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# Undergraduate and Postgraduate 2016 Calendar Adelaide Graduate Centre

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies) and the Research Student Handbook (http://www.adelaide.edu.au/graduatecentre/handbook/). The Research Student Handbook explains the procedures to be followed by students and contains guidelines on research and supervision for research degrees offered by the University. All students must comply with both the Academic Program Rules and the procedures detailed in the Research Student Handbook.

#### 1 Rules

There shall be a Master of Clinical Science degree which may be awarded an overall grade.

- 1.1 The award of the grade shall be made for meritorious performance in the program, with greatest weight given to completion of the research project as evaluated by the examination of the research thesis.
- 1.2 The grade may be awarded in one of the following classifications: High Distinction, Distinction, Credit and Pass according to the standard University grading scheme.
- 1.3 In accordance with their area of research, a candidate may enrol for a Master of Clinical Science degree, or, a Master of Clinical Science degree with one of the following specialisations, as follows: Nursing Medicine Dentistry Public Health Evidence Based Health Care Counselling and Psychotherapy
- 1.4 The Vice-Chancellor, with authority devolved to him / her by Council, and after receipt of advice from the University, shall from time to time prescribe Rules defining the academic standing required for candidature, eligibility for enrolment, the program of study and research for the degree, the condition of candidature and the assessment for the degree.
- 1.5 Such Rules shall become effective from the date of prescription by the Vice-Chancellor or such other date as the Vice-Chancellor may determine.
- 1.6 All candidates must comply with the Academic Program Rules and are advised to refer to them to gain an understanding of their rights and responsibilities regarding program matters.

#### 2 Guidelines

The University may from time to time approve guidelines on any matters included in these Rules and may authorise the Dean of Graduate Studies or the Director of Adelaide Graduate Centre, to act in accordance with such guidelines without reference to the University in each case. Notwithstanding this, Faculties may develop their own specific guidelines as permitted within the framework of these Rules.

# **3 Objectives of the Master of Clinical Science**

The Master of Clinical Science shall, in general, provide an introduction to clinically based research for candidates presenting with clinical qualifications and work experience. It shall have the specific objectives of:

- a. training candidates in research methodology and techniques
- b. developing critical evaluation skills appropriate to their research topic
- c. training candidates in the application of such methods by conducting a specified program of research under appropriate supervision and the development of new knowledge where possible
- d. providing training in literature analysis
- e. encouraging debate in the substantive area of the thesis at an advanced level and
- f. facilitating candidates' ability to translate research into improved clinical outcomes.

# 4 Academic Standing

- 4.1 The academic standing required for acceptance as a candidate for the Master of Clinical Science in the University shall be a minimum of 2 years approved professional work experience, in addition to:
  - a. the degrees of Bachelor of Medicine and Bachelor of Surgery of the University of Adelaide or degrees of another institution accepted by the University for the purpose as equivalent or
  - b. a degree of Bachelor of Nursing of a university accepted for the purpose by the University or
  - c. a degree of Bachelor of Dental Surgery of the University of Adelaide or degrees of another institution accepted by the University for the purpose as equivalent or
  - d. a Bachelor degree of the University of Adelaide in an appropriate field of study, or another institution accepted by the University for the purpose as equivalent or
  - e. a relevant Master by Coursework degree of the University of Adelaide or
  - f. a relevant Master by Research degree of the University of Adelaide.
- 4.2 A person who holds a qualification of another university as specified in 4.1 above, or equivalent thereof, may be accepted as a candidate provided that the program of study undertaken and the academic standard reached are equivalent to those required of a candidate who is a graduate of the University of Adelaide.
- 4.3 Applicants for a Master of Clinical Science must satisfy the minimum English language proficiency requirement as set by the University.

# 5 Credit for Work Previously Completed

- 5.1 At the time of application, the University may grant credit towards a Master of Clinical Science for research, or, where the candidate is proceeding to the degree by mixed research and coursework, for coursework undertaken in another program in the University or in another university or tertiary institution. The maximum credit granted will be 1 year full-time equivalent (FTE) of the total program, inclusive of both coursework and research.
- 5.2 No candidate will be granted credit for any coursework or research that has been presented towards another award.
- 5.3 In consideration for acceptance under Rule 5.1, the University must be satisfied that
  - a. any courses for which credit is granted are offered in accordance with Rule 8.8
  - b. the person is of such academic standing as would be required of other candidates for the degree and
  - c. the work for which credit is granted is both relevant and of a satisfactory standard.
- Any credit granted for work undertaken within a higher degree by research program will reduce the Research Training Scheme (RTS) and candidature expiry dates, whilst any credit granted for work undertaken within a coursework program will reduce the candidature expiry date only. Where the candidate is a scholarship holder, the scholarship expiry date(s) will be reduced in parallel with the candidature expiry date.
- 5.5 Any application for credit must be approved by the Adelaide Graduate Centre to permit for the relevant adjustments to be made.

#### 6 Enrolment

- 6.1 A person shall not be enrolled as a candidate for the degree of Master of Clinical Science unless:
  - a. the applicant's proposed research topic is acceptable to the University and the School / Discipline responsible for the supervision of the candidate's work
  - b. there are available at least two supervisors able to provide supervision of the proposed candidacy throughout its likely duration. The principal supervisor shall be a member of the academic staff of the School / Discipline of the University in which the candidate is enrolled and
  - c. suitable resources and facilities are available (either in the University or, by

arrangement acceptable to the Faculty, elsewhere) for the proposed research to be undertaken.

- 6.2 Each candidate (including those on remote candidature) will be enrolled on a provisional basis until they have satisfactorily completed:
  - a. the first 12 months of the degree or half-time equivalent and
  - b. the major review of progress, or, where applicable, the extended major review of progress.
- 6.3 Except with the permission of the Dean of Graduate Studies, a candidate may not enrol concurrently in another academic program.
- 6.4 Except with the permission of the Dean of Graduate Studies, a candidate who is permitted to enrol concurrently in another academic program and who is granted leave must intermit all academic programs in which he / she is enrolled.

# 7 Duration of Candidature and Mode of Study

- 7.1 A candidate may proceed to the degree by full-time study or, if the Head of the School / Discipline concerned is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study. Except in circumstances approved by the University, the work for the degree shall be completed and the thesis submitted:
  - a. in the case of a full-time candidate, not less than 1 year nor more than 1 year from the date of commencement of candidature
  - b. in the case of a half-time candidate, not less than 2 years nor more than 4 years from the date of commencement of candidature
  - c. in the case of a candidate granted credit under Rule 5.1, the candidature shall normally expire:
    - i. in the case of a full-time candidate, not less than 1 year and not more than 2 years from the date the candidate commenced work in the other program or
    - ii. in the case of a half-time candidate, not less than 2 years and not more than 4 years from the date the candidate commenced work in the other program.

# **8** Work for the Degree

- 8.1 A candidate shall pursue an approved program of study and research under the control of the University and under the general guidance of supervisors appointed by the University whilst at all times abiding by the *Australian Code for the Responsible Conduct of Research* and associated policies of the University of Adelaide.
- 8.2 Candidates may proceed to the Master of Clinical Science by:
  - a. 100% research leading to the generation of a thesis that will comprise 100% of the assessable content of the degree
  - b. mixed research and coursework leading to:
    - i. the generation of a thesis that will comprise two thirds of the assessable content of the degree and
    - ii. the completion of 15 credit point units of coursework as detailed in Academic Program Rule 7.7, which will comprise one third of the assessable content of the degree.
- 8.3 Domestic students may elect to proceed to the Master of Clinical Science by mixed research and coursework.
- 8.4 International students must proceed to the Master of Clinical Science by 100% research unless the University has granted exemption from all of the compulsory core courses specified in Rule 8.7a.
- 8.5 Transfer from the 100% research Master of Clinical Science to the mixed research and coursework Master of Clinical Science, or vice versa, will not normally be permitted after the

- first 6 months of candidature or half-time equivalent.
- 8.6 Where a candidate is proceeding to the degree by 100% research, any courses taken by the candidate, up to the value of 15 units, will not be considered in the assessment for the degree. Such courses will not be formally enrolled in or assessed, or, will be completed on a non-award basis.
- 8.7 A candidate who is proceeding to the Master of Clinical Science by mixed research and coursework may, subject to Faculty approval, select courses with a minimum value of 15 units from:
  - a. Compulsory core courses (international candidates only) EDUC 7058 Research Processes ... 3 EDUC 7054 Research Design ... 3 EDUC 7055 Research Communication ... 3
  - b. any relevant Master by Coursework courses of 6 units or less listed in the Calendar and / or
  - c. any relevant Honours courses listed in the Calendar.
- 8.8 All courses undertaken by a candidate in the mixed research and coursework Master of Clinical Science will be assessed using the University's standard grading scheme; however, coursework marks, with the exception of a failing grade, will be officially withheld until thesis submission.
- 8.9 Courses cannot be repeated or replaced in the case of failure except on a fee paying basis.
- 8.10 Where a candidate is proceeding to the degree by mixed research and coursework, he / she shall be required to pass both the coursework and thesis components independently and, all coursework requirements must be completed to the satisfaction of the Faculty / School before the Master of Clinical Science thesis is submitted to the Adelaide Graduate Centre for examination.
- 8.11 A Master of Clinical Science thesis will be prepared in accordance with the University's *Specifications for Thesis* for the current year.
- 8.12 All work presented in the thesis (including any publications) must have been undertaken during the period of candidature.
- 8.13 Irrespective of the format of the thesis, its content, in part or in total, must not have been accepted for any other degree in the name of the candidate at the University of Adelaide or other academic institution.
- 8.14 There is no exit point to a coursework outcome e.g. Graduate Diploma or Certificate or transfer of coursework credit from the Master of Clinical Science to a Coursework Program. Candidates who seek these options must enrol in a Coursework Program from commencement.
- 8.15 The candidate shall present the context and importance of the research at a School / Discipline seminar prior to thesis submission.

# 9 Academic Progress Milestones

- 9.1 Each candidate's academic progress will be formally reviewed at least once every twelve months.
- 9.2 Each candidate will complete a series of milestones, the core content and timing of which will be in accordance with the details and schedule specified in the Research Student Handbook; Schools may include additional discipline specific requirements.
- 9.3 Milestones will normally include:
  - a. the Adelaide Graduate Centre induction program and area induction
  - b. the core component of the structured program, including the completion and presentation of the research proposal and, in the case of international research candidates, the integrated bridging program research
  - c. a major review of progress
  - d. annual reviews of progress in each calendar year following the year of enrolment
  - e. minor reviews of progress in each calendar year following the year of enrolment (remote candidates only)

- f. a pre-submission review (where required by the Faculty) and
- g. the development component of the structured program, including at a minimum any courses, activities and skills training deemed necessary by the School / Discipline. Where completion of courses, up to the value of 15 units, is required by the School / Discipline, or desired by the candidate, the courses will not be formally enrolled in or assessed, or, will be completed on a non-award basis.
- 9.4 Candidates whose provisional candidature is extended following a major review of progress (for up to six months in total) will undergo an extended major review at the end of this period.
- 9.5 The major review of progress referred to in 9.3c above will recommend confirmation of candidature, or, a further period of conditional candidature not exceeding 6 months, or termination.
- 9.6 Candidates granted a further period of conditional enrolment will undergo an extended major review at the end of this time period. No further periods of conditional enrolment will be permitted.
- 9.7 Milestones may be varied from time to time by approval of the Research Education and Development Committee.
- 9.8 Re-enrolment and the continuation of scholarship payments (where applicable) are conditional upon:
  - a. satisfactory progress being achieved in all reviews of progress undertaken in the preceding year and
  - b. completion of all required milestones.

# 10 Program Transfer

- 10.1 Transfer to the Doctor of Philosophy may be approved after twelve months of candidature or part-time equivalent subject to the following conditions:
  - a. having met the admission requirements for the Doctor of Philosophy at the time of enrolment into the Master of Clinical Science
  - b. satisfactory completion of the major review of progress
  - c. approval of the application to upgrade candidature by the Faculty and the University.
- 10.2 Transfer to the Doctor of Philosophy may be approved after eighteen months of candidature or part-time equivalent subject to the following conditions:
  - a. satisfactory completion of the major review of progress
  - b. approval of the application to upgrade candidature by the Faculty and the University.
- 10.3 The Faculty and the University will normally only approve a candidate for transfer to the Doctor of Philosophy where:
  - a. there is evidence of research output, such as publications, refereed conference papers, scholarly works and creative arts and
  - b. a revised research proposal for the Doctor of Philosophy which can be reasonably completed in 3-4 years (less the time already spent in the Master candidature) has been provided.
- 10.4 The approval of the Dean of Graduate Studies will be required for transfer to the Doctor of Philosophy under any other circumstances.

#### 11 Remote Candidature

- 11.1 Initial enrolment as a remote candidate may be permitted on academic grounds where the School / Discipline concerned can ensure the provision of external supervision, facilities and affiliation to the satisfaction of the University.
- 11.2 Unless otherwise exempted, a remote candidate will normally be required to complete a period(s) of residence in the University of Adelaide as determined by the University in

- consultation with the School / Discipline concerned.
- 11.3 Notwithstanding Rule 11.2, a remote candidate will normally be required to undertake his / her candidature in an internal attendance mode until such time as the Core Component of the Structured Program has been completed.
- 11.4 In accordance with Rule 7.1, a remote candidate may proceed to the degree either by full-time or half-time study.
- 11.5 On the recommendation of the School / Discipline, the University at any time may permit a candidate to study as a remote candidate subject to the conditions specified in Rules 11.1, 11.2 and 11.3 above.
- 11.6 A remote candidate may be permitted to convert to an internal mode of attendance at any time and shall be subject to the conditions normally applied.
- 11.7 Notwithstanding Rules 11.1–11.4 above, remote candidates are also required to abide by the other Academic Program Rules and guidelines for the degree of Master of Clinical Science.

## 12 Joint Candidature

- 12.1 Enrolment as a joint candidate may be permitted where a program of cooperation has been formally agreed between the University of Adelaide and another institution for jointly awarded degrees.
- 12.2 When it is proposed that the candidate spend the majority of candidature away from Adelaide, the University must approve conditions as in 11.1.
- 12.3 Upon successful completion of the work for the degree, the badges of both institutions may appear on the parchment awarded, or both institutions may each award a parchment bearing their own badge which cross references the other institution.
- 12.4 Candidates for a jointly awarded degree may be bound by special rules and conditions as detailed in the agreement between the University of Adelaide and the partner institution.

# 13 Absence from the University

Except for remote candidates, the University, on the recommendation of the School / Discipline concerned, may permit a candidate to pursue away from the University work connected with the research for the degree. Such permission may only be granted under special circumstances during provisional candidature.

#### 14 Leave of Absence

- 14.1 Subject to Academic Program Rule 14.2, a candidate whose work is interrupted for a period of time may be granted cumulative leave by the University of up to 12 months. If an application for leave is approved, the minimum and maximum periods specified in Rule 7 will be adjusted accordingly by adding the length of the approved leave.
- 14.2 Except in exceptional circumstances, candidates may not take leave:
  - a. during the twelve months immediately prior to their candidature expiry date or
  - b. during an extension of candidature or
  - c. during a candidature that has been reactivated for 12 months, following determination by the University that the candidate be not awarded the degree but be permitted to re-submit the thesis in a revised form.
- 14.3 In exceptional circumstances, the University may grant a candidate cumulative leave in excess of 12 months. Where a candidate is granted this exceptional leave, the University will endeavour to ensure, but cannot guarantee, that appropriate supervision and resources will be available to support the candidate on return from leave.
- 14.4 In some fields of study, time plays a critical role in the currency of the research. In such cases, the research project may no longer be current following leave and the University may not be able to secure supervision in an area where currency is compromised. Additionally, the University may not be able to accommodate an amendment to the research project.

Under these circumstances, continuation of candidature may not be possible and the only options will be:

- a. withdrawal by the candidate or
- b. termination of candidature by the University.
- 14.5 The candidature of a student who takes leave from the University without approval will be suspended immediately, on notification of the Adelaide Graduate Centre.
- 14.6 A candidate granted leave must inform the Adelaide Graduate Centre in writing of resumption of candidature within 2 weeks of the approved date of return.
- 14.7 A candidate seeking to extend a period of leave must apply in writing for an extension of leave at least 1 week prior to the originally approved date of return.

### 15 Withdrawal from Candidature

- 15.1 A candidate may withdraw from candidature at any time.
- 15.2 Candidature may be reinstated at a future date without academic consequences, subject to the continuing currency of the research undertaken prior to withdrawal and the currency of the research skills of the candidate. The approval of the Head of School and the ongoing availability of appropriate supervision and resources are also required.

## 16 Suspension of Candidature

- 16.1 Candidature may be suspended for failure to comply with any formal requirement of candidature, including:
  - a. failing to abide by the responsibilities of research candidates as detailed in the Research Student Handbook
  - b. failing to undertake a required review of progress by the due date or extended due date
  - c. failing to respond to any University correspondence sent to the nominated mailing address or campus email address by the requested date of response
  - d. failing to accept reasonable offers of supervision facilitated by the University
  - e. taking leave without prior approval
  - f. failing to return from leave on the agreed date
  - g. failing to notify the Adelaide Graduate Centre of return from leave within 2 weeks of return and
  - h. non-payment of University fees and charges.
- 16.2 Following suspension, a student's candidature will only be reinstated with the approval of the Head of School where:
  - a. the reason for the suspension has been addressed as specified in the Research Student Handbook
  - b. the research undertaken prior to the suspension remains current and
  - c. appropriate supervision and resources are available to support the reinstated candidature.

#### 17 Termination of Candidature

- 17.1 The University may review the progress of a candidate at any time during the program of candidature and, if the candidate's progress is unsatisfactory, may terminate the candidature.
- 17.2 The University may terminate the candidature following a 12 month period of suspension for any of the reasons outlined in Academic Program Rule 16 above.
- 17.3 Candidature may be terminated when the University at its sole discretion reserves the right to decline to appoint a supervisor where to do so would not be appropriate. Without limiting this discretion above the University may consider the following in making a determination:

supervisory eligibility and capacity, the quality of the research project and compliance with the responsibilities of research candidates as detailed in the Research Student Handbook.

17.4 A terminated candidature may only be reinstated following a successful appeal.

## 18 Extension of Candidature

Irrespective of full-time or half-time status, a candidate may be granted by the University one extension of candidature only of 6 months beyond the maximum period specified in Rule 7. If the thesis has not been submitted by the end of the extended period, the candidature will lapse.

# 19 Completion of Thesis Outside the University

A candidate who has completed the equivalent of 1 year of full-time work under the control of the University, who has completed the experimental work (where appropriate) and whose progress is sufficiently well advanced to permit the satisfactory completion of the thesis outside the University, may be granted permission by the University to complete the writing up of the thesis outside the University. If such permission is granted the candidate will be allowed either 12 months or until the end of candidature, whichever is the lesser, to submit the thesis. If the thesis has not been submitted by the end of the writing up period the candidature will lapse.

## 20 Lapsed Candidature

- 20.1 Candidature shall be deemed to have lapsed on the candidature expiry date where the candidate has not submitted for examination the thesis required under Rule 8.2.
- 20.2 A candidature, which has lapsed for not more than 12 months, may be resumed if the completed thesis, which has not departed from the field of study that was being pursued before the candidature lapsed, is subsequently submitted to the Director of the Adelaide Graduate Centre. The thesis will only be accepted for examination if the School / Discipline certify that it is satisfactory to that School / Discipline.
- 20.3 Approval of the University is required for the resumption of a lapsed candidature under any other conditions.

#### 21 Intention to Submit Thesis

A candidate shall notify the Director of the Adelaide Graduate Centre, in writing, approximately 3 months before he / she expects to submit a thesis for examination. A summary of the thesis, together with the proposed thesis title and abstract, shall be submitted at or prior to submission of the thesis.

### 22 Submission and Examination of the Thesis

- 22.1 On completion of the approved program of study and research, including all coursework requirements, a candidate shall submit a thesis for examination in accordance with the University's *Specifications for Thesis* for the current year.
- 22.2 The University recognises that a thesis may be prepared in a variety of formats that are influenced by the Discipline or the field of study. Approved thesis formats are detailed in the University's *Specifications for Thesis*. Candidates should consult their supervisor(s) before selecting an appropriate format.
- 22.3 The candidate's School must notify the Adelaide Graduate Centre at the time of thesis submission whether the thesis submitted comprises 100% or 67% of the assessable content of the degree.
- 22.4 The Head of School / Discipline shall certify that the thesis is worthy of examination.
- 22.5 Examiners of the Master of Clinical Science thesis will assess whether the candidate has

#### demonstrated:

- a. a thorough understanding of the relevant methodology as demonstrated by a thorough critical review of the literature
- b. demonstrated competence through judicious selection and application of appropriate methods to yield meaningful results and
- c. demonstrated the capacity to evaluate critically these results and presented a clear and well written thesis in accordance with the stated objectives of the Master of Clinical Science degree (refer to Rule 3).

# 23 Appointment of Examiners

- 23.1 Candidates shall have the right, prior to the commencement of the examination process, to identify people they do not wish to examine their theses. Any such objections should be submitted to the Director of the Adelaide Graduate Centre at the same time as the notification of intention to submit required under Rule 21. Such objections do not serve as a veto.
- 23.2 Taking account of any objections raised under Academic Program Rule 23.1 and the recommendations of the Head of the relevant School / Discipline, assessment of the thesis shall in every case be by no fewer than two examiners appointed by the University of whom:
  - a. at least one shall be external to the University
  - b. at least one shall be an academic member or affiliate of a tertiary institution.
- 23.3 The candidate's supervisors shall not be eligible to act as examiners.
- 23.4 The examiners shall be requested to report in English and in such form as the University will determine and to recommend one of each of the alternatives listed in Rule 24.1.
- 23.5 After consideration of the reports of the examiners, the University may appoint a third external examiner and / or an external arbitrator.

#### 24 Examination Results

- 24.1 After consideration of the reports of the examiners, coursework results where applicable and such other information as it thinks fit, the University shall determine that:
  - a. the candidate be awarded the degree of Master of Clinical Science unconditionally or
  - b. the candidate be awarded the degree of Master of Clinical Science subject to the amendments specified in the examiners' reports or
  - c. the candidate be not awarded the degree of Master of Clinical Science but be permitted to resubmit the thesis for re-examination in revised form or
  - d. the candidate be not awarded the degree of Master of Clinical Science.
- 24.2 Where the University determines that the candidate be awarded the degree of Master of Clinical Science, the University shall also determine an overall grade.
- 24.3 In the case of a thesis presented for re-examination as provided for in Rule 24.1(c), the thesis will, as far as possible, be assessed by the original examiners.
- 24.4 A thesis submitted for re-examination must be presented in the same format as the thesis presented for the original examination.
- 24.5 A thesis presented for re-examination will not be submitted for further re-examination.
- 24.6 Examiners may if necessary request the University to grant an oral or viva examination to clarify points of the thesis or to satisfy themselves of the candidate's contribution to jointly authored works presented in the thesis.

## 25 Thesis Amendments following Examination

- 25.1 The time limits for revision of the thesis are:
  - a. 3 months where the examination result is to award the degree following corrections

- or revisions to be made to the satisfaction of the University (see Rule 24.1(b)) and
- b. 12 months where the examination result is not to award the degree but to permit resubmission of the thesis in a revised form (see Rule 24.1(c)).
- 25.2 Candidates who require additional time to complete revisions must apply to the Dean of Graduate Studies for permission, stating the reasons for the request. The request should be approved by the principal supervisor and the Head of School / Discipline or the Postgraduate Coordinator.

## 26 Deposit of Thesis

Such number of copies of a thesis and any other material on which the degree is awarded shall be deposited in the University Library or elsewhere as determined by the University. Unless otherwise determined by the University, the copies shall be available for loan and photocopy.

# 27 Loan or Photocopy of Thesis

A candidate who does not wish to allow the thesis to be lent or photocopied when it is deposited in the Library under Rule 26 shall make a written application to the Director of Adelaide Graduate Centre, at the same time as he / she notifies his / her intention to submit under Rule 21. The withholding of such permission and the period of time involved shall be determined by the University.

#### 28 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 29 Posthumous Award

If a person dies after completing, or in the opinion of the University, substantially completing the requirements of the award, the University may confer the award posthumously.

## 30 Revoking the Award

If the University is satisfied that, when the Master of Clinical Science was conferred on a person, and that person was subsequently found to have breached ethical requirements, e.g. they:

- a. did not possess the relevant qualifications, or
- b. had not completed the necessary requirements,

the Vice-Chancellor and President with authority devolved to him / her by Council may revoke the award. Upon revocation, the person is taken never to have received the award.

#### 31 Return of Documents

If requested by the Dean of Graduate Studies, the recipient of a Master of Clinical Science must deliver to the University all documents certifying or evidencing the award.

## 32 General

When, in the opinion of the University, special circumstances exist, the University, on the recommendation of the relevant Faculty in each case, may vary any of the provisions in Rules 1–31 above.

## Master of Clinical Science (MClinSc)

Available Courses:

EDUC 7054 Research Design (3 units)

Manage display

EDUC 7055 Research Communication (3 units)

Manage display

EDUC 7058 Research Processes (3 units)

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These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies) and the Research Student Handbook (http://www.adelaide.edu.au/graduatecentre/handbook/). The Research Student Handbook explains the procedures to be followed by students and contains guidelines on research and supervision for research degrees offered by the University. All students must comply with both the Academic Program Rules and the procedures detailed in the Research Student Handbook.

#### 1 Rules

- 1.1 There shall be a Master of Philosophy degree which may be awarded an overall grade. The award of the grade shall be made for meritorious performance in the program, with greatest weight given to completion of the research project as evaluated by the examination of the research thesis.
- 1.2 The grade may be awarded in one of the following classifications: Higher Distinction, Distinction, Credit and Pass according to the standard University grading scheme.
- 1.3 In accordance with their area of research, a candidate may enrol for a Master of Philosophy degree, or a Master of Philosophy degree with one of the following specialisations, as follows: Faculty of Arts Master of Philosophy Faculty of Engineering, Computer and Mathematical Sciences Master of Philosophy Faculty of Health Sciences Master of Philosophy (Clinical Science) Master of Philosophy (Dentistry) Master of Philosophy (Grief and Palliative Care Counselling) \*Not offered in 2015. Master of Philosophy (Medical Science) Master of Philosophy (Ophthalmology) Master of Philosophy (Public Health) Master of Philosophy (Surgery)Faculty of the Professions Master of PhilosophyFaculty of Sciences Master of Philosophy

# 2 Objectives of the Master of Philosophy

- 2.1 The Master of Philosophy shall, in general, have the objectives of
  - a. training candidates in research methodology and techniques
  - b. developing critical evaluation skills appropriate to their research topic
  - c. training candidates in the application of such methods by conducting a specified program of research under appropriate supervision and the development of new knowledge where possible
  - d. providing training in literature analysis and
  - e. encouraging debate in the substantive area of the thesis at an advanced level.

### 3 Academic standing

- 3.1 The academic standing required for acceptance as a candidate for the Master of Philosophy in the University shall be:
  - a. a relevant degree of Bachelor of the University of Adelaide, in which the candidate has achieved a minimum of a distinction average or
  - b. a relevant Honours degree of the University of Adelaide at upper second class level or higher or
  - c. a relevant Master by Coursework degree of the University of Adelaide containing less than 15 credit points research, in which the candidate has achieved a Grade Point Average (GPA) of 6.0 or higher or
  - d. a relevant Master by Coursework degree of the University of Adelaide containing a minimum of 15 credit points by research, with an overall GPA of 5.0 or higher and a GPA of 6.0 or higher in the Research Component or
  - e. a relevant Master by Research degree of the University of Adelaide.
- 3.2 A person who holds a qualification of another university as specified in Academic Program Rule 3.1 above, or equivalent thereof, may be accepted as a candidate provided that the

- program of study undertaken and the academic standard reached are equivalent to those required of a candidate who is a graduate of the University of Adelaide.
- 3.3 The University may accept as a candidate a graduate who does not qualify under Academic Program Rules 3.1 or 3.2 but who has demonstrated an outstanding level of academic achievement and is experienced in research as evidenced by significant research publications or written reports on research work done by the applicant.
- 3.4 Applicants for a Master of Philosophy must satisfy the minimum English language proficiency requirement as set by the University.

## 4 Credit for work previously completed

- 4.1 At the time of application, the University may grant credit towards a Master of Philosophy for research, or, where the candidate is proceeding to a degree by mixed research and coursework, for coursework undertaken in another program at the University or in another university or tertiary institution. The maximum credit granted will be 1 year full-time equivalent (FTE) of the total program, inclusive of both coursework and research.
- 4.2 No candidate will be granted any credit for any coursework or research that has been presented towards another award.
- 4.3 In consideration for acceptance under Academic Program Rule 4.1, the University must be satisfied that:
  - a. any courses for which credit is granted are offered in accordance with Academic Program Rule 7.7
  - b. the applicant is of such academic standing as would be required of other candidates for the degree and
  - c. the work for which credit is granted is both relevant and of a satisfactory standard.
- 4.4 Any credit granted for work undertaken within a higher degree by research program will reduce the RTS and candidature expiry dates, whilst any credit granted for work undertaken within a coursework program will reduce the candidature expiry date only. Where the candidate is a scholarship holder, the scholarship expiry date(s) will be reduced in parallel with the candidature expiry date.
- 4.5 Any application for credit must be approved by the Adelaide Graduate Centre to permit for the relevant adjustments to be made.

#### 5 Enrolment

- 5.1 A person shall not be enrolled as a candidate for the degree of Master of Philosophy unless:
  - a. the applicant's proposed research topic is acceptable to the University and the School / Discipline responsible for the supervision of the candidate's work
  - b. there are available at least two supervisors able to provide supervision of the proposed candidacy throughout its likely duration. The principal supervisor shall be a member of the academic staff of the School / Discipline of the University in which the candidate is enrolled and
  - c. suitable resources and facilities are available (either in the University or, by arrangement acceptable to the Faculty, elsewhere) for the proposed research to be undertaken.
- 5.2 Each candidate (including those on remote candidature) will be enrolled on a provisional basis until they have satisfactorily completed:
  - a. the first 12 months of the degree or half-time equivalent and
  - b. the major review of progress, or, where applicable, the extended major review of progress.
- 5.3 Except with the permission of the Dean of Graduate Studies, a candidate may not enrol concurrently in another academic program.
- 5.4 Except with the permission of the Dean of Graduate Studies, a candidate who is permitted to

enrol concurrently in another academic program and who is granted leave must intermit all academic programs in which he / she is enrolled.

## 6 Duration of candidature and mode of study

- 6.1 A candidate may proceed to the degree by full-time study or, if the Head of the School / Discipline concerned is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study.
- 6.2 Except in circumstances approved by the University, the work for the degree shall be completed and the thesis submitted:
  - a. in the case of a full-time candidate, not less than 1 year nor more than 2 years from the date of commencement of candidature
  - b. in the case of a half-time candidate, not less than 2 years nor more than 4 years from the date of commencement of candidature
  - c. in the case of a candidate granted credit under Academic Program Rule 4.1, the candidature shall normally expire:
    - i. in the case of a full-time candidate, not less than 1 year and not more than 2 years from the date the candidate commenced work in the other program or
    - ii. in the case of a half-time candidate, not less than 2 years and not more than 4 years from the date the candidate commenced work in the other program.

## 7 Work for the degree

- 7.1 A candidate shall pursue an approved program of study and research under the control of the University and under the general guidance of supervisors appointed by the University whilst at all times abiding by the *Australian Code for the Responsible Conduct of Research* and associated policies of the University of Adelaide.
- 7.2 A minimum of 60 hours of transferable skills development shall be completed during candidature.
- 7.3 Candidates may proceed to the Master of Philosophy by:
  - a. 100% research leading to the generation of a thesis that will comprise 100% of the assessable content of the degree
  - b. mixed research and coursework leading to:
    - i. the generation of a thesis that will comprise two thirds of the assessable content of the degree and
    - ii. the completion of 15 credit point units of coursework as detailed in Academic Program Rule 7.8, which will comprise one third of the assessable content of the degree.
- 7.4 Domestic candidates may elect to proceed to the Master of Philosophy by either 100% research or by mixed research and coursework, subject to Faculty approval.
- 7.5 International candidates must proceed to the Master of Philosophy by mixed research and coursework unless the University has granted exemption from all of the compulsory core courses specified in Academic Program Rule 7.8a.
- 7.6 Transfer from the 100% research Master of Philosophy to the mixed research and coursework Master of Philosophy, or vice versa, will not normally be permitted after the first 6 months of candidature or half-time equivalent.
- 7.7 Where a candidate is proceeding to the degree by 100% research, any courses taken by the candidate, up to the value of 15 units, will not be considered in the assessment for the degree. Such courses will not be formally enrolled in or assessed, or, will be completed on a non-award basis.
- 7.8 A candidate who is proceeding to the Master of Philosophy by mixed research and coursework may, subject to Faculty approval, select courses to a maximum value of 15 units from:

- a. Compulsory core courses (international candidates only) EDUC 7058 Research Processes ... 3 EDUC 7054 Research Design ... 3 EDUC 7055 Research Communication ... 3
- b. Any relevant Master by Coursework courses listed in the Calendar and / or
- c. Any relevant Honours courses listed in the Calendar.
- 7.9 All courses undertaken by a candidate in the mixed research and coursework Master of Philosophy will be assessed against the University's standard grading scheme; however, coursework marks, with the exception of a failing grade, will be officially withheld until thesis submission.
- 7.10 Courses cannot be repeated or replaced in the case of failure except on a fee paying basis.
- 7.11 Where a candidate is proceeding to the degree by mixed research and coursework, he / she shall be required to pass both the coursework and thesis components independently, and, all coursework requirements must be completed to the satisfaction of the Faculty / School before the Master of Philosophy thesis is submitted to the Adelaide Graduate Centre for examination.
- 7.12 A Master of Philosophy thesis will be prepared in accordance with the University's *Specifications for Thesis* for the current year.
- 7.13 All work presented in the thesis (including any publications) must have been undertaken during the period of candidature.
- 7.14 Irrespective of the format of the thesis, its content, in part or in total, must not have been accepted for any other degree in the name of the candidate at the University of Adelaide or other academic institution.
- 7.15 There is no exit point to a coursework outcome e.g. Graduate Diploma or Certificate or transfer of coursework credit from the Master of Philosophy to a Coursework Program. Candidates who seek these options must enrol in a Coursework Program from commencement.
- 7.16 The candidate shall present the context and importance of the research at a School / Discipline seminar prior to thesis submission.

# 8 Academic Progress Milestones

- 8.1 Each candidate's academic progress will be formally reviewed at least once every twelve months.
- 8.2 Each candidate will complete a series of milestones, the core content and timing of which will be in accordance with the details and schedule specified in the Research Student Handbook; Schools may include additional discipline specific requirements.
- 8.3 Milestones will normally include:
  - a. the Adelaide Graduate Centre induction program and area induction
  - b. the core component of the structured program, including, the completion and presentation of the research proposal and, in the case of international research students, the integrated bridging program research
  - c. a major review of progress
  - d. annual reviews of progress in each calendar year following the year of enrolment
  - e. minor reviews of progress in each calendar year following the year of enrolment (remote candidates only)
  - f. a pre-submission review (where required by the Faculty) and
  - g. the development component of the structured program, including at a minimum any courses, activities and skills training deemed necessary by the School / Discipline. Where completion of courses, up to the value of 15 units, is required by the School / Discipline, or desired by the candidate, the courses will not be formally enrolled in or assessed, or, will be completed on a non-award basis.
- 8.4 Candidates whose provisional candidature is extended following a major review of progress (for up to six months in total) will undergo an extended major review at the end of this period.
- 8.5 The major review of progress referred to in 8.3c above will recommend confirmation of

- candidature, or, a further period of conditional candidature not exceeding 6 months, or termination.
- 8.6 Candidates granted a further period of conditional enrolment will undergo an extended major review at the end of this time period. No further periods of conditional enrolment will be permitted.
- 8.7 Milestones may be varied from time to time by approval of the Research Education and Development Committee.
- 8.8 Re-enrolment and the continuation of scholarship payments (where applicable) are conditional upon:
  - a. satisfactory progress being achieved in all reviews of progress undertaken in the preceding year and
  - b. completion of all required milestones.

# 9 Program Transfer

- 9.1 Transfer to the Doctor of Philosophy may be approved after twelve months of candidature or part-time equivalent subject to the following conditions:
  - a. having met the admission requirements for the Doctor of Philosophy at the time of enrolment into the Master of Philosophy
  - b. satisfactory completion of the major review of progress
  - c. approval of the application to upgrade candidature by the Faculty and the University.
- 9.2 Transfer to the Doctor of Philosophy may be approved after eighteen months of candidature or part-time equivalent subject to the following conditions:
  - a. satisfactory completion of the major review of progress
  - b. approval of the application to upgrade candidature by the Faculty and the University.
- 9.3 The Faculty and the University will normally only approve a candidate for transfer to the Doctor of Philosophy where:
  - a. there is evidence of research output, such as publications, refereed conference papers, scholarly works and creative arts and
  - b. a revised research proposal for the Doctor of Philosophy which can be reasonably completed in 3-4 years (less the time already spent in the Master candidature) has been provided.
- 9.4 The approval of the Dean of Graduate Studies will be required for transfer to the Doctor of Philosophy under any other circumstances.

#### 10 Remote candidature

- 10.1 Initial enrolment as a remote candidate may be permitted on academic grounds where the School / Discipline concerned can ensure the provision of external supervision, facilities and affiliation to the satisfaction of the University.
- 10.2 Unless otherwise exempted, a remote candidate will normally be required to complete a period(s) of residence in the University of Adelaide as determined by the University in consultation with the School / Discipline concerned.
- 10.3 Notwithstanding Academic Program Rule 10.2, a remote candidate will normally be required to undertake his / her candidature in an internal attendance mode until such time as the Core Component of the Structured Program has been completed.
- 10.4 In accordance with Academic Program Rule 6.1, a remote candidate may proceed to the degree either by full-time or half-time study.
- 10.5 On the recommendation of the School / Discipline, the University at any time may permit an enrolled candidate to study as a remote candidate subject to the conditions specified in Academic Program Rules 10.1, 10.2 and 10.3 above.

- 10.6 A remote candidate may be permitted to convert to an internal mode of attendance at any time and shall be subject to the conditions normally applied.
- 10.7 Notwithstanding Academic Program Rules 10.1-10.6 above, remote candidates are also required to abide by the other Academic Program Rules and guidelines for the degree of Master of Philosophy.

# 11 Joint Candidature

- 11.1 Enrolment as a joint candidate may be permitted where a program of cooperation has been formally agreed between the University of Adelaide and another institution for jointly awarded degrees.
- 11.2 When it is proposed that the candidate spend the majority of candidature away from Adelaide, the University must approve conditions as in Academic Program Rule 11.1.
- 11.3 Upon successful completion of the work for the degree, the badges of both institutions may appear on the parchment awarded.
- 11.4 Candidates for a jointly awarded degree may be bound by special rules and conditions as detailed in the agreement between the University of Adelaide and the partner institution.

# 12 Absence from the University

Except for remote candidates, the University may, on the recommendation of the School / Discipline concerned, permit a candidate to pursue away from the University work connected with the research for the degree. Such permission may only be granted under special circumstances during provisional candidature.

#### 13 Leave of absence

- 13.1 Subject to Academic Program Rule 13.2, a candidate whose work is interrupted for a period of time may be granted cumulative leave by the University of up to 12 months. If an application for leave is approved, the minimum and maximum periods specified in Academic Program Rule 6.2 will be adjusted accordingly by adding the length of the approved leave.
- 13.2 Except in exceptional circumstances, candidates may not take leave:
  - a. during the twelve months immediately prior to their candidature expiry date or
  - b. during an extension of candidature or
  - c. during a candidature that has been reactivated for 12 months, following determination by the University that the candidate be not awarded the degree but be permitted to re-submit the thesis in a revised form.
- 13.3 In exceptional circumstances, the University may grant a candidate cumulative leave in excess of 12 months. Where a candidate is granted this exceptional leave, the University will endeavour to ensure, but cannot guarantee, that appropriate supervision and resources will be available to support the candidate on return from leave.
- 13.4 In some fields of study, time plays a critical role in the currency of the research. In such cases, the research project may no longer be current following leave and the University may not be able to secure supervision in an area where currency is compromised. Additionally, the University may not be able to accommodate an amendment to the research project. Under these circumstances, continuation of candidature may not be possible and the only options will be:
  - a. withdrawal by the candidate or
  - b. termination of candidature by the University.
- 13.5 The candidature of a student who takes leave from the University without approval will be suspended immediately, on notification of the Adelaide Graduate Centre.
- 13.6 A candidate granted leave must inform the Adelaide Graduate Centre in writing of resumption of candidature within 2 weeks of the approved date of return.

13.7 A candidate seeking to extend a period of leave must apply in writing for an extension of leave at least 1 week prior to the originally approved date of return.

#### 14 Withdrawal from candidature

- 14.1 A student may withdraw from candidature at any time.
- 14.2 Candidature may be reinstated at a future date without academic consequences, subject to the continuing currency of the research undertaken prior to withdrawal and the currency of the research skills of the candidate. The approval of the Head of School and the ongoing availability of appropriate supervision and resources are also required.

## 15 Suspension of candidature

- 15.1 Candidature may be suspended for failure to comply with any formal requirement of candidature, including:
  - a. failing to abide by the responsibilities of research candidates as detailed in the Research Student Handbook
  - b. failing to undertake a required review of progress by the due date or extended due date
  - c. failing to respond to any University correspondence sent to the nominated mailing address or campus email address by the requested date of response
  - d. failing to accept reasonable offers of supervision facilitated by the University
  - e. taking leave without prior approval
  - f. failing to return from leave on the agreed date
  - g. failing to notify the Adelaide Graduate Centre of return from leave within 2 weeks of return and
  - h. non-payment of University fees and charges.
- 15.2 Reinstatement of suspended candidature Following suspension, candidature will only be reinstated with the approval of the Head of School where:
  - a. the reason for the suspension has been addressed as specified in the Research Student Handbook
  - b. the research undertaken prior to suspension remains current and
  - c. appropriate supervision and resources are available to support the re-instated candidature.

#### 16 Termination of candidature

- 16.1 The University may review the progress of a candidate at any time during the program of candidature and, if the candidate's progress is unsatisfactory, may terminate the candidature.
- 16.2 The University may terminate the candidature following a 12 month period of suspension for any of the reasons outlined in Academic Program Rule 15 above.
- 16.3 Candidature may be terminated when the University at its sole discretion reserves the right to decline to appoint a supervisor where to do so would not be appropriate. Without limiting this discretion above the University may consider the following in making a determination: supervisory eligibility and capacity, the quality of the research project and compliance with the responsibilities of research candidates as detailed in the Research Student Handbook.
- 16.4 A terminated candidature may only be reinstated following a successful appeal.

#### 17 Extension of candidature

Irrespective of full-time or half-time status, a candidate may be granted by the University one extension of candidature only of 6 months beyond the maximum period specified in Academic Program Rule 6.2. If the thesis has not been submitted by the end of the extended

period, the candidature will lapse.

# 18 Completion of thesis outside the University

A candidate who has completed the equivalent of 1 year of full-time work under the control of the University, who has completed the experimental work (where appropriate) and whose progress is sufficiently well advanced to permit the satisfactory completion of the thesis outside the University, may be granted permission by the University to complete the writing-up of the thesis outside the University. If such permission is granted the candidate will be allowed either 12 months or until the end of candidature, whichever is the lesser, to submit the thesis. If the thesis has not been submitted by the end of the writing-up period the candidature will lapse.

# 19 Lapsed candidature

- 19.1 Candidature shall be deemed to have lapsed on the candidature expiry date where the candidate has not submitted for examination the thesis required under Academic Program Rule 7.1.
- 19.2 A candidature, which has lapsed for not more than 12 months, may be resumed if the completed thesis, which has not departed from the field of study that was being pursued before the candidature lapsed, is subsequently submitted to the Director of the Adelaide Graduate Centre. The thesis will only be accepted for examination if the School / Discipline certifies that it is satisfactory to that School / Discipline.
- 19.3 Approval of the University is required for the resumption of a lapsed candidature under any other conditions.

#### 20 Intention to submit thesis

A candidate shall notify the Director of the Adelaide Graduate Centre, in writing, approximately 3 months before he / she expects to submit a thesis for examination. A summary of the thesis, together with the proposed thesis title and abstract, shall be submitted at or prior to submission of the thesis.

#### 21 Submission and examination of the thesis

- 21.1 On completion of the approved program of study and research, including all coursework requirements, a candidate shall submit a thesis for examination in accordance with the University's *Specifications for Thesis* for the current year.
- 21.2 The University recognises that a thesis may be prepared in a variety of formats that are influenced by the Discipline or field of study. Approved thesis formats are detailed in the University's *Specifications for Thesis*. Candidates should consult their supervisor(s) before selecting an appropriate format.
- 21.3 The candidate's School must notify the Adelaide Graduate Centre at the time of thesis submission whether the thesis submitted comprises 100% or 67% of the assessable content of the degree.
- 21.4 The Head of School / Discipline shall certify that the thesis is worthy of examination.
- 21.5 Examiners of the Master of Philosophy thesis will assess whether the candidate has demonstrated:
  - a. a thorough understanding of the relevant methodology as shown by a critical and detailed review of the literature
  - b. competence through judicious selection and application of appropriate methods to yield meaningful results and
  - c. the capacity to critically evaluate these results and present a clear and well written thesis in accordance with the stated objectives of the Master of Philosophy degree (see Academic Program Rule 2).

# 22 Appointment of examiners

- 22.1 Candidates shall have the right, prior to the commencement of the examination process, to identify people they do not wish to examine their thesis. Any such objections should be submitted to the Director of the Adelaide Graduate Centre, at the same time as the notification of intention to submit required under Academic Program Rule 20. Such objections do not serve as a veto.
- 22.2 Taking account of any objections raised under Academic Program Rule 22.1 and the recommendations of the Head of the relevant School / Discipline, assessment of the thesis shall in every case be by no fewer than two examiners appointed by the University of whom:
  - a. at least one shall be external to the University
  - b. at least one shall be an academic member or affiliate of a tertiary institution.
- 22.3 The candidate's supervisors shall not be eligible to act as examiners.
- 22.4 The examiners shall be requested to report in English and in such form as the University will determine and to recommend one of each of the alternatives listed in Academic Program Rule 23.1.
- 22.5 After consideration of the reports of the examiners, the University may appoint a third external examiner and / or an external arbitrator.

#### 23 Examination results

- 23.1 After consideration of the reports of the examiners, coursework results where applicable and such other information as it thinks fit, the University shall determine that:
  - 1. the candidate be awarded the degree of Master of Philosophy unconditionally or
  - 2. the candidate be awarded the degree of Master of Philosophy subject to the amendments specified in the examiners' reports or
  - 3. the candidate be not awarded the degree of Master of Philosophy but be permitted to re-submit the thesis for re-examination in revised form or
  - 4. the candidate be not awarded the degree of Master of Philosophy.
- 23.2 Where the University determines that the candidate be awarded the degree of Master of Philosophy, the University shall also determine an overall grade.
- 23.3 In the case of a thesis presented for re-examination as provided for in Academic Program Rule 23.1(3), the thesis will, as far as possible, be assessed by the original examiners.
- 23.4 A thesis submitted for re-examination must be presented in the same format as the thesis presented for the original examination.
- 23.5 A thesis presented for re-examination will not be submitted for further re-examination.

### 24 Thesis amendments following examination

- 24.1 The time limits for revision of the thesis are:
  - a. 3 months where the examination result is to award the degree subject to the amendments specified in the examiners' reports (see Academic Program Rule 23.1(2)) and
  - b. 12 months where the examination result is not to award the degree but to permit resubmission of the thesis in a revised form (see Academic Program Rule 23.1(3)).
- 24.2 Candidates who require additional time to complete revisions must apply to the Dean of Graduate Studies for permission, stating the reasons for the request. The request should be approved by the principal supervisor and the Head of School / Discipline or the Postgraduate Coordinator.

## 25 Deposit of thesis

Such number of copies of a thesis and any other material on which the degree is awarded shall be deposited in the University Library or elsewhere as determined by the University. Unless otherwise determined by the University, the copies shall be available for loan and photocopy.

# 26 Loan or photocopy of thesis

A candidate who does not wish to allow the thesis to be lent or photocopied when it is deposited in the Library under Academic Program Rule 25 shall make a written application to the Director of the Adelaide Graduate Centre, at the same time as he / she notifies his or her intention to submit under Academic Program Rule 20. The withholding of such permission and the period of time involved shall be determined by the University.

#### 27 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 28 Posthumous award

If a person dies after completing, or in the opinion of the University, substantially completing the requirements of the award, the University may confer the award posthumously.

# 29 Revoking the award

If the University is satisfied that, when the Master of Philosophy was conferred on a person, and that person was subsequently found to have breached ethical requirements, e.g. they:

- a. did not possess the relevant qualifications, or
- b. had not completed the necessary requirements,

the Vice-Chancellor and President with authority devolved to him / her by Council may revoke the award. Upon revocation, the person is taken never to have received the award.

#### 30 Return of documents

If requested by the Dean of Graduate Studies, the recipient of a Master of Philosophy must deliver to the University the documents certifying or evidencing the award.

#### 31 General

When, in the opinion of the University, special circumstances exist, the University, on the recommendation of the relevant Faculty in each case, may vary any of the provisions in Academic Program Rules 1-30 above.

Available Courses:

EDUC 7054 Research Design (3 units)

Manage display

EDUC 7055 Research Communication (3 units)

Manage display

EDUC 7058 Research Processes (3 units)

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## Master of Philosophy (MPhil)

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These Program Rules should be read in conjunction with the University's policies (<a href="http://www.adelaide.edu.au/policies">http://www.adelaide.edu.au/policies</a>) and the Research Student Handbook (<a href="http://www.adelaide.edu.au/graduatecentre/handbook/">http://www.adelaide.edu.au/graduatecentre/handbook/</a>). The Research Student Handbook explains the procedures to be followed by students and contains guidelines on research and supervision for research degrees offered by the University. All students must comply with both the Academic Program Rules and the procedures detailed in the Research Student Handbook.

## 1 Academic standing

- 1.1 The academic standing required for acceptance as a candidate for a Doctor of Philosophy in the University shall be:
  - a. a relevant Honours degree of Bachelor of the University of Adelaide that contains a research component deemed appropriate by the University and in which the candidate has achieved at least a IIA standard or
  - b. a relevant Master by Research degree of the University of Adelaide or
  - c. a relevant Master by Coursework degree of the University of Adelaide containing a minimum of 15 credit points by research, with an overall Grade Point Average (GPA) of 5.0 or higher and a GPA of 6.0 or higher in the Research Component.
- 1.2 A person who holds a qualification of another university as specified in 1.1 above, or equivalent thereof, may be accepted as a candidate provided that the program of study undertaken and the academic standard reached are equivalent to those required of a candidate who is a graduate of the University of Adelaide.
- 1.3 The University may accept as a candidate a graduate who does not qualify under Academic Program Rules 1.1 or 1.2 but who has demonstrated an outstanding level of academic achievement and is experienced in research as evidenced by significant research publications or written reports on research work done by the applicant.
- 1.4 Applicants for a Doctor of Philosophy must satisfy the minimum English language proficiency requirement as set by the University.

# 2 Credit for work previously completed

- 2.1 At the time of application, the University may grant credit in the program for the degree of Doctor of Philosophy for research undertaken in another program in the University or in another university or tertiary institution.
- 2.2 In consideration for acceptance under Academic Program Rule 2.1, the University must be satisfied that
  - a. the person is of such academic standing as would be required of other candidates for the degree and
  - b. the work for which credit is granted is both relevant and of a satisfactory standard.
- 2.3 Any credit granted for work undertaken within a higher degree by research program will reduce the RTS and candidature expiry dates, whilst any credit granted for work undertaken within a coursework program will reduce the candidature expiry date only. Where the candidate is a scholarship holder, the scholarship expiry date(s) will be reduced in parallel with the candidature expiry date.
- 2.4 Any application for credit must be approved by the Adelaide Graduate Centre to permit for the relevant adjustments to be made.

#### 3 Enrolment

- 3.1 A person shall not be enrolled as a candidate for the degree unless:
  - a. the applicant's proposed research topic is acceptable to the University and the

- School / Discipline responsible for the supervision of the candidate's work
- b. there are available at least two supervisors able to provide supervision of the proposed candidacy throughout its likely duration. The principal supervisor shall be a member of the academic staff of the School / Discipline of the University in which the candidate is enrolled and
- c. suitable resources and facilities are available (either in the University or, by arrangement acceptable to the Faculty, elsewhere) for the proposed research to be undertaken.
- 3.2 Each candidate (including those on remote candidature) will be enrolled on a provisional basis until they have satisfactorily completed:
  - a. the first 12 months of the degree or half-time equivalent and
  - b. the major review of progress, or, where applicable, the extended major review of progress.
- 3.3 Except with the permission of the Dean of Graduate Studies, a candidate may not enrol concurrently in another academic program.
- 3.4 Except with the permission of the Dean of Graduate Studies, a candidate who is permitted to enrol concurrently in another academic program and who is granted leave must intermit all academic programs in which he / she is enrolled.

# 4 Duration of candidature and mode of study

- 4.1 A candidate may proceed to the degree by full-time study or, if the Head of the School / Discipline concerned is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study.
- 4.2 Except in circumstances approved by the University, the work for the degree shall be completed and the thesis submitted:
  - a. in the case of a full-time candidate, not less than 2 years and not more than 4 years from the date of commencement of candidature
  - b. in the case of a half-time candidate, not less than 4 years and not more than 8 years from the date of commencement of candidature
  - c. in the case of a candidate granted credit under Academic Program Rule 2.1 the candidature shall normally expire
    - i. in the case of a full-time candidate, not less than 1 year and not more than 4 years from the date the candidate commenced work in the other program or
    - ii. in the case of a half-time candidate, not less than 2 years and not more than 8 years from the date the candidate commenced work in the other program.

## **5** Work for the degree

- 5.1 A candidate shall pursue an approved program of study and research under the control of the University and under the general guidance of supervisors appointed by the University whilst at all times abiding by the *Australian Code for the Responsible Conduct of Research* and associated policies of the University of Adelaide.
- 5.2 A minimum of 120 hours of transferable skills development shall be completed during candidature.
- 5.3 A research proposal must be agreed preferably within three, but no later than six months (or half-time equivalent) from the commencement of research.
- 5.4 The product of candidature will be a thesis that represents a significant contribution to knowledge in the discipline and which has been prepared in accordance with the University's *Specifications for Thesis* for the current year.
- 5.5 All work presented in the thesis (including any publications) must have been undertaken during the period of candidature.
- 5.6 The thesis will comprise 100% of the assessable content of the degree.
- 5.7 Irrespective of the format of the thesis, its content, in part or in total, must not have been

- accepted for any other degree in the name of the candidate at the University of Adelaide or other academic institution.
- 5.8 The candidate shall present the context and importance of the research at a School / Discipline seminar prior to thesis submission.

# **6** Academic Progress Milestones

- 6.1 Each candidate's academic progress will be formally reviewed at least once every twelve months.
- 6.2 Each candidate will complete a series of milestones, the core content and timing of which will be in accordance with the details and schedule specified in the Research Student Handbook; Schools may include additional discipline specific requirements.
- 6.3 Milestones will normally include:
  - a. the Adelaide Graduate Centre induction program and area induction
  - b. the core component of the structured program, including, the completion and presentation of the research proposal and, in the case of international research students, the integrated bridging program research
  - c. a major review of progress
  - d. annual reviews of progress in each calendar year following the year of enrolment
  - e. minor reviews of progress in each calendar year following the year of enrolment (remote candidates only)
  - f. a pre-submission review (where required by the Faculty) and
  - g. the development component of the structured program, including at a minimum any courses, activities and skills training deemed necessary by the School / Discipline. Where completion of courses, up to the value of 15 units, is required by the School / Discipline, or desired by the candidate, the courses will not be formally enrolled in or assessed, or, will be completed on a non-award basis.
- 6.4 Candidates whose provisional candidature is extended following a major review of progress (for up to six months in total) will undergo an extended major review at the end of this period.
- 6.5 The major review of progress referred to in 6.3c above will recommend confirmation of Doctor of Philosophy candidature, change to a Master by Research, or a further period of conditional candidature not exceeding 6 months, or termination.
- 6.6 Candidates granted a further period of conditional enrolment will undergo an extended major review at the end of this time period. No further periods of conditional enrolment will be permitted.
- 6.7 Milestones may be varied from time to time by approval of the Research Education and Development Committee.
- 6.8 Re-enrolment and the continuation of scholarship payments (where applicable) are conditional upon:
  - a. satisfactory progress being achieved in all reviews of progress undertaken in the preceding year and
  - b. completion of all required milestones.
- 6.9 A University of Adelaide Master by Research candidate who is qualified and permitted by the University to transfer into the Doctor of Philosophy will be deemed to have completed academic progress milestones 6.3a-c and transfer will confirm candidature in the degree.

#### 7 Remote candidature

- 7.1 Initial enrolment as a remote candidate may be permitted on academic grounds where the School / Discipline concerned can ensure the provision of external supervision, facilities and affiliation to the satisfaction of the University.
- 7.2 Unless otherwise exempted, a remote candidate will be required to complete a period(s) of residence in the University of Adelaide as determined by the University in consultation with

- the School / Discipline concerned.
- 7.3 Notwithstanding Academic Program Rule 7.2, a remote candidate will normally be required to undertake his / her candidature in an internal attendance mode until such time as the Core Component of the Structured Program has been completed.
- 7.4 In accordance with Academic Program Rule 4.1, a remote candidate may proceed to the degree either by full-time or half-time study.
- 7.5 On the recommendation of the School / Discipline, the University at any time may permit an enrolled candidate to enrol as a remote candidate subject to the conditions specified in Academic Program Rules 7.1, 7.2, 7.3 and 7.4 above.
- 7.6 A remote candidate may be permitted to convert to an internal mode of attendance at any time and shall be subject to the conditions normally applied.
- 7.7 Notwithstanding Academic Program Rules 7.1–7.4 above, remote candidates are also required to abide by the other Academic Program Rules and guidelines for the Degree of Doctor of Philosophy.

# 8 Joint candidature

- 8.1 Enrolment as a joint candidate may be permitted where a program of cooperation has been formally agreed between the University of Adelaide and another institution for jointly awarded degrees.
- When it is proposed that the candidate spend the majority of candidature away from Adelaide, the University must approve conditions as in Academic Program Rule 7.1.
- 8.3 Upon successful completion of the work for the degree, the badges of both institutions may appear on the parchment awarded.
- 8.4 Candidates for a jointly awarded degree may be bound by special rules and conditions as detailed in the agreement between the University of Adelaide and the partner institution.

# 9 Absence from the University

Except for remote candidates, the University may, on the recommendation of the School / Discipline concerned, permit a candidate to pursue away from the University work connected with the research for the degree. Such permission may only be granted under special circumstances during provisional candidature.

#### 10 Leave of absence

- 10.1 Subject to Academic Program Rule 10.2, a candidate whose work is interrupted for a period of time may be granted cumulative leave by the University of up to 12 months. If an application for leave is approved, the minimum and maximum periods specified in Academic Program Rule 4.2 will be adjusted accordingly, by adding the length of the approved leave.
- 10.2 Except in exceptional circumstances, candidates may not take leave:
  - a. during the twelve months immediately prior to their candidature expiry date or
  - b. during an extension of candidature or
  - c. during a candidature that has been reactivated for 12 months, following determination by the University that the candidate be not awarded the degree but be permitted to re-submit the thesis in a revised form.
- 10.3 In exceptional circumstances, the University may grant a candidate cumulative leave in excess of 12 months. Where a candidate is granted this exceptional leave, the University will endeavour to ensure, but cannot guarantee, that appropriate supervision and resources will be available to support the candidate on return from leave.
- 10.4 In some fields of study, time plays a critical role in the currency of the research. In such cases, the research project may no longer be current following leave and the University may not be able to secure supervision in an area where currency is compromised. Additionally, the University may not be able to accommodate an amendment to the research project.

Under these circumstances, continuation of candidature may not be possible and the only options will be:

- a. withdrawal by the candidate or
- b. termination of candidature by the University.
- 10.5 The candidature of a student who takes leave from the University without approval will be suspended immediately, on notification of the Adelaide Graduate Centre.
- 10.6 A candidate granted leave must inform the Adelaide Graduate Centre in writing of resumption of candidature within 2 weeks of the approved date of return.
- 10.7 A candidate seeking to extend a period of leave must apply in writing for an extension of leave at least 1 week prior to the originally approved date of return.

### 11 Withdrawal from candidature

A student may withdraw from candidature at any time. Candidature may be reinstated at a future date without academic consequences, subject to the continuing currency of the research undertaken prior to withdrawal and the currency of the research skills of the candidate. The approval of the Head of School and the ongoing availability of appropriate supervision and resources are also required.

## 12 Suspension of candidature

- 12.1 Candidature may be suspended for failure to comply with any formal requirement of candidature, including:
  - a. failing to abide by the responsibilities of research candidates as detailed in the Research Student Handbook
  - b. failing to undertake a required review of progress by the due date or extended due date
  - c. failing to respond to any University correspondence sent to the nominated mailing address or campus email address by the requested date of response
  - d. failing to accept reasonable offers of supervision facilitated by the University
  - e. taking leave without prior approval
  - f. failing to return from leave on the agreed date
  - g. failing to notify the Adelaide Graduate Centre of return from leave within 2 weeks of return and
  - h. non-payment of University fees and charges.
- 12.2 Reinstatement of a suspended candidature will only be permitted with the approval of the Head of School where:
  - a. the reason for the suspension has been addressed as specified in the Research Student Handbook
  - b. the research undertaken prior to suspension remains current and
  - c. appropriate supervision and resources are available to support the reinstated candidature.

# 13 Termination of candidature

- 13.1 The University may review the progress of a candidate at any time during the program of candidature and, if the candidate's progress is unsatisfactory, may terminate the candidature.
- 13.2 The University may terminate the candidature following a 12 month period of suspension for any of the reasons outlined in Academic Program Rule 12 above.
- 13.3 Candidature may be terminated when the University, at its sole discretion reserves the right to decline to appoint a supervisor where to do so would not be appropriate. Without limiting this discretion above the University may consider the following in making a determination:

supervisory eligibility and capacity, the quality of the research project and compliance with the responsibilities of research candidates as detailed in the Research Student Handbook.

13.4 A terminated candidature may only be reinstated following a successful appeal.

## 14 Extension of candidature

A candidate may be granted by the University one extension of candidature only of 12 months beyond the maximum period specified in Academic Program Rule 4. If the thesis has not been submitted by the end of the extended period the candidature will lapse.

# 15 Completion of thesis outside University

A candidate who has completed the equivalent of 2 years of full-time work under the control of the University, who has completed the experimental work (where appropriate) and whose progress is sufficiently well advanced to permit the satisfactory completion of the thesis outside the University, may be granted permission by the University to complete the writing-up of the thesis outside the University. If such permission is granted the candidate will be allowed either 12 months or until the end of candidature, whichever is the lesser, to submit the thesis. If the thesis has not been submitted by the end of the writing-up period the candidature will lapse.

# 16 Lapsed candidature

- 16.1 Candidature shall be deemed to have lapsed on the candidature expiry date where the candidate has not submitted for examination the thesis required under Academic Program Rule 5.3.
- A candidature, which has lapsed for not more than 12 months, may be resumed if the completed thesis, which has not departed from the field of study that was being pursued before the candidature lapsed, is subsequently submitted to the Director of the Adelaide Graduate Centre. The thesis will only be accepted for examination if the School / Discipline certifies that it is satisfactory to that School / Discipline.
- 16.3 Approval of the University is required for the resumption of a lapsed candidature under any other conditions.

#### 17 Intention to submit thesis

A candidate shall notify the Director of the Adelaide Graduate Centre, in writing, approximately 3 months before he / she expects to submit the thesis required under Academic Program Rule 18.1. A summary of the thesis, together with the proposed thesis title and abstract, shall be submitted prior to submission of the thesis.

### 18 Submission and examination of the thesis

- 18.1 On completion of the approved program of study and research, a candidate shall submit a thesis for examination in accordance with the University's *Specifications for Thesis* for the current year.
- 18.2 The University recognises that a thesis may be prepared in a variety of formats that are influenced by the Discipline or field of study. Approved thesis formats are detailed in the University's *Specifications for Thesis*. Candidates should consult their supervisor(s) before selecting an appropriate format.
- 18.3 The Head of School / Discipline shall certify that the thesis is worthy of examination.
- 18.4 Examiners of the Doctor of Philosophy thesis will assess whether the candidate has produced a thesis that:
  - a. displays original and critical thought

- b. is a significant contribution to knowledge
- c. relates the topic of research to the broader framework of the Discipline within which it falls and
- d. is clearly, accurately and cogently written and suitably illustrated and documented.

## 19 Appointment of examiners

- 19.1 Candidates shall have the right, prior to the commencement of the examination process, to identify people they do not wish to examine their thesis. Any such objections should be submitted to the Director of the Adelaide Graduate Centre, at the same time as the notification of intention to submit required under Academic Program Rule 17. Such objections do not serve as a veto.
- 19.2 Taking account of any objections raised under Academic Program Rule 19.1 and the recommendations of the Head of the relevant School / Discipline the University shall appoint two examiners who are external to the University. At least one examiner shall be an academic member or affiliate of a tertiary institution.
- 19.3 The candidate's supervisors shall not be eligible to act as examiners.
- 19.4 The examiners shall be requested to report in English and in such form as the University will determine and to recommend one of the alternatives listed in Academic Program Rule 20.1.
- 19.5 After consideration of the reports of the examiners, the University may appoint a third external examiner and / or an external arbitrator.

#### 20 Examination results

- 20.1 After consideration of the reports of the examiners and such other information as it thinks fit, the University shall determine that:
  - 1. the candidate be awarded the degree unconditionally or
  - 2. the candidate be awarded the degree subject to the amendments specified in the examiners' reports or
  - 3. the candidate be not awarded the degree but be permitted to re-submit the thesis in a revised form or
  - 4. the candidate be not awarded the degree of Doctor of Philosophy.
- 20.2 In the case of a thesis presented for re-examination as provided for in Academic Program Rule 20.1(3), the thesis, as far as possible, will be assessed by the original examiners.
- 20.3 A thesis submitted for re-examination must be presented in the same format as the thesis presented for the original examination.
- 20.4 A thesis presented for re-examination will not be submitted for further re-examination.

## 21 Thesis amendments following examination

- 21.1 The time limits for revision of the thesis are:
  - a. 3 months where the examination result is to award the degree subject to the amendments specified in the examiners' reports (see Academic Program Rule 20.1(2)) and
  - b. 12 months where the examination result is not to award the degree but to permit resubmission of the thesis in a revised form (see Academic Program Rule 20.1(3)).
- 21.2 Candidates who require additional time to complete revisions must apply to the Dean of Graduate Studies for permission, stating the reasons for the request. The request should be endorsed by the principal supervisor and the Head of School / Discipline or the Postgraduate Coordinator.

# 22 Deposit of thesis

Such number of copies of a thesis and any other material on which the degree is awarded shall be deposited in the University Library or elsewhere as determined by the University. Unless otherwise determined by the University, the copies shall be available for loan and photocopy.

# 23 Loan or photocopy of thesis

A candidate who does not wish to allow the thesis to be lent or photocopied when it is deposited in the Library under Academic Program Rule 22 shall make a written application to the Director of the Adelaide Graduate Centre, at the same time as he / she notifies his or her intention to submit under Academic Program Rule 17. The withholding of such permission and the period of time involved shall be determined by the University.

### 24 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 25 Posthumous award

If a person dies after completing, or in the opinion of the University, substantially completing the requirements of the award, the University may confer the award posthumously.

# 26 Revoking the award

If the University is satisfied that, when the Doctorate was conferred on a person, the person

- a. did not possess the relevant qualifications, or
- b. had not completed the necessary requirements,

the Vice-Chancellor and President with authority devolved to him / her by Council may revoke the award. Upon revocation, the person is taken never to have received the award.

#### 27 Return of documents

If requested by the Dean of Graduate Studies, the recipient of a Doctorate must deliver to the University the documents certifying or evidencing the award.

#### 28 General

When, in the opinion of the University, special circumstances exist, the University, on the recommendation of the relevant School / Discipline in each case, may vary any of the provisions in Academic Program Rules 1–27 above.

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## **Doctor of Philosophy (PhD)**

continual improvement the University of Adelaide is committed to regular reviews of the degrees, diplomas, certificates and courses on offer. As a result the specific programs and courses available will change from time to time. Please refer to adelaide.edu.au for the most up to date information or contact us on 1800 061 459. The University of Adelaide assumes no responsibility for the accuracy of information provided by third parties.

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies) and the Research Student Handbook (http://www.adelaide.edu.au/graduatecentre/handbook/).

#### 1 General

This document should be read in conjunction with:

- a. The rules for the Doctor of Philosophy (see under Adelaide Graduate Centre) and
- b. The Research Student Handbook, published by the Adelaide Graduate Centre.

The Research Student Handbook explains the procedures to be followed by candidates and contains guidelines on research and supervision for research degrees offered by the University. All candidates must comply with both the rules for the Doctor of Philosophy and the specific rules for the Doctor of Philosophy / Master of Psychology (Clinical) following below, and the procedures detailed in the Research Student Handbook. In the event of any conflict between the rules for the Doctor of Philosophy and the Specific Program Rules for the Doctor of Philosophy / Master of Psychology (Clinical), the Specific Program Rules will always take precedence.

# 2 Academic Program Rules for Doctor of Philosophy / Master of Psychology (Clinical)

There shall be a Doctor of Philosophy / Master of Psychology (Clinical) degree program.

### 3 Admission

- 3.1 Acceptance of a candidate in the Doctor of Philosophy / Master of Psychology (Clinical) degree program will also require selection based on the usual entry criteria for the Doctor of Philosophy.
- 3.2 Acceptance of a candidate in the Doctor of Philosophy / Master of Psychology (Clinical) degree program will also require selection based on the usual entry criteria for the Master of Psychology (Clinical) program which includes referee reports and a structured interview to assess suitability for the profession.
- 3.3 Entry into the Master of Psychology (Clinical) component of the program is conditional on satisfactory completion of the first two years or part-time equivalent of the Doctor of Philosophy. Candidates who do not meet this criterion will be required to transfer to a research only program.
- 3.4 Acceptance into the degree of Doctor of Philosophy / Master of Psychology (Clinical) is subject to obtaining clearance in the form of a Criminal History Clearance as reasonably directed by the Psychology Board of Australia.
- 3.5 The Doctor of Philosophy / Master of Psychology (Clinical) is not available to international students.

# 4 Credit for Work Previously Completed

- 4.1 The Faculty may grant such status for other studies undertaken in the University or other institutions in any course as it may determine up to a maximum of 9 units, provided that any such course has not been presented for another degree.
- 4.2 Credit may be granted for research undertaken in another program in the University or in another university or tertiary institution in accordance with the rules for the Doctor of Philosophy.
- 4.3 For candidates enrolled in the Doctor of Philosophy / Master of Psychology (Clinical):

- a. any credit granted will reduce the Research Training Scheme and / or candidature expiry dates
- b. where the candidate is a scholarship holder, scholarship expiry dates will be reduced in parallel. Therefore, credit granted must be approved by the Adelaide Graduate Centre to permit the relevant adjustments to be made
- c. courses cannot be repeated or replaced in the case of failure except on a fee paying basis
- d. there can be no exit point to a coursework outcome e.g. transfer into the Master of Psychology (Clinical).

# 5 Duration of Candidature and Mode of Study

A candidate may proceed to the degree by full-time study or, if the Head of the School is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study. Except in circumstances approved by the University, all coursework, placements and the research thesis shall normally be completed and the thesis submitted within the usual timeframes required for the Doctor of Philosophy.

# **6** Work for the Degree

- 6.1 Unless exempted by the Faculty, all candidates will satisfactorily complete compulsory courses to the value of 30 units, including three placements totalling 1000 hours as mandated by accreditation requirements, and a PhD research thesis.
- 6.2 Any compulsory courses which are not completed to the satisfaction of the Faculty must be re-taken on a non-award basis.
- 6.3 Academic program

Unless exempted by the Faculty of Health Sciences, every candidate for the Doctor of Philosophy / Master of Psychology (Clinical) degree shall satisfactorily complete the following three components: Compulsory Courses PSYCHOL 7131 Interviewing & Intervention ... 3 PSYCHOL 7132 Psychological Assessment ... 3 PSYCHOL 7133 Abnormal Psychology ... 3 PSYCHOL 7134 Health Psychology ... 3 PSYCHOL 7135 Clinical Neuropsychology & Disability ... 3 PSYCHOL 7136 Advanced Child & Adult Intervention ... 3Placements All placements are compulsory: PSYCHOL 7141 Master of Psychology (Clinical) Placement I ... 3 PSYCHOL 7140 Master of Psychology (Clinical) Placement II ... 3 PSYCHOL 7143 Master of Psychology (Clinical) Placement II ... 6Research Thesis PhD Research Project in Clinical Psychology.

#### 7 Assessment

- 7.1 There shall be one of two systems of classification of pass in individual courses for the Doctor of Philosophy / Master of Psychology (Clinical) degree either Non Graded Pass; or Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 7.2 Attendance is required for at least 80% of the sessions in any compulsory or optional course. A candidate who fails to meet this requirement will be awarded the result of Fail unless there are extenuating circumstances.
- 7.3 On the completion of the approved program of study and research, a candidate shall submit a thesis embodying the results of that study and research.

# 8 Required Program of Activities at the Commencement of Candidature

- 8.1 The Structured Program will be determined by the School and in the first year will include the completion and presentation of the research proposal and other programs and skills training deemed necessary by the School including the successful completion of the topic PSYCHOL 7130 Evidence-based Practice, the completion of which is required to meet national accreditation guidelines.
- 8.2 The research proposal will be agreed and submitted to the Adelaide Graduate Centre

preferably within nine, but no later than 12 months from the commencement of candidature.

#### 9 Examination Results

- 9.1 After consideration of the reports of the examiners, the University shall determine that:
  - a. the thesis meets criteria for the Doctor of Philosophy and the candidate therefore be awarded the Doctor of Philosophy / Master of Psychology (Clinical) unconditionally or
  - b. the thesis meets criteria for the Doctor of Philosophy and the candidate therefore be awarded the Doctor of Philosophy / Master of Psychology (Clinical) subject to the amendments specified in the examiners' reports or
  - c. the thesis does not meet criteria for the Doctor of Philosophy and therefore the candidate be not awarded the Doctor of Philosophy / Master of Psychology (Clinical) but be permitted to resubmit the thesis for examination in a revised form or
  - d. the candidate be not awarded the Doctor of Philosophy / Master of Psychology (Clinical).
- 9.2 In the event of an examination outcome of 9.1(d), providing that all coursework and placement requirements have been completed satisfactorily, the candidate may be permitted on the recommendation of the Head of the Discipline to re-enrol in the Master of Psychology (Clinical) and to present additional aspects of research to satisfy requirements for award of the Master of Psychology (Clinical) degree.

#### Available Courses:

PSYCHOL 7130 Evidence-based Practice (3 units)

PSYCHOL 7131 Interviewing & Intervention (3 units)

PSYCHOL 7132 Psychological Assessment (3 units)

PSYCHOL 7133 Abnormal Psychology (3 units)

PSYCHOL 7134 Health Psychology (3 units)

PSYCHOL 7135 Clinical Neuropsychology & Disability (3 units)

PSYCHOL 7136 Advanced Child & Adult Intervention (3 units)

PSYCHOL 7140 Master of Psychology (Clinical) Placement II (3 units)

PSYCHOL 7141 Master of Psychology (Clinical) Placement I (3 units)

PSYCHOL 7143 Master of Psychology (Clinical) Placement III (6 units)

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2016

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#### 1 General

This document should be read in conjunction with:

- a. The rules for the Doctor of Philosophy (see under Adelaide Graduate Centre) and
- b. The Research Student Handbook, published by the Adelaide Graduate Centre.

The Research Student Handbook explains the procedures to be followed by candidates and contains guidelines on research and supervision for research degrees offered by the University. All candidates must comply with both the rules for the Doctor of Philosophy and the specific rules for the Doctor of Philosophy / Master of Psychology (Health) following below, and the procedures detailed in the Research Student Handbook. In the event of any conflict between the rules for the Doctor of Philosophy and the Specific Program Rules for the Doctor of Philosophy / Master of Psychology (Health), the Specific Program Rules will always take precedence.

# 2 Academic Program Rules for Doctor of Philosophy / Master of Psychology (Health)

There shall be a Doctor of Philosophy / Master of Psychology (Health) degree program.

### 3 Admission

- 3.1 Acceptance of a candidate in the Doctor of Philosophy / Master of Psychology (Health) degree program will also require selection based on the usual entry criteria for the Doctor of Philosophy.
- 3.2 Acceptance of a candidate in the Doctor of Philosophy / Master of Psychology (Health) degree program will also require selection based on the usual entry criteria for the Master of Psychology (Health) program which includes referee reports and a structured interview to assess suitability for the profession.
- 3.3 Entry into the Master of Psychology (Health) component of the program is conditional on satisfactory completion of the first two years or part-time equivalent of the Doctor of Philosophy. Candidates who do not meet this criterion will be required to transfer to a research only program.
- 3.4 Acceptance into the degree of Doctor of Philosophy / Master of Psychology (Health) is subject to obtaining clearance in the form of a Criminal History Clearance as reasonably directed by the Psychology Board of Australia.
- 3.5 The Doctor of Philosophy / Master of Psychology (Health) is not available to international students.

# 4 Credit for Work Previously Completed

- 4.1 The Faculty may grant such status for other studies undertaken in the University or other institutions in any course as it may determine up to a maximum of 9 units, provided that any such course has not been presented for another degree.
- 4.2 Credit may be granted for research undertaken in another program in the University or in another university or tertiary institution in accordance with the rules for the Doctor of Philosophy.
- 4.3 For candidates enrolled in the Doctor of Philosophy / Master of Psychology (Health):

- a. any credit granted will reduce the Research Training Scheme (RTS) and / or candidature expiry dates
- b. where the candidate is a scholarship holder, scholarship expiry dates will be reduced in parallel. Therefore, credit granted must be approved by the Adelaide Graduate Centre to permit the relevant adjustments to be made
- c. courses cannot be repeated or replaced in the case of failure except on a fee paying basis
- d. there can be no exit point to a coursework outcome e.g. transfer into the Master of Psychology (Health).

## 5 Duration of Candidature and Mode of Study

A candidate may proceed to the degree by full-time study or, if the Head of the School is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study. Except in circumstances approved by the University, all coursework, placements and the research thesis shall normally be completed and the thesis submitted within the usual timeframes required for the Doctor of Philosophy.

## **6** Work for the Degree

- 6.1 Unless exempted by the Faculty, all candidates will satisfactorily complete compulsory courses to the value of 30 units, including three placements totalling 1000 hours as mandated by accreditation requirements, and a PhD research thesis.
- 6.2 Any compulsory courses which are not completed to the satisfaction of the Faculty must be re-taken on a non-award basis.
- 6.3 Academic program

Unless exempted by the Faculty of Health Sciences, every candidate for the Doctor of Philosophy / Master of Psychology (Health) degree shall satisfactorily complete the following three components: Compulsory Courses PSYCHOL 7231 Interviewing & Intervention ... 3 PSYCHOL 7232 Psychological Assessment ... 3 PSYCHOL 7233 Abnormal Psychology ... 3 PSYCHOL 7234 Health Psychology ... 3 PUB HLTH 7075 Introduction to Epidemiology ... 3 PUB HLTH 7076 Health Policy & Public Health Interventions ... 3Placements All placements are compulsory: PSYCHOL 7241 Master of Psychology (Health) Placement I ... 3 PSYCHOL 7240 Master of Psychology (Health) Placement III ... 3 PSYCHOL 7243 Master of Psychology (Health) Placement III ... 6Research Thesis PhD Research Project in Health Psychology.

#### 7 Assessment

- 7.1 There shall be one of two systems of classification of pass in individual courses for the Doctor of Philosophy / Master of Psychology (Health) degree: either Non Graded Pass; or Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 7.2 Attendance is required for at least 80% of the sessions in any compulsory or optional course. A candidate who fails to meet this requirement will be awarded the result of Fail unless there are extenuating circumstances.
- 7.3 On the completion of the approved program of study and research, a candidate shall submit a thesis embodying the results of that study and research.

# 8 Required Program of Activities at the Commencement of Candidature

- 8.1 The Structured Program will be determined by the School and in the first year will include the completion and presentation of the research proposal and other programs and skills training deemed necessary by the School including the successful completion of the topic PSYCHOL 7230 Evidence-based Practice, the completion of which is required to meet national accreditation guidelines.
- 8.2 The research proposal will be agreed and submitted to the Adelaide Graduate Centre

preferably within 9, but no later than 12 months from the commencement of candidature.

## 9 Examination Results

- 9.1 After consideration of the reports of the examiners, the University shall determine that:
  - a. the thesis meets criteria for the Doctor of Philosophy and the candidate therefore be awarded the Doctor of Philosophy / Master of Psychology (Health) unconditionally or
  - b. the thesis meets criteria for the Doctor of Philosophy and the candidate therefore be awarded the Doctor of Philosophy / Master of Psychology (Health) subject to the amendments specified in the examiners' reports or
  - c. the thesis does not meet criteria for the Doctor of Philosophy and therefore the candidate be not awarded the Doctor of Philosophy / Master of Psychology (Health) but be permitted to resubmit the thesis for examination in a revised form or
  - d. the candidate be not awarded the Doctor of Philosophy / Master of Psychology (Health).
- 9.2 In the event of an examination outcome of 9.1(d), providing that all coursework and placement requirements have been completed satisfactorily, the candidate may be permitted on the recommendation of the Head of the Discipline to re-enrol in the Master of Psychology (Health) and to present additional aspects of research to satisfy requirements for award of the Master of Psychology (Health) degree.

Available Courses:

PSYCHOL 7230 Evidence-based Practice (3 units)

Manage display

PSYCHOL 7231 Interviewing & Intervention (3 units)

Manage display

PSYCHOL 7232 Psychological Assessment (3 units)

Manage display

PSYCHOL 7233 Abnormal Psychology (3 units)

Manage display

PSYCHOL 7234 Health Psychology (3 units)

Manage display

PSYCHOL 7240 Master of Psychology (Health) Placement II (3 units)

Manage display

PSYCHOL 7241 Master of Psychology (Health) Placement I (3 units)

Manage display

PSYCHOL 7243 Master of Psychology (Health) Placement III (6 units)

Manage display

PUB HLTH 7075 Introduction to Epidemiology (3 units)

Manage display

PUB HLTH 7076 Health Policy and Public Health Interventions (3 units)

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Doctor of Philosophy / Master of Psychology (Health) (PhD MPsych(Hlth))			

2016

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#### 1 General

This document should be read in conjunction with:

- a. The rules for the Doctor of Philosophy (see under Adelaide Graduate Centre) and
- b. The Research Student Handbook, published by the Adelaide Graduate Centre.

The Research Student Handbook explains the procedures to be followed by candidates and contains guidelines on research and supervision for research degrees offered by the University. All candidates must comply with both the rules for the Doctor of Philosophy and the specific rules for the Doctor of Philosophy / Master of Psychology (Organisational and Human Factors) following below, and the procedures detailed in the Research Student Handbook. In the event of any conflict between the rules for the Doctor of Philosophy and the Specific Program Rules for the Doctor of Philosophy / Master of Psychology (Organisational and Human Factors), the Specific Program Rules will always take precedence.

# 2 Academic Program Rules for Doctor of Philosophy / Master of Psychology (Organisational and Human Factors)

There shall be a Doctor of Philosophy / Master of Psychology (Organisational and Human Factors) degree program.

#### 3 Admission

- 3.1 Acceptance of a candidate in the Doctor of Philosophy / Master of Psychology (Organisational and Human Factors) degree program will also require selection based on the usual entry criteria for the Doctor of Philosophy.
- 3.2 Acceptance of a candidate in the Doctor of Philosophy / Master of Psychology (Organisational and Human Factors) degree program will also require selection based on the usual entry criteria for the Master of Psychology (Organisational and Human Factors) program which includes referee reports and a structured interview to assess suitability for the profession.
- 3.3 Entry into the Master of Psychology (Organisational and Human Factors) component of the program is conditional on satisfactory completion of the first two years or part-time equivalent of the Doctor of Philosophy. Candidates who do not meet this criterion will be required to transfer to a research only program.
- 3.4 Acceptance into the degree of Doctor of Philosophy / Master of Psychology (Organisational and Human Factors) is subject to obtaining clearance in the form of a Criminal History Clearance as reasonably directed by the Psychology Board of Australia.
- 3.5 The Doctor of Philosophy / Master of Psychology (Organisational and Human Factors) is not available to international students.

## 4 Credit for Work Previously Completed

- 4.1 The Faculty may grant such status for other studies undertaken in the University or other institutions in any course as it may determine up to a maximum of 9 units, provided that any such course has not been presented for another degree.
- 4.2 Credit may be granted for research undertaken in another program in the University or in another university or tertiary institution in accordance with the rules for the Doctor of

Philosophy.

- 4.3 For candidates enrolled in the Doctor of Philosophy / Master of Psychology (Organisational and Human Factors):
  - a. any credit granted will reduce the Research Training Scheme (RTS) and/or candidature expiry dates
  - b. where the candidate is a scholarship holder, scholarship expiry dates will be reduced in parallel. Therefore, credit granted must be approved by the Adelaide Graduate Centre to permit the relevant adjustments to be made
  - c. courses cannot be repeated or replaced in the case of failure except on a fee paying basis
  - d. there can be no exit point to a coursework outcome e.g. transfer into the Master of Psychology (Organisational and Human Factors).

# 5 Duration of Candidature and Mode of study

A candidate may proceed to the degree by full-time study or, if the Head of the School is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study. Except in circumstances approved by the University, all coursework, placements and the research thesis shall normally be completed and the thesis submitted within the usual timeframes required for the Doctor of Philosophy.

## **6** Work for the Degree

- 6.1 Unless exempted by the Faculty, all candidates will satisfactorily complete compulsory courses to the value of 30 units, including three placements totalling 1000 hours as mandated by accreditation requirements, and a PhD research thesis.
- 6.2 Any compulsory courses which are not completed to the satisfaction of the Faculty must be retaken on a non-award basis.
- 6.3 Academic program

Unless exempted therefrom by the Faculty of Health Sciences, every candidate for the Doctor of Philosophy / Master of Psychology (Organisational and Human Factors) degree shall satisfactorily complete the following three components: **Compulsory Courses** PSYCHOL 7331 Professional Practice ... 3 PSYCHOL 7332 Psychological Assessment ... 3 PSYCHOL 7333 Organisational Behaviour & Management ... 3 PSYCHOL 7334 Human Resource Management ... 3 PSYCHOL 7335 Contemporary Organisational Psychology ... 3 PSYCHOL 7336 Human Factors ... 3 **Placements** All placements are compulsory: PSYCHOL 7341 Master of Psychology (O&HF) Placement I ... 3 PSYCHOL 7340 Master of Psychology (O&HF) Placement II ... 3 PSYCHOL 7343 Master of Psychology (O&HF) Placement III ... 6 **Research Thesis** PhD Research Project in Organisational Psychology.

#### 7 Assessment

- 7.1 There shall be one of two systems of classification of pass in individual courses for the Doctor of Philosophy / Master of Psychology (Organisational and Human Factors) degree: either Non Graded Pass; or Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 7.2 Attendance is required for at least 80% of the sessions in any compulsory or optional course. A candidate who fails to meet this requirement will be awarded the result of Fail unless there are extenuating circumstances.
- 7.3 On the completion of the approved program of study and research, a candidate shall submit a thesis embodying the results of that study and research.

# 8 Required Program of Activities at the Commencement of Candidature

- 8.1 The Structured Program will be determined by the School and in the first year will include the completion and presentation of the research proposal and other programs and skills training deemed necessary by the School including the successful completion of the topic PSYCHOL 7330 Evidence-based Practice, the completion of which is required to meet national accreditation guidelines.
- 8.2 The research proposal will be agreed and submitted to the Adelaide Graduate Centre preferably within 9, but no later than 12 months from the commencement of candidature.

#### 9 Examination Results

- 9.1 After consideration of the reports of the examiners, the University shall determine that:
  - a. the thesis meets criteria for the Doctor of Philosophy and the candidate therefore be awarded the Doctor of Philosophy / Master of Psychology (Organisational and Human Factors) unconditionally or
  - b. the thesis meets criteria for the Doctor of Philosophy and the candidate therefore be awarded the Doctor of Philosophy / Master of Psychology (Organisational and Human Factors) subject to the amendments specified in the examiners' reports or
  - c. the thesis does not meet criteria for the Doctor of Philosophy and therefore the candidate be not awarded the Doctor of Philosophy / Master of Psychology (Organisational and Human Factors) but be permitted to resubmit the thesis for examination in a revised form or
  - d. the candidate be not awarded the Doctor of Philosophy / Master of Psychology (Organisational and Human Factors).
- 9.2 In the event of an examination outcome of 9.1(d), providing that all coursework and placement requirements have been completed satisfactorily, the candidate may be permitted on the recommendation of the Head of the Discipline to re-enrol in the Master of Psychology (Organisational and Human Factors) and to present additional aspects of research to satisfy requirements for award of the Master of Psychology (Organisational and Human Factors) degree.

#### Available Courses:

PSYCHOL 7330 Evidence-based Practice (3 units)

Manage display

PSYCHOL 7331 Professional Practice (3 units)

Manage display

PSYCHOL 7332 Psychological Assessment (3 units)

Manage display

PSYCHOL 7333 Organisational Behaviour & Management (3 units)

Manage display

PSYCHOL 7334 Human Resource Management (3 units)

Manage display

PSYCHOL 7335 Contemporary Organisational Psychology (3 units)

Manage display

PSYCHOL 7336 Human Factors (3 units)

Manage display

PSYCHOL 7340 Master of Psychology (O&HF) Placement II (3 units)

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PSYCHOL 7341 Master of Psychology (O&HF) Placement I (3 units)

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PSYCHOL 7343 Master of Psychology (O&HF) Placement III (6 units)

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## Doctor of Philosophy / Master of Psychology (Organisational and Human Factors) (PhD M

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2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### 1 General

This document must be read in conjunction with:

- a. the General Academic Program Rules for Professional Doctorate Degrees (see under Adelaide Graduate Centre), and
- b. the Research Student Handbook, published by the Adelaide Graduate Centre.

The Research Student Handbook explains the procedures to be followed by students and contains guidelines on research and supervision for research degrees offered by the University. All students must comply with both the General Academic Program Rules for Professional Doctorate Degrees and the rules following below, and the procedures outlined in the Research Student Handbook. In addition to the General Academic Program Rules for Professional Doctorate Degrees in this publication, the following program specific rules apply to the Doctor of Education.

# 2 Academic Standing

A candidate for the Doctor of Education would normally be expected to hold education qualifications, either in addition to the requirements laid down in 2.1 and 2.2 of the Academic Program Rules for the Professional Doctorates, or as part of the earlier awards, such as Class II Honours.

#### 3 Duration of Candidature

The normal program duration for the Doctor of Education will be 4 years of full-time equivalent (FTE) study.

## 4 Work for the Degree

- 4.1 For the Structured Program candidates must complete courses to the value of 24 units, comprising core courses to the value of 12 units and Elective courses to the value of 12 units from the following:
  - a. Compulsory Core Courses EDUC 8058 Research Processes ... 6 and EDUC 8054 Research Design... 6
  - b. **Elective Courses** EDUC 8009 Examination of Information and the Analysis of Frequency and Count Data ... 6 EDUC 8011 Introduction to Quantitative Educational Methods ... 6 EDUC 8020 Qualitative Approaches to Educational Research ... 6
- 4.2 For the Doctor of Education, the research undertaken shall take the form of a research project on a particular professional issue or context.
- 4.3 The project must contain an abstract that summarises the main findings presented and indicates how the project demonstrates a significant contribution to professional knowledge in education, learning or training.
- 4.4 The project must include an introduction which succinctly describes the professional problem or issue to be investigated, provides a critical review of the relevant literature in the area, identifies specific gaps in educational knowledge and understanding and outlines the aims of the project and the specific educational contexts in which the investigations take place.
- 4.5 The project must contain a conclusion showing the professional significance of the findings for educational theory and practice, making recommendations for their practical

# **Doctor of Education (EdD)**

implementation in educational or broader learning contexts and for future research.

Available Courses:

Manage display

EDUC 8011 Introduction to Quantitative Educational Methods (6 units)

Manage display

EDUC 8020 Qualitative Approaches to Educational Research (6 units)

Manage display

EDUC 8054 Research Design (6 units)

Manage display

EDUC 8058 Research Processes (6 units)

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### **Doctor of Nursing (DN)**

2016

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#### 1 General

This document must be read in conjunction with:

- a. the General Academic Program Rules for Professional Doctorate Degrees (see under Adelaide Graduate Centre) and
- b. the Research Student Handbook, published by the Adelaide Graduate Centre.

The Research Student Handbook explains the procedures to be followed by candidates and contains guidelines on research and supervision for research degrees offered by the University. All candidates must comply with both the General Academic Program Rules for Professional Doctorate Degrees and the Rules following below, and the procedures detailed in the Research Student Handbook. In addition to the General Academic Program Rules for Professional Doctorate Degrees in this publication, the following Specific Program Rules apply to the Doctor of Nursing.

#### 2 Duration of Candidature

The normal program duration for the Doctor of Nursing will be 3 years of full-time equivalent (FTE) study.

## 3 Work for the Degree

A doctoral portfolio must comprise three related research projects, relevant to the candidate's field of professional practice.

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2016

These Program Rules should be read in conjunction with the University's policies (<a href="http://www.adelaide.edu.au/policies">http://www.adelaide.edu.au/policies</a>) and the Research Student Handbook (<a href="http://www.adelaide.edu.au/graduatecentre/handbook/">http://www.adelaide.edu.au/graduatecentre/handbook/</a>). The Research Student Handbook explains the procedures to be followed by students and contains guidelines on research and supervision for research degrees offered by the University. All students must comply with both the Academic Program Rules and the procedures detailed in the Research Student Handbook. The General Academic Program Rules shall apply to all Professional Doctorate awards at the University of Adelaide. Specific Academic Program Rules for Professional Doctorate awards have been developed within the framework of these General Professional Doctorate Rules and are listed under their respective Faculty / School.

## 1 Definitions and Objectives

- 1.1 A Professional Doctorate shall, in general, have the objectives of improving professional practice by extending the knowledge, expertise and skill of candidates through the application of research to current problems and issues.
- 1.2 A Professional Doctorate shall comprise a minimum of two thirds of the assessable content by research.

## 2 Academic standing

- 2.1 The academic standing required for acceptance as a candidate for a Professional Doctorate in the University shall be:
  - a. a relevant Honours degree of Bachelor of the University of Adelaide that contains a research component deemed appropriate by the University and in which the candidate has achieved at least a IIA standard or
  - b. a relevant Master by Research degree of the University of Adelaide or
  - c. a relevant Master by Coursework degree of the University of Adelaide containing a minimum of 15 credit units by research, with an overall Grade Point Average (GPA) of 5.0 or higher and a GPA of 6.0 or higher in the Research Component.
- 2.2 A person who holds a relevant qualification of another university as specified in Academic Program Rule 2.1, or equivalent thereof, may be accepted as a candidate provided that the program of study undertaken and the academic standard reached are equivalent to those required of a candidate who is a graduate of the University of Adelaide.
- 2.3 In addition to the relevant academic qualifications and research training, a period of at least 3 years' relevant professional experience shall form part of the academic standing required for acceptance as a candidate.
- 2.4 The University may accept as a candidate a graduate who does not qualify under Academic Program Rules 2.1 or 2.2 but satisfies Academic Program Rule 2.3 and has demonstrated an outstanding level of academic achievement and is experienced in research as evidenced by significant research publications or written reports on research work done by the applicant.
- 2.5 Applicants for a Professional Doctorate must satisfy the minimum English language proficiency requirement as set by the University.

#### 3 Credit for work previously completed

- 3.1 At the time of application, the University may grant credit towards a Professional Doctorate for research or Doctoral level coursework undertaken in another program in the University or in another university or tertiary institution. The maximum credit granted will be 1 year full-time equivalent (FTE) of the total program, inclusive of both coursework and research.
- 3.2 No candidate will be granted credit for any coursework or research that has been presented towards another award.
- 3.3 In consideration for acceptance under Academic Program Rule 3.1, the University must be

- satisfied that: the applicant is of such academic standing as would be required of other candidates for the degree and the work for which credit is granted is both relevant and of a satisfactory standard.
- 3.4 Any credit granted for work undertaken within a higher degree by research program will reduce the RTS and candidature expiry dates, whilst any credit granted for work undertaken within a coursework program will reduce the candidature expiry date only. Where the candidate is a scholarship holder, the scholarship expiry date(s) will be reduced in parallel with the candidature expiry date.
- 3.5 Any application for credit must be approved by the Adelaide Graduate Centre to permit for the relevant adjustments to be made.

#### 4 Enrolment

- 4.1 A person shall not be enrolled as a candidate for the degree unless:
  - a. the applicant's proposed research topic is acceptable to the University and the School / Discipline responsible for the supervision of the candidate's work
  - b. there are available at least two supervisors able to provide supervision of the proposed candidacy throughout its likely duration. The principal supervisor shall be a member of the academic staff of the School / Discipline of the University in which the candidate is enrolled and
  - c. suitable resources and facilities are available (either in the University or, by arrangement acceptable to the Faculty, elsewhere) for the proposed research to be undertaken.
- 4.2 Each candidate (including those on remote candidature) will be enrolled on a provisional basis until they have satisfactorily completed:
  - a. the first 12 months of the degree or half-time equivalent and
  - b. the major review of progress, or, where applicable, the extended major review of progress.
- 4.3 Except with the permission of the Dean of Graduate Studies, a candidate may not enrol concurrently in another academic program.
- 4.4 Except with the permission of the Dean of Graduate Studies, a candidate who is permitted to enrol concurrently in another academic program and who is granted leave must intermit all academic programs in which he / she is enrolled.

### 5 Duration of candidature and mode of study

- 5.1 A candidate may proceed to the degree by full-time study or, if the Head of the School / Discipline concerned is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study.
- 5.2 The normal program duration of a professional doctorate will comprise a minimum of 3 years FTE study and a maximum of 4 years FTE study.
- 5.3 Except in circumstances approved by the University, the work for the degree shall be completed and the thesis submitted:
  - a. in the case of a full-time candidate in a professional doctorate with a 3 year program duration, not less than 2 years and not more than 3 years from the date of commencement of candidature
  - b. in the case of a half-time candidate in a professional doctorate with a 3 year program duration, not less than 4 years and not more than 6 years from the date of commencement of candidature
  - c. in the case of a full-time candidate in a professional doctorate with a 4 year program duration, not less than 2 years and not more than 4 years from the date of commencement of candidature
  - d. in the case of a half-time candidate in a professional doctorate with a 4 year program

- duration, not less than 4 years and not more than 8 years from the date of commencement of candidature
- e. in the case of a candidate granted credit under Academic Program Rule 3.1 the candidature shall normally expire:
  - i. in the case of a full-time candidate, not less than 1 year and not more than 3 or 4 years from the date the candidate commenced work in the other program, depending on whether the professional doctorate in which enrolment is sought has a 3 year or 4 year program duration respectively or
  - ii. in the case of a half-time candidate, not less than 2 years and not more than 6 or 8 years from the date the candidate commenced work in the other program, depending on whether the professional doctorate in which enrolment is sought has a 3 year or 4 year program duration respectively.

## **6** Work for the degree

- 6.1 A candidate shall pursue an approved program of study and research under the control of the University and under the general guidance of supervisors appointed by the University leading to the generation of a thesis.
- 6.2 Candidates must at all times abide by the *Australian Code for the Responsible Conduct of Research* and associated policies of the University of Adelaide.
- 6.3 A professional doctorate will comprise a maximum of one third of the assessable content by (doctoral level) coursework.
- 6.4 Where a candidate is enrolled in a professional doctorate which does not contain a formal coursework component, any courses taken by the candidate will not be considered in the assessment for the degree. Such courses will not be formally enrolled in or assessed, or, will be completed on a non-award basis.
- 6.5 Where a candidate is enrolled in a professional doctorate with a formal coursework component, any courses undertaken by the candidate will be assessed against the University's standard grading scheme; however, coursework marks, with the exception of a failing grade, will be officially withheld until thesis submission.
- 6.6 Courses cannot be repeated or replaced in the case of failure except on a fee paying basis.
- 6.7 Where the professional doctorate contains a formal coursework component, the candidate shall be required to pass both the coursework and thesis components independently and all coursework requirements must be completed to the satisfaction of the Faculty / School before the thesis is submitted to the Adelaide Graduate Centre for examination.
- 6.8 A professional doctorate thesis will be prepared in accordance with the University's Specifications for Thesis for the current year.
- 6.9 All work presented in the thesis (including any publications) must have been undertaken during the period of candidature.
- 6.10 Irrespective of the format of the thesis, its content, in part or in total, must not have been accepted for any other degree in the name of the candidate at the University of Adelaide or other academic institution.
- 6.11 There is no exit point to a coursework outcome e.g. Graduate Diploma or Certificate, or transfer of coursework credit from a Professional Doctorate to a Coursework Program. Candidates who seek these options must enrol in a Coursework Program from commencement.
- 6.12 The candidate shall present the context and importance of the research at a School / Discipline seminar prior to thesis submission.

# **7** Academic Progress Milestones

- 7.1 Each candidate's academic progress will be formally reviewed at least once every twelve months.
- 7.2 Each candidate will complete a series of milestones, the core content and timing of which will be in accordance with the details and schedule specified in the Research Student

Handbook; Schools may include additional discipline specific requirements.

- 7.3 Milestones will normally include:
  - a. the Adelaide Graduate Centre induction program and area induction
  - b. the core component of the structured program, including, the completion and presentation of the research proposal and, in the case of international research students, the integrated bridging program research
  - c. a major review of progress
  - d. annual reviews of progress in each calendar year following the year of enrolment
  - e. minor reviews of progress in each calendar following the year of enrolment (remote candidates only)
  - f. a pre-submission review (where required by the Faculty) and
  - g. the development component of the structured program, including at a minimum any courses, activities and skills training deemed necessary the School / Discipline. Where completion of courses, up to the value of 15 units, is required by the School / Discipline, or desired by the candidate, the courses will not be formally enrolled in or assessed, or, will be completed on a non-award basis.
- 7.4 Candidates whose provisional candidature is extended following a major review of progress (for up to six months in total) will undergo an extended major review at the end of this period.
- 7.5 The major review of progress referred to in 7.3c above will recommend confirmation of candidature, or, a further period of conditional candidature not exceeding 6 months, or termination.
- 7.6 Candidates granted a further period of conditional enrolment will undergo an extended major review at the end of this time period. No further periods of conditional enrolment will be permitted.
- 7.7 Milestones may be varied from time to time by approval of the Research Education and Development Committee.
- 7.8 Re-enrolment and the continuation of scholarship payments (where applicable) are conditional upon:
  - a. satisfactory progress being achieved in all reviews of progress undertaken in the preceding year and
  - b. completion of all required milestones.
- 7.9 A University of Adelaide Master by Research candidate who is qualified and permitted by the University to transfer into a professional doctorate will be deemed to have completed academic progress milestones 7.3a-c and transfer will confirm candidature in the degree.

## 8 Remote candidature

- 8.1 If permitted in the Specific Academic Program Rules for the degree, initial enrolment as a remote candidate may be permitted on academic grounds where the School / Discipline concerned can ensure the provision of external supervision, facilities and affiliation to the satisfaction of the University.
- 8.2 Unless otherwise exempted, a remote candidate will normally be required to complete a period(s) of residence in the University of Adelaide as determined by the University in consultation with the School / Discipline concerned.
- 8.3 Notwithstanding Academic Program Rule 8.2, a remote candidate will normally be required to undertake his / her candidature in an internal attendance mode until such time as the Core Component of the Structured Program has been completed.
- 8.4 In accordance with Academic Program Rule 5.1, a remote candidate may proceed to the degree either by full-time or half-time study.
- 8.5 If permitted in the Specific Academic Program Rules for the degree, on the recommendation of the School / Discipline, the University at any time may permit an enrolled candidate to study as a remote candidate subject to the conditions specified in Academic Program Rules 8.1-8.4 above.

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- 8.6 A remote candidate may be permitted to convert to an internal mode of attendance at any time and shall be subject to the conditions normally applied.
- 8.7 Notwithstanding Academic Program Rules 8.1-8.6 above, remote candidates are also required to abide by the other Academic Program Rules and guidelines for their degree.

### 9 Joint candidature

- 9.1 Enrolment as a joint candidate may be permitted where a program of cooperation has been formally agreed between the University of Adelaide and another institution for jointly-awarded degrees.
- 9.2 When it is proposed that the candidate spend the majority of candidature away from Adelaide, the University must approve conditions as in Academic Program Rule 8.1.
- 9.3 Upon successful completion of the work for the degree, the badges of both institutions may appear on the parchment awarded.
- 9.4 Candidates for a jointly awarded degree may be bound by special rules and conditions as detailed in the agreement between the University of Adelaide and the partner institution.

## 10 Absence from the University

Except for remote candidates, the University, on the recommendation of the School / Discipline concerned, may permit a candidate to pursue away from the University work connected with the research for the degree. Such permission may only be granted under special circumstances during provisional candidature.

#### 11 Leave of absence

- 11.1 Subject to Academic Program Rule 11.3, a candidate whose work is interrupted for a period of time may be granted cumulative leave by the University of up to 12 months. If an application for leave is approved, all study (both research and coursework where applicable) must be intermitted. The minimum and maximum periods specified in Academic Program Rule 5.3 will be adjusted accordingly by adding the length of the approved leave.
- 11.2 Except in exceptional circumstances, candidates may not take leave:
  - a. during the twelve months immediately prior to their candidature expiry date or
  - b. during an extension of candidature or
  - c. during a candidature that has been reactivated for 12 months, following determination by the University that the candidate be not awarded the degree but be permitted to re-submit the thesis in a revised form.
- 11.3 In exceptional circumstances, the University may grant a candidate cumulative leave in excess of 12 months. Where a candidate is granted this exceptional leave, the University will endeavour to ensure, but cannot guarantee, that appropriate supervision and resources will be available to support the candidate on return from leave.
- 11.4 In some fields of study, time plays a critical role in the currency of the research. In such cases, the research project may no longer be current following leave and the University may not be able to secure supervision in an area where currency is compromised. Additionally, the University may not be able to accommodate an amendment to the research project. Under these circumstances, continuation of candidature may not be possible and the only options will be:
  - a. withdrawal by the candidate or
  - b. termination of candidature by the University.
- 11.5 The candidature of a student who takes leave from the University without approval will be suspended immediately, on notification of the Adelaide Graduate Centre.
- 11.6 A candidate granted leave must inform the Adelaide Graduate Centre in writing of resumption of candidature within 2 weeks of the approved date of return.

11.7 A candidate seeking to extend a period of leave must apply in writing for an extension of leave at least 1 week prior to the originally approved date of return.

#### 12 Withdrawal from candidature

A student may withdraw from candidature at any time. Candidature may be re-instated at a future date without academic consequences, subject to the continuing currency of the research undertaken prior to withdrawal and the currency of the research skills of the candidate. The approval of the Head of School and the on-going availability of appropriate supervision and resources are also required.

# 13 Suspension of candidature

- 13.1 Candidature may be suspended for failure to comply with any formal requirement of candidature, including:
  - a. failing to abide by the responsibilities of research candidates as detailed in the Research Student Handbook
  - b. failing to undertake a required review of progress by the due date or extended due date
  - c. failing to respond to any University correspondence sent to the nominated mailing address or campus email address by the requested date of response
  - d. failing to accept reasonable offers of supervision facilitated by the University
  - e. taking leave without prior approval
  - f. failing to return from leave on the agreed date
  - g. failing to notify the Adelaide Graduate Centre of return from leave within 2 weeks of return and
  - h. non-payment of University fees and charges.
- 13.2 Re-instatement of a suspended candidature will only be permitted with the approval of the Head of School where:
  - a. the reason for the suspension has been addressed as specified in the Research Student Handbook
  - b. the research undertaken prior to suspension remains current and
  - c. appropriate supervision and resources are available to support the re-instated candidature.

#### 14 Termination of candidature

- 14.1 The University may review the progress of a candidate at any time during the program of candidature and, if the candidate's progress is unsatisfactory, may terminate the candidature.
- 14.2 The University may terminate the candidature following a 12 month period of suspension for any of the reasons outlined in Academic Program Rule 12 above.
- 14.3 Candidature may be terminated when the University at its sole discretion, reserves the right to decline to appoint a supervisor where to do so would not be appropriate. Without limiting this discretion above the University may consider the following in making a determination: supervisory eligibility and capacity, the quality of the research project and compliance with the responsibilities of research candidates as detailed in the Research Student Handbook.
- 14.4 A terminated candidature may only be re-instated following a successful appeal.

#### 15 Extension of candidature

A candidate may be granted by the University one extension of candidature only of 12 months beyond the maximum period specified in Academic Program Rule 5.3. If the thesis has not been submitted by the end of the extended period the candidature will lapse.

# 16 Completion of thesis outside the University

A candidate who has completed the equivalent of 2 years of full-time work under the control of the University, who has completed the experimental work (where appropriate) and whose progress is sufficiently well advanced to permit the satisfactory completion of the thesis outside the University, may be granted permission by the University to complete the writing-up of the thesis outside the University. If such permission is granted the candidate will be allowed either 12 months or until the end of candidature, whichever is the lesser, to submit the thesis. If the thesis has not been submitted by the end of the writing-up period the candidature will lapse.

## 17 Lapsed candidature

- 17.1 Candidature shall be deemed to have lapsed on the candidature expiry date where the candidate has not submitted for examination the thesis required under Academic Program Rule 6.1
- 17.2 A candidature, which has lapsed for not more than 12 months, may be resumed if the completed thesis, which has not departed from the field of study that was being pursued before the candidature lapsed, is subsequently submitted to the Director of the Adelaide Graduate Centre. The thesis will only be accepted for examination if the School / Discipline certifies that it is satisfactory to that School / Discipline.
- 17.3 Approval of the University is required for the resumption of a lapsed candidature under any other conditions.

#### 18 Intention to submit the thesis

A candidate shall notify the Director of the Adelaide Graduate Centre, in writing, approximately 3 months before he / she expects to submit the thesis for examination. A summary of the thesis, together with the proposed thesis title and abstract, shall be submitted prior to submission of the thesis.

#### 19 Submission and examination of thesis

- 19.1 On completion of the approved program of study and research, including all coursework requirements, a candidate shall submit a thesis for examination in accordance with the University's *Specifications for Thesis* for the current year.
- 19.2 The University recognises that a thesis may be prepared in a variety of formats that are influenced by the Discipline or field of study. Approved thesis formats are detailed in the University's *Specifications for Thesis*. Candidates should consult their supervisor(s) before selecting an appropriate format.
- 19.3 The candidate's School must notify the Adelaide Graduate Centre at the time of thesis submission whether the thesis submitted comprises 100% or 67% of the assessable content of the degree.
- 19.4 The Head of School / Discipline shall certify that the thesis is worthy of examination.
- 19.5 Examiners of a Professional Doctorate thesis will assess whether the candidate has produced a thesis that both satisfies the objectives of a professional doctorate (as per Academic Program Rule 1) and:
  - a. displays original and critical thought
  - b. is a significant contribution to professional knowledge and / or practice
  - c. relates the professional problem or issue to be investigated to the broader framework of the Discipline within which it falls and
  - d. is clearly, accurately and cogently written and suitably illustrated and documented.

## 20 Appointment of examiners

- 20.1 Candidates shall have the right, prior to the commencement of the examination process, to identify people they do not wish to examine their thesis. Any such objections should be submitted to the Director of the Adelaide Graduate Centre, at the same time as the notification of intention to submit required under Academic Program Rule 18. Such objections do not serve as a veto.
- 20.2 Taking account of any objections raised under Academic Program Rule 20.1 and the recommendations of the Head of the relevant School / Discipline the University shall appoint two examiners who are external to the University. At least one examiner shall be an academic member or affiliate of a tertiary institution.
- 20.3 The candidate's supervisors shall not be eligible to act as examiners.
- 20.4 The examiners shall be requested to report in English and in such form as the University will determine and to recommend one of the alternatives listed in Academic Program Rule 21.1.
- 20.5 After consideration of the reports of the examiners, the University may appoint a third external examiner and / or an external arbitrator.

#### 21 Examination results

- 21.1 After consideration of the reports of the examiners and such other information as it thinks fit, the University shall determine that:
  - 1. the candidate be awarded the degree unconditionally or
  - 2. the candidate be awarded the degree subject to the amendments specified in the examiners' reports or
  - 3. the candidate be not awarded the degree but be permitted to re-submit the thesis for re-examination in a revised form or
  - 4. the candidate be not awarded the degree.
- 21.2 In the case of a thesis presented for re-examination as provided for in Academic Program Rule 21.1(3), the thesis will, as far as possible, be assessed by the original examiners.
- 21.3 A thesis submitted for re-examination must be presented in the same format as the thesis presented for the original examination.
- 21.4 A thesis presented for re-examination will not be submitted for further re-examination.

#### 22 Thesis amendments following examination

- 22.1 The time limits for revision of the thesis are:
  - a. 3 months where the examination result is to award the degree subject to the amendments specified in the examiners' reports (see Academic Program Rule 21.1(2)) and
  - b. 12 months where the examination result is not to award the degree but to permit resubmission of the thesis in a revised form (see Academic Program Rule 21.1(3)).
- 22.2 Candidates who require additional time to complete revisions must apply to the Dean of Graduate Studies for permission, stating the reasons for the request. The request should be endorsed by the principal supervisor and the Head of School / Discipline or the Postgraduate Coordinator.

### 23 Deposit of thesis

Such number of copies of a thesis and any other material on which the degree is awarded shall be deposited in the University Library or elsewhere as determined by the University. Unless otherwise determined by the University, the copies shall be available for loan and photocopy.

# 24 Loan or photocopy of thesis

A candidate who does not wish to allow the thesis to be lent or photocopied when it is deposited in the Library under Academic Program Rule 23 shall make a written application to the Director of the Adelaide Graduate Centre, at the same time as he / she notifies his or her intention to submit under Academic Program Rule 18. The withholding of such permission and the period of time involved shall be determined by the University.

#### 25 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 26 Posthumous award

If a person dies after completing, or in the opinion of the University, substantially completing the requirements of the award, the University may confer the award posthumously.

# 27 Revoking the award

If the University is satisfied that, when the Doctorate was conferred on a person, the person

- a. did not possess the relevant qualifications, or
- b. had not completed the necessary requirements,

the Vice-Chancellor and President with authority devolved to him / her by Council may revoke the award. Upon revocation, the person is taken never to have received the award.

## 28 Return of documents

If requested by the Dean of Graduate Studies, the recipient of a Doctorate must deliver to the University the documents certifying or evidencing the award.

#### 29 General

When, in the opinion of the University, special circumstances exist the University, on the recommendation of the relevant School / Discipline in each case, may vary any of the provisions in Academic Program Rules 1–28 above.

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Professional Doctorate Degrees General Rules				
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# 1 Preparation

The responsibility for the layout of the thesis and selection of the title rests with the candidate after discussion with the supervisor(s). Candidates must consult with their supervisors concerning selection of an appropriate style for the thesis. The candidate's supervisor(s) and Head of School or Discipline must provide certification that the thesis is worthy of examination and that the technical presentation of the thesis is satisfactory. Candidates must consult the Academic Program Rules relative to the degree.

# 2 Language of the thesis

- 2.1 A thesis will normally be written in English.
- 2.2 Where sound academic reasons exist for submission of a thesis in a language other than English, an application for approval may be made in writing to the Dean of Graduate Studies. The application must have the support of the supervisor(s) and Postgraduate Coordinator / Head of School.
- 2.3 If the Dean of Graduate Studies approves the submission of a thesis in a language other than English, the submission must be accompanied by a substantial abstract written in English.

## 3 Thesis format and word length

- 3.1 The choice of format should be made in consultation with the supervisory team. Subject to the School's approval, a research thesis may be prepared in one of the following formats:
  - 1. Conventional written narrative presented as typescript
  - 2. Publication A thesis by publication may include publications that have been published and / or accepted and / or submitted for publication, and / or unpublished and unsubmitted work prepared in manuscript-style.
  - 3. Combination of conventional and publication formats
  - 4. Major (creative, musical or visual) work (Volume 1) and exegesis (Volume 2).
- 3.2 Irrespective of the nature of the thesis, the word length, including footnotes but excluding appendices, tables, diagrams, bibliography and references, shall not exceed 80,000 words in the case of a Doctoral thesis or 40,000 words in the case of a Master thesis. The word length for the thesis of a candidate undertaking a research program which contains a formal coursework component should be in proportion to the duration of the research undertaken.
- 3.3 The thesis should incorporate in the following order:
  - a. a title page giving the title of the thesis\* in full, the name of the candidate as it is recorded in PeopleSoft (the University's student record keeping system), the name of the School / Discipline(s) of the University associated with the work, and the date (month and year) when submitted for the degree. Candidates should ensure that the thesis title is written in title case and does not exceed the character limit of 300 characters (including spaces). \*Symbols and formatting (e.g. bold and italics) MUST NOT be included in the thesis title; these are not recognised by PeopleSoft and will print incorrectly on an academic transcript and the Australian Higher Education Graduation Statement (AHEGS)
  - b. a table of contents
  - c. an abstract of the thesis in not more than 500 words
  - d. a statement signed and dated by the candidate declaring the originality of the work, consent for the thesis to be made available to the University Library and the situation with respect to copyright where applicable. Note that an original signature is required; faxed or photocopied signatures are unacceptable. See Section 4 for examples of declarations to be included where:
    - i. a thesis does not contain work already in the public domain
    - ii. a thesis contains publications (i.e. where the work includes published papers)

- e. an acknowledgement of any help given or work carried out by any other person or organisation. If a candidate has sought professional editorial advice, the name of the editor and a brief description of the service rendered should be included in the acknowledgements. Should the professional editor's current or former area of academic specialisation be similar to that of the candidate this should be noted. See Section 5 for details of the University's policy on editing
- f. the main body of work
- g. appendices (if any)
- h. bibliography
- i. additional pages or other material not suitable for binding should normally be placed near the back of the thesis as an appendix and treated as indicated in 10.1d-h.
- 3.4 In the case of a thesis presented with publications:
  - a. all publications included in the thesis must derive from research undertaken within the term of the higher degree by research candidature. Publications generated outside of candidature cannot be included in the assessment of the degree
  - b. the main body of work will contain in addition to the relevant publications a contextual statement which normally includes the aims underpinning the publication(s); a literature review or commentary which establishes the field of knowledge and provides a link between publications; and a conclusion showing the overall significance of the work and contribution to knowledge, problems encountered and future directions of the work. The discussion should not include a detailed reworking of the discussions from individual papers within the thesis
  - c. each paper must be prefaced by a 'statement of authorship'. The statement must list all authors and clearly identify the publication status of the paper (published, accepted for publication, submitted for publication, or unpublished and unsubmitted work prepared in manuscript style)
  - d. where a paper has joint or multiple authorship, its statement of authorship must detail each author's contribution (in terms of the conceptualisation of the work, its realisation and its documentation). The statement must be sufficiently detailed to describe accurately the contribution of each author. All authors are required to sign the statement and co-authors must give written permission for the paper to be included in the thesis. Original signatures are preferred but scanned signatures are acceptable. Template statements are available on the Adelaide Graduate Centre website
  - e. the length and number of publications to be included in the thesis shall be determined by the School / Discipline on the advice of the supervisory team. The primary consideration is that the body of work included in the thesis satisfies the academic requirements for the degree for which it is presented.
- 3.5 In the case of a thesis submitted in the areas of creative, musical or visual work:
  - a. The major work (Volume 1) and the exegesis (Volume 2) are to be bound separately (unless permission has been received from the Adelaide Graduate Centre for an alternative form of presentation) but will be examined as an integrated whole. In the case of a thesis submitted for a candidate in music performance, a single volume may be submitted in accordance with Specification 9.2
  - b. The purpose of the exegesis is to describe the research process undertaken and to elaborate, elucidate and place the major work in context. The exegesis should contain a description of the form and presentation of the major work and *inter alia*, an analytical commentary and consideration of the work in the broader framework of the Discipline. It should demonstrate mastery of the conceptual and scholarly skills associated with higher degree candidature
  - c. The following thesis formats may be appropriate for the major work:
    - i. a substantial opus normally including a book length work appropriate to its genre
    - ii. musical compositions which require more than 75 minutes for performance (Doctor of Philosophy) or not less than 50 minutes and not more than 60 minutes for performance (Master) or

- iii. recorded musical performances constituting a substantial body of work of up to 4 hours duration (Doctor of Philosophy) or two 60 minute public recitals (Master)
- iv. visual arts and design, e.g. exhibition(s), film(s), drawing(s) or architectural model(s).
- d. The length and format of the exegesis should be determined by the Faculty but normally should not exceed:
  - i. 20,000 words for the Doctor of Philosophy and 10,000 words for the Master degree in the case of a creative or visual work
  - ii. 15,000 words for the Doctor of Philosophy and 7,500 words for the Master degree in the case of music composition and
  - iii. 15,000 words for the Doctor of Philosophy and 7,500 words for the Master degree in the case of music performance.
- e. Where the major work is in the format of the visual arts, the examiners will attend an exhibition of the creative work. The creative work will be documented in digital and hard copy formats.

# 4 Examples of thesis declarations

- 4.1 For a thesis that does not contain work already in the public domain. I certify that this work contains no material which has been accepted for the award of any other degree or diploma in my name in any university or other tertiary institution and, to the best of my knowledge and belief, contains no material previously published or written by another person, except where due reference has been made in the text. In addition, I certify that no part of this work will, in the future, be used in a submission in my name for any other degree or diploma in any university or other tertiary institution without the prior approval of the University of Adelaide and where applicable, any partner institution responsible for the joint award of this degree. I give consent to this copy of my thesis, when deposited in the University Library, being made available for loan and photocopying, subject to the provisions of the Copyright Act 1968. I also give permission for the digital version of my thesis to be made available on the web, via the University's digital research repository, the Library Search and also through web search engines, unless permission has been granted by the University to restrict access for a period of time.
- 4.2 For a thesis that contains publications.

I certify that this work contains no material which has been accepted for the award of any other degree or diploma in my name in any university or other tertiary institution and, to the best of my knowledge and belief, contains no material previously published or written by another person, except where due reference has been made in the text. In addition, I certify that no part of this work will, in the future, be used in a submission in my name for any other degree or diploma in any university or other tertiary institution without the prior approval of the University of Adelaide and where applicable, any partner institution responsible for the joint award of this degree. I give consent to this copy of my thesis when deposited in the University Library, being made available for loan and photocopying, subject to the provisions of the Copyright Act 1968. The author acknowledges that copyright of published works contained within this thesis resides with the copyright holder(s) of those works. I also give permission for the digital version of my thesis to be made available on the web, via the University's digital research repository, the Library Search and also through web search engines, unless permission has been granted by the University to restrict access for a period of time.

# 5 Editing

The University has adopted the policy developed by the Deans and Directors of Graduate Studies collaboratively with the Council of Australian Societies of Editors with regard to the editing of research theses by professional editors. The policy has been developed with close attention to the current Australian Standards for Editing Practice (ASEP) and it espouses the following principles: A professional editor may be used by candidates in preparing their theses for submission provided that the editing assistance is restricted to ASEP Standards for

'Language and Illustrations' and for 'Completeness and Consistency'. Where a professional editor provides advice on matters of 'Substance and Structure' exemplars only should be given. Further information about the ASEP standards is available online at: <a href="https://www.adelaide.edu.au/graduatecentre/forms">www.adelaide.edu.au/graduatecentre/forms</a> Students should discuss the procedures with their principal supervisor and before editing is commenced provide the editor with a copy of this section of the *Specifications for Thesis* and details of the ASEP standards. Material for editing or proof reading should be submitted in hard copy.

# 6 Typing

- A thesis, which may be produced on both sides of the paper, should normally be printed on A4 paper in a clear and legible font (e.g. Arial Narrow 12 or Times 12).
- 6.2 Margins for both text and figures should not be less than 35mm on the inside edge and 15mm on the other three sides to allow for binding and trimming. See Section 9 for details of Binding.

# 7 Copying

- 7.1 Archival Copy The archival copy should be marked accordingly and will become the University's copy following the award of the degree. The archival copy should be produced on archival quality (acid free) paper to ensure its long term preservation, preferably on 100gsm or 80gsm paper.
- 7.2 Additional Copies Additional copies of the thesis should be produced on acid free bond, or similar high quality paper using a copying method which produces a good quality copy. Chemically coated paper is acceptable for the production of a thesis only if it is known to provide a high quality reproduction and proven long term stability.
- 7.3 Audio and audio-visual recordings Audio and audio-visual recordings should be produced on an internationally compatible medium using a copying method which creates a high quality audio and visual reproduction with proven longevity. Candidates should consult with their supervisors regarding the technical issues involved in the submission of digital media.

# 8 Diagrams and figures

The following are general suggestions for normal practice, but they may be varied in special cases with the approval of the Librarian:

- 8.1 Diagrams and figures etc. should preferably be drawn or photographed on A4 paper and bound in the appropriate place in the text. If it is necessary to mount photographs, the mounting should be on paper somewhat heavier than that of the other pages, and great care should be taken to avoid wrinkling the paper or distorting the shape of the volume.
- 8.2 Figures should either be inserted at an appropriate place in the text, or form a separate page. For normal orientation with the top of the figure upwards, the legend should be at the bottom of the figure. If it is necessary to rotate the figure, it should be placed on a separate page with the top of the figure on the left hand side of the page and the legend on the right hand side of the page. This applies regardless of whether the figure forms a left hand or a right hand page, but if the thesis is produced with the text only on right hand pages, then figures should also appear only on right hand pages. If there is insufficient space for the legend, it may be placed on the page facing the figure.
- 8.3 Tables should be inserted in the appropriate place in the text, except that lengthy or bulky tables should appear as an appendix.
- 8.4 Folded diagrams, maps, tables, etc., should read as right hand pages when open.
- 8.5 Musical notation and similar forms of written notation should be inserted in the appropriate place in the text, except that lengthy examples should appear as an appendix.

# 9 Thesis Preparation

For examination purposes, candidates will submit three printed and one digital copy of their thesis to the Adelaide Graduate Centre. The printed copies may be soft bound or hard bound; soft bound is preferred.

- 9.1 Requirements for thesis submission for examination purposes: The printed thesis Candidates who wish to have their theses soft bound should note that:
  - a. It is not possible to rebind a thesis that has been soft covered using the currently available methods, such as thermo-bind or wire-spiral, without having first to trim the left hand margin by 10-15mm. This means that the provision for the left hand margin of the thesis must be at least 45mm. This may result in an increase in the number of pages of the thesis and the consequent increase in cost of production
  - b. Most soft binding processes will handle up to around 30mm in thickness. Many theses are thicker than this and may have to be bound in more than one volume
  - c. Candidates are responsible for all costs incurred in the soft binding of their thesis as well as in the subsequent hard binding. Some scholarships provide a thesis allowance and costs may be refunded to candidates on presentation of relevant receipts
- 9.2 In the case of a thesis submitted in the areas of creative, musical or visual work (as per Specification 3.5 above), the major work (Volume 1) and the exegesis (Volume 2) are to be bound separately. For candidates in music performance, a single volume may be submitted which contains the CD(s) or DVD(s) or USB flash drive(s) of recorded musical performances prepared in accordance with 7.3, and the exegesis. The CD(s), DVD(s) or USB flash drives of recorded musical performances, should be affixed to the inside cover(s) of the thesis.
- 9.3 Requirements for thesis submission for examination purposes: The digital thesis
  - a. The digital thesis copy must be provided in a single pdf file on a CD or USB flash drive. If the thesis is too large to fit on a single CD, additional CD(s), DVD(s) or USB flash drives may be provided. The Adelaide Graduate Centre is unable to accept a CD, DVD or USB flash drive containing individual pdf files of the various chapters / appendices in the thesis
  - b. In the case of a thesis submitted in the areas of creative, musical or visual work (as per Specification 3.5 above), the two volumes of the thesis (major work and exegesis) may be provided on separate CD(s), DVD(s) or USB flash drive(s).

# 10 Requirements for final thesis lodgement

When the examination process (including the completion of any required amendment) is complete, candidates are obliged to submit one final hard bound printed copy and one digital copy of their thesis to the Adelaide Graduate Centre before a degree can be conferred.

- 10.1 Preparation of the final printed thesis for lodgement with the Adelaide Graduate Centre
  - a. The single required copy of the thesis accepted for the award of the degree must be sewn and bound with cloth on stiff covers. (A sprint-type or screw-type binder is unacceptable. Stapling and plastic or 'perfect' binding without sewing are also unacceptable)
  - b. During binding the edges should be trimmed
  - c. On the spine of the thesis should be printed, in gold lettering of suitable size, normally reading from the top to the bottom, the title of the thesis, shortened if necessary, followed by the candidate's surname. Where the width of the spine allows, the lettering may be placed horizontally, with the title of the thesis near the top of the spine and candidate's surname near the middle
  - d. Supplementary material such as folding maps and other large folded sheets and primary data on sheets, and data on CD or DVD, may be placed in a pocket inside the back cover of the bound thesis
  - e. In the case of published papers of unusual size it may be desirable to bind them in a separate volume. If they have been bound by a publisher it is desirable to keep them in a special case made and lettered to simulate a bound volume of a thesis

- f. Supplementary material which cannot readily be kept in a pocket should be placed in a special case made and lettered to simulate a bound volume of the thesis
- g. In some cases, it may be desirable to submit audio recordings or audio-visual materials in a separate volume made to simulate a bound volume of the thesis
- h. A supplementary case or additional volume of a thesis should be distinguished by a volume number but should otherwise be uniform with the first part of the thesis in respect to colour, lettering and, as far as possible, size.
- 10.2 Preparation of the final digital thesis for lodgement with the Adelaide Graduate Centre
  - a. The digital thesis must be a direct copy of the thesis which has been approved by the University for the award of the degree
  - b. The digital thesis copy must be provided in a single pdf file on a CD, DVD or USB flash drive. If the thesis is too large to fit on a single CD, additional CD(s), DVD(s) or USB flash drives may be provided. The Adelaide Graduate Centre is unable to accept a CD, DVD or USB flash drive containing individual pdf files of the various chapters / appendices in the thesis
  - c. In the case of a thesis submitted in the areas of creative, musical or visual work (as per Specification 3.5 above), the two volumes of the thesis (major work and exegesis) may be provided on separate CDs or DVD's or USB flash drive(s). In the case of a thesis for a candidate in music performance, the digital thesis will comprise a copy of the exegesis in pdf format and will be submitted together with an additional copy of the audio or audio-visual recordings on CD(s), DVD(s) or USB flash drive(s).
  - d. Candidates should obtain permission for use of copyrighted material, such as diagrams, illustrations, maps, tables, photographs, musical notation, images and audio-visual recordings that are not the candidates own creation. The written permission must specify that it is granted for the use of the copyrighted material in the digital thesis, which will be available on the web. If written permission cannot be obtained, then such material will need to be identified so Library staff can remove it from the digital copy if necessary
  - e. The digital thesis will be made available on the web, via the University's digital research repository, Adelaide Research and Scholarship and the National Library of Australia's Trove service, unless arrangements have been made to restrict access for a period of time, e.g. where the thesis is under embargo or where commercial publication of the thesis is being sought. The thesis will also be added to the Library Search and will be accessible through web search engines. Further assistance and instructions for digital theses are available on the Library's website at: <a href="https://www.adelaide.edu.au/library/research/theses/">https://www.adelaide.edu.au/library/research/theses/</a>.

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### **Higher Doctorate Degrees**

2016

These Program Rules should be read in conjunction with the University's policies (<a href="http://www.adelaide.edu.au/policies">http://www.adelaide.edu.au/policies</a>) and the Research Student Handbook (<a href="http://www.adelaide.edu.au/graduatecentre/handbook/">http://www.adelaide.edu.au/graduatecentre/handbook/</a>). The Research Student Handbook explains the procedures to be followed by students and contains guidelines on research and supervision for research degrees offered by the University. All students must comply with both the Academic Program Rules and the procedures detailed in the Research Student Handbook.

The General Higher Doctorate Academic Program Rules shall apply to the following Higher Doctorate programs at the University of Adelaide. The following Higher Doctorate degrees have no Specific Academic Program Rules and therefore are bound entirely by the General Higher Doctorate Academic Program Rules: Doctor of Health Sciences Doctor of Dental Science Doctor of Engineering Doctor of Letters Doctor of Music Doctor of Laws Doctor of Science

The Higher Doctorate awards are the highest of academic awards offered by the University and are awarded to candidates who are eminent in their respective field.

# 1 Academic standing

- 1.1 The Faculty shall only accept a candidate for a higher doctorate degree if it is satisfied that the submission represents a contribution of distinguished merit.
- 1.2 Candidates for a higher doctorate shall normally hold a Degree of the University of Adelaide and a Doctor of Philosophy from the University of Adelaide or another institution.
- 1.3 Notwithstanding Academic Program Rule 1.2, faculties may accept candidates who have qualified for a degree of another university or institution of higher education recognised by the University of Adelaide, and have a substantial demonstrable association with the research of the University.
- 1.4 No person shall be admitted to a higher doctorate degree before the expiration of at least 5 years after admission to the degree of Doctor of Philosophy or 8 years after admission to a Bachelor or Master degree.

## 2 Application

- 2.1 A person who desires to become a candidate for the degree shall give notice of the intended candidature in writing to the Dean of Graduate Studies, Adelaide Graduate Centre. At the same time and in a separate statement, the applicant shall furnish the following:
  - a. a detailed curriculum vitae
  - b. academic transcripts and parchments
  - c. a statement supporting the applicant's claim for the award of the degree
  - d. a statement detailing the applicant's past or current affiliation with the University of Adelaide
  - e. a statement declaring that none of the work has formed part or all of an award for another degree and
  - f. a list of publications / creative works / recordings to be included in the submission.

Copies of publications, creative works or recordings relevant to the application may be requested by the Faculty.

2.2 The Dean of Graduate Studies, Adelaide Graduate Centre will forward the application to the relevant Faculty for consideration.

### 3 Consideration of applications

3.1 The Faculty shall appoint a panel consisting of at least three senior academic members of the University who have an understanding of the applicant's field of research. The Executive

Dean of the Faculty shall nominate one member of the panel to act as Convenor.

- 3.2 Where candidates apply to a Faculty outside of their current discipline, the panel must include representative(s) of the Discipline area appointed in consultation with the appropriate Executive Dean.
- 3.3 The panel shall investigate the information provided, including the quality and nature of the submission for examination and recommend that the Faculty:
  - a. allow the applicant to proceed, and approve the subject or subjects of the work to be submitted
  - b. advise the applicant not to submit the work in its current form or
  - c. not allow the applicant to proceed.

In the case of (a) or (b) the assessment panel will determine which documentation or publications / works may be included or excluded from the final submission.

# 4 Notification of assessment of application and intention to submit

The Adelaide Graduate Centre, on behalf of the Dean of Graduate Studies, will advise the candidate of the Faculty's decision and request the candidate forward written notification of intention to proceed with the submission.

## 5 Appointment of examiners

On receipt of the candidate's written notification of intention to proceed, the Faculty shall nominate three external examiners, all of whom will be eminent in the field of the submitted work and active in research.

#### 6 Submission

- 6.1 Candidates shall supply three bound copies of the submission which shall contain a declaration of originality, an introduction addressing the nature and significance of the work and a conclusion.
- 6.2 Loose collections of previously published works will not be accepted.

#### 7 Examination

- 7.1 a. The degree will be awarded entirely on consideration of such published works, creative works or recordings as the candidate may submit for examination
  - b. To qualify for the degree the candidate shall furnish satisfactory evidence that he / she has made an original contribution of distinguished merit to the Discipline.
- 7.2 Examiners will be requested to report on the submission and recommend whether the candidate:
  - a. should be awarded the degree
  - b. should not be awarded the degree.

#### 8 Examination result

- 8.1 Recommendations of the examiners to award the degree must be unanimous or the degree will not be awarded.
- 8.2 The reports of all examiners will be forwarded to the Faculty for ratification of the decision to admit or not admit the candidate to the degree and the Dean of Graduate Studies, Adelaide Graduate Centre will notify the candidate of the Faculty's decision.
- 8.3 A submission may not be presented for re-examination.

## 9 Deposit of submission

Such number of copies of the submission and any other material on which the degree is awarded shall be deposited in the University Library or elsewhere in the University as determined by the University. Unless otherwise determined by the University the copies shall be made available for loan and photocopy.

#### 10 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

# 11 Posthumous award

If a person dies after completing, or in the opinion of the University, substantially completing the requirements of the award, the University may confer the award posthumously.

# 12 Revoking the award

If the University is satisfied that, when the Doctorate was conferred on a person, the person

- a. did not possess the relevant qualifications, or
- b. had not completed the necessary requirements,

the Vice-Chancellor and President with authority devolved to him / her by Council may revoke the award. Upon revocation, the person is taken never to have received the award.

#### 13 General

When, in the opinion of the University, special circumstances exist, the University, on the recommendation of the relevant School / Discipline in each case, may vary any of the provisions in Academic Program Rules 1–12 above.

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# Undergraduate and Postgraduate 2016 Calendar Faculty of Arts

# Advanced Diploma in Aboriginal Studies in Music (AdvDipAbStMus)

#### **Program Code**

**ADAMU** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

# **Program Faculty**

Faculty of Arts

#### **AQF** Level

06

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program is specifically designed to meet the identified learning and cultural requirements of Aboriginal and Torres Strait Islander students, consisting of practical, theoretical, cultural, and research studies in music, with a strong emphasis on Indigenous knowledges and perspectives, and creative performance outcomes, delivered within a culturally affirming and supportive educational framework. The program aims to prepare students for a range of professional outcomes and destinations in music and allied professions, and for ongoing tertiary studies in a variety of fields. Admission to the Advanced Diploma in Aboriginal Studies in Music is restricted to Aboriginal and Torres Strait Islander people.

The Advanced Diploma in Aboriginal Studies in Music is an AQF Level 6 qualification with a standard full-time duration of 2 years.

# **Conditions**

#### Condition of Admission

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

Deferral not permitted: Offers of admission may not be deferred.

Condition of Continuing Enrolment

Re-audition to enrol in Performance or Practical Music course after a break: A student who is eligible in any year to enrol in Performance or Practical Music courses and who fails to do so, and who wishes to enrol in one of these courses in a subsequent year, will be required to re-audition and to reach a minimum standard for enrolment in the course in question before being authorised to enrol in that course.

Condition of Enrolment

External performances / engagements: The Head of School will determine whether students shall acknowledge the name of the School or its staff in any public performance / engagement in which

they participate.

# Academic Program Rules for Advanced Diploma in Aboriginal Studies in Music (AdvDipAbStMus)

There shall be a Advanced Diploma in Aboriginal Studies in Music (AdvDipAbStMus).

# Qualification Requirements Academic Program

To qualify for the Advanced Diploma in Aboriginal Studies in Music, the student must complete satisfactorily a program of study consisting of:

- 1. Core courses to the value of 45 units
- 2. Elective courses to the value of 3 units.

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 45 units.

#### **Music Studies**

```
All of the following courses must be completed:
MUSIC 1009A Practical Music Study I MS Pt 1 (0 units)
MUSIC 1009B Practical Music Study I MS Pt 2 (4 units)
MUSIC 1010A Theory of Music I MS Pt 1 (0 units)
MUSIC 1010B Theory of Music I MS Pt 2 (3 units)
MUSIC 1011A Research Studies (CASM) I MS Pt 1 (0 units)
MUSIC 1011B Research Studies (CASM) I MS Pt 2 (3 units)
MUSIC 1013A Performance I MS Pt 1 (0 units)
MUSIC 1013B Performance I MS Pt 2 (4 units)
MUSIC 1021A Style Studies I MS Pt 1 (0 units)
MUSIC 1021B Style Studies I MS Pt 2 (2 units)
MUSIC 1007A Studies in Community and Culture I Pt 1 (0 units)
MUSIC 1007B Studies in Community and Culture I Pt 2 (3 units)
MUSIC 1015A General Studies (New) I Pt 1 (0 units)
MUSIC 1015B General Studies (New) | Pt 2 (2 units)
MUSIC 1018A Practical Extension I Pt 1 (0 units)
MUSIC 1018B Practical Extension I Pt 2 (2 units)
MUSIC 1024A Aural Development (New) I Pt 1 (0 units)
MUSIC 1024B Aural Development (New) | Pt 2 (1 units)
MUSIC 2002A Style Studies II MS Pt 1 (0 units)
MUSIC 2002B Style Studies II MS Pt 2 (2 units)
MUSIC 2003A Theory of Music II MS Pt 1 (0 units)
MUSIC 2003B Theory of Music II MS Pt 2 (4 units)
MUSIC 2004A Performance II MS Pt 1 (0 units)
MUSIC 2004B Performance II MS Pt 2 (4 units)
MUSIC 2019A Research Studies (CASM) II MS Pt 1 (0 units)
MUSIC 2019B Research Studies (CASM) II MS Pt 2 (4 units)
MUSIC 2020A Practical Music Study II MS Pt 1 (0 units)
MUSIC 2020B Practical Music Study II MS Pt 2 (4 units)
MUSIC 2005A Practical Extension II Pt 1 (0 units)
MUSIC 2005B Practical Extension II Pt 2 (2 units)
MUSIC 2011A Aural Development (New) II Pt 1 (0 units)
MUSIC 2011B Aural Development (New) II Pt 2 (1 units)
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# Advanced Diploma in Aboriginal Studies in Music (AdvDipAbStMus)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 3 units.

Courses to the value of 3 units from the following:

MUSIC 2016A Studies in Community and Culture II Pt 1 (0 units)

MUSIC 2016B Studies in Community and Culture II Pt 2 (3 units)

MUSIC 2017A General Studies (New) II Pt 1 (0 units)

MUSIC 2017B General Studies (New) II Pt 2 (3 units)

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# **Bachelor of Arts (BA)**

Program Code Program Faculty

BARTS Faculty of Arts

Minimum Units Completion AQF Level

72 07

Standard Duration Academic Year

3 Years 2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### Overview

The Bachelor of Arts is a flexible degree program that offers a wide choice of fields to study. It is for students interested in understanding the human condition in all its diversity, finding answers to important questions about human behaviour, cultures and history, and political problems. The program provide students with specialised and transferable skills such as effective communication and creative thinking, adaptability, problem solving and analysis, teamwork, research, and professional and ethical conduct. The program allows students to explore new or existing interests, and allows them to specialise in at least one major and a minor from a range of disciplines. It also includes the opportunity to learn one (or more) of eight languages, plus they can choose to build their cultural skills by studying a semester or two overseas. The degree is designed to build a student's capacity for lifelong learning beyond graduation. BA graduates consistently achieve positions of significance and influence in business, the community, and government and industry, and are ready to deal with different challenges and opportunities throughout their future careers in a range of exciting workplaces.

The Bachelor of Arts is an AQF Level 7 qualification with a standard full-time duration of 3 years.

# Academic Program Rules for Bachelor of Arts (BA)

There shall be a Bachelor of Arts (BA).

# **Qualification Requirements**

# **Academic Program**

To qualify for the degree of Bachelor of Arts, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

- 1. Level I courses to the value of at least 12 units but not exceeding 24 units
- 2. Level II and III courses to the value of at least 48 units, with at least 18 units at Level III
- 3. Core courses to the value of 3 units
- 4. At least one major to the value of 24 units, including a capstone experience for each major
- 5. At least one minor to the value of 18 units in Arts, or in Economics, International Business, Management, and Marketing, or a minor to the value of 21 units in Psychology, unless a second major is presented
- 6. The major and minor are to be taken from different disciplines
- 7. Elective courses to a maximum of 27 units
- 8. Broadening electives to the value of 9 units, only where a second major is presented that is

- not from the same study area
- 9. A second major to the value of 24 units may be presented from Economics, International Business, Management or Marketing.
- 10. Level I courses to a minimum of 12 units must be presented before undertaking courses at Level II
- 11. Level II courses to a minimum of 6 units must be presented before undertaking courses at Level III
- 12. No more than 24 units of elective courses offered outside of the Faculty of Arts

## Arts majors are available in

- Anthropology
- Asian Studies
- Chinese Studies
- Classics
- Creative Writing
- Criminology
- English
- French Studies
- Gender Studies and Social Analysis
- Geography, Environment and Population
- German Studies
- History
- Indigenous Knowledges and Society
- Indonesian Studies
- International Development
- Italian Studies
- Japanese Studies
- Linguistics
- Modern Greek Studies
- Music
- Philosophy
- Politics and International Studies
- Sociology
- Spanish Studies

# Arts minors are available in

- Anthropology
- Art History and Visual Culture
- Asian Studies
- Chinese Studies
- Classics
- Creative Writing
- Criminology
- English
- French Studies
- Gender Studies and Social Analysis
- Geography, Environment and Population
- German Studies

- History
- Indigenous Knowledges and Society
- Indonesian Studies
- International Development
- Italian Studies
- Japanese Studies
- Linguistics
- · Modern Greek Studies
- Music
- Philosophy
- Politics and International Studies
- Psychology
- Sociology
- · Spanish Studies

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 3 units.

All of the following courses must be completed:

ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

# **Anthropology Major**

To satisfy the requirements for Anthropology Major students must complete courses to the value of 24 units.

A major comprising Anthropology courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

ANTH 1104 Culture & Society: Foundations of Anthropology (3 units)

ANTH 1105 Anthropology of Everyday Life (3 units)

DEVT 1001 Introduction to International Development (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

ANTH 2036 Anthropology of Conflict and Crisis (3 units)

ANTH 2038 Anthropology of Health and Medicine (3 units)

ANTH 2041 Popular Culture: Passion, Style, Vibe (3 units)

ANTH 2042 Consuming Passions: Anthropology of Food and Drink (3 units)

ANTH 2053 Life, Death and Culture (3 units)

ANTH 2054 The Sexual Body (3 units)

DEVT 2101 Community, Gender and Critical Development (3 units)

#### **Level III**

Courses to the value of up to 18 units may be taken from the following:

Capstone: ANTH 3036 Contemporary Anthropology: Perspectives & Practice

ANTH 3002 Anthropology of Emotion, Mind and Person (3 units)

ANTH 3027 Ethnography: Engaged Social Research (3 units)

ANTH 3032 Native Title Anthropology: Society, Law & Practice (3 units)

ANTH 3034 Visual and Media Anthropology (3 units)

ANTH 3036 Contemporary Anthropology: Perspectives & Practice (6 units)

DEVT 3003 Rights and Development (3 units)

# **Asian Studies Major**

To satisfy the requirements for Asian Studies Major students must complete courses to the value of 24 units.

A major comprising Asian Studies courses to the value of 24 units. Courses to the value of 6 units must be completed at Level I, courses to the value of 6 units at Level II and courses to the value of 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone.

#### Level I

All of the following courses must be completed:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

ASIA 1103 Asia and the World (3 units)

#### Level II

All of the following courses must be completed:

ASIA 2007 Asia: Cultures & Identities (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

ASIA 2022 China Today: Ideology, Party & Society (3 units)

ASIA 2023 Japan Today: Politics & Governance (3 units)

ASIA 2024 Asian Giants: Japan, China & India (3 units)

CHIN 2007 Chinese In-Country Summer School (3 units)

JAPN 2214 Japanese In-Country Summer School (3 units)

POLIS 2010 Non State Actors and Transnational Politics (3 units)

POLIS 2099 China in Global Politics (3 units)

POLIS 2113 Chinese Economy, Politics and Business (3 units)

POLIS 2131 South Asia: Conflict, Politics and Economic Change (3 units)

# **Level III**

Courses to the value of 12 units from the following:

Capstone: ASIA 3018 Key Issues in Asian Studies

ASIA 3002 Australia and the Asia-Pacific (3 units)

ASIA 3007 Beyond Asian Ecological Crises (3 units)

ASIA 3018 Key Issues in Asian Studies (6 units)

CRWR 3005 Asia Pacific Conversations (3 units)

# Chinese Studies (Beginners' Stream) Major

To satisfy the requirements for Chinese Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising Chinese Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

CHIN 1001 Chinese IA (3 units)

CHIN 1002 Chinese IB (3 units)

# Level II

Courses to the value of up to 6 units may be taken from the following:

CHIN 2201 Chinese IIA (3 units)

CHIN 2202 Chinese IIB (3 units)

#### and

Courses to the value of 3 units from the following:

ASIA 2007 Asia: Cultures & Identities (3 units)

CHIN 2007 Chinese In-Country Summer School (3 units)

# **Level III**

Courses to the value of up to 6 units may be taken from the following:

CHIN 3007 Chinese IIIA (3 units)

CHIN 3008 Chinese IIIB (3 units)

#### and

Courses to the value of 3 units from the following:

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

# Chinese Studies (Continuers' Stream) Major

To satisfy the requirements for Chinese Studies (Continuers' Stream) Major students must complete courses to the value of 24 units.

A major comprising Chinese Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

CHIN 2201 Chinese IIA (3 units)

CHIN 2202 Chinese IIB (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

CHIN 3007 Chinese IIIA (3 units)

CHIN 3008 Chinese IIIB (3 units)

#### and

Courses to the value of 3 units from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

# **Level III**

Courses to the value of up to 6 units may be taken from the following:

CHIN 3211 Chinese IIISA (3 units)

CHIN 3212 Chinese IIISB (3 units)

#### and

Courses to the value of 3 units from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

# Chinese Studies (Background Speakers Stream) Major

To satisfy the requirements for Chinese Studies (Background Speakers Stream) Major students must complete courses to the value of 24 units.

A major comprising Chinese Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of 3 units from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

#### and

Courses to the value of 3 units from the following:

ASIA 1103 Asia and the World (3 units)

CHIN 1016 Classical Chinese Texts for Chinese Speakers (3 units)

#### Level II

#### and

Courses to the value of 6 units from the following:

CHIN 2006 Chinese Literature & Media for Chinese Speakers (3 units)

CHIN 2213 <u>Translation for Chinese Speakers: Chinese-English</u> (3 units)

#### and

Courses to the value of 3 units from the following:

ASIA 2007 Asia: Cultures & Identities (3 units)

ASIA 2022 China Today: Ideology, Party & Society (3 units)

ASIA 2024 Asian Giants: Japan, China & India (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

CHIN 3221 Translation for Chinese Speakers: English-Chinese (3 units)

CHIN 3231 Issues in Chinese Culture for Chinese Speakers (3 units)

# and

Courses to the value of 3 units from the following:

ASIA 3002 Australia and the Asia-Pacific (3 units)

ASIA 3007 Beyond Asian Ecological Crises (3 units)

CHIN 3006 Translation for Chinese Speakers: Chinese-English (3 units)

CHIN 3222 Translation for Chinese Speakers: Project (3 units)

CHIN 3232 Research Project for Chinese Speakers (3 units)

# **Classics Major**

To satisfy the requirements for Classics Major students must complete courses to the value of 24 units.

A major comprising Classics courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses.

# Level I

Courses to the value of up to 6 units may be taken from the following:

CLAS 1003 Private Lives & Public Spectacles in Greece & Rome (3 units)

CLAS 1004 The Ancient World through Film (3 units)

#### **Level II**

Courses to the value of up to 9 units may be taken from the following:

CLAS 2008 Life in the Golden Age of Rome (3 units)

CLAS 2024 Ancient Medicine and its Legacy (3 units)

CLAS 2026 Eastern Mediterranean Archaeological Field School (3 units)

CLAS 2029 Rome! Rise of Empire from 509BC to AD14 (3 units)

CLAS 2032 Classical Mythology II (3 units)

CLAS 2033 Art & Archaeology of Rome (8th c. BC- 1st c. AD) (3 units)

CLAS 2035 Athens and Sparta: Democracy vs Oligarchy (3 units)

CLAS 2101 An Introduction to Latin (3 units)

# **Level III**

Courses to the value of up to 18 units may be taken from the following:

Capstone: CLAS 3023 Classics Capstone

CLAS 3023 Classics Capstone (6 units)

CLAS 3024 Emotions in Antiquity (3 units)

CLAS 3025 Fall of Roman Europe and Birth of the Middle Ages (3 units)

CLAS 3026 Afterlife and Underworld in Antiquity (3 units)

CLAS 3027 Pagans, Saints and Magic in Late Antiquity (3 units)

CLAS 3028 Cities Silk & Spice Routes in Roman Archaeology (3 units)

CLAS 3029 Classical Mythology III (3 units)

#### **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

# **Level II Cross-listed Courses**

HIST 2069 Heresy and Witchcraft in Medieval Europe (3 units)

#### **Level III Cross-listed Courses**

ENGL 3046 Old Texts Made New: Literary Imitation & Allusion (3 units)

# **Creative Writing Major**

To satisfy the requirements for Creative Writing Major students must complete courses to the value of 24 units.

A major comprising Creative Writing courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

CRWR 1001 Creative Writing: The Essentials (3 units)

ENGL 1101 Introduction to English: Ideas of the Real (3 units)

# Level II

Courses to the value of up to 9 units may be taken from the following:

CRWR 2001 The Short Story (3 units)

CRWR 2003 Travel Writing (3 units)

CRWR 2004 Editing for Writers (3 units)

CRWR 2005 Making Contemporary Poetry (3 units)

CRWR 2006 I Have a Dream: Political Writing (3 units)

CRWR 2010 Reading and Writing Poetry (3 units)

CRWR 2013 The Writer's Voice: Intersections in Writing (3 units)

CRWR 2067 Electronic Writing: Techniques and Practices (3 units)

#### Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone: CRWR 3006 Editing for Writers

CRWR 3001 Boundary Riders: Creative Critical Writing (3 units)

CRWR 3002 So You Want to Write a Novel (3 units)

CRWR 3003 Wild Places / City Spaces: Environmental Writing (3 units)

CRWR 3004 Writing China In Country (3 units)

CRWR 3005 Asia Pacific Conversations (3 units)

CRWR 3006 Editing for Writers (6 units)

# **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

#### **Level I Cross-listed Courses**

ENGL 1105 Film Studies (3 units)

ENGL 1106 Landmarks in English Literature (3 units)

ENGL 1107 Shakespeare (3 units)

# **Level II Cross-listed Courses**

ENGL 2041 The Sixties: From the Beats to Bongs (3 units)

ENGL 2042 Icons of Decadence (3 units)

ENGL 2049 Contemporary Australian Culture (3 units)

ENGL 2050 Gothic (3 units)

ENGL 2051 Literature and Society in Victorian Britain (3 units)

ENGL 2052 Modernisms (3 units)

ENGL 2057 Hollywood or Bust! (3 units)

ENGL 2103 Haunted Histories: South African Writing (3 units)

ENGL 2107 Tragedy (3 units)

#### **Level III Cross-listed Courses**

ENGL 3042 Adaptation (3 units)

ENGL 3043 Self Writing (3 units)

ENGL 3044 Body Culture Text (3 units)

ENGL 3045 The Question of Postmodernism: Texts and Issues (3 units)

ENGL 3046 Old Texts Made New: Literary Imitation & Allusion (3 units)

ENGL 3047 Rhapsody & Revolution: Romanticism & Its Legacies (3 units)

ENGL 3048 Australian Classics: Literature and Film (3 units)

# **Criminology Major**

To satisfy the requirements for Criminology Major students must complete courses to the value of 24 units.

A major comprising Criminology courses to the value of 24 units. Courses to the value of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the

major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone.

#### Level I

Courses to the value of 6 units from the following:

\* Students enrolled in B Laws double degree complete PHIL 1101 instead of LAW 1100.

CRIM 1001 <u>Understanding Criminology</u> (3 units)

LAW 1100 Introduction to Law (3 units)

PHIL 1101 Argument and Critical Thinking (3 units)

#### Level II

All of the following courses must be completed:

CRIM 2001 Surveillance, Deviance & Crime (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

GSSA 2019 Encountering Human Rights: Global Citizenship (3 units)

GSSA 2019EX Encountering Human Rights: Global Citizenship (3 units)

GSSA 2109 Public Scandals & Moral Panics (3 units)

GSSA 2109EX Public Scandals & Moral Panics (3 units)

PHIL 2031 Crime and Punishment (3 units)

#### Level III

Courses to the value of up to 12 units may be taken from the following:

Capstone: CRIM 3001 Contemporary Issues in Criminology

\* Students are required to take either the non-EX or EX matching courses.

ANTH 3027 Ethnography: Engaged Social Research (3 units)

GSSA 3002 Encountering Human Rights: Global Citizenship (3 units)

GSSA 3002EX Encountering Human Rights: Global Citizenship (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units)

GSSA 3005EX Public Scandals & Moral Panics (3 units)

GSSA 3018 Social Research Advanced: Real World Practice (6 units)

HIST 3053 History of Crime & Punishment in England & Europe (3 units)

CRIM 3001 Contemporary Issues in Criminology (6 units)

# **English Major**

To satisfy the requirements for English Major students must complete courses to the value of 24 units.

A major comprising English courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

ENGL 1101 Introduction to English: Ideas of the Real (3 units)

ENGL 1105 Film Studies (3 units)

ENGL 1106 <u>Landmarks in English Literature</u> (3 units)

ENGL 1107 Shakespeare (3 units)

ENGL 1110 Academic English I (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

ENGL 2041 The Sixties: From the Beats to Bongs (3 units)

ENGL 2042 Icons of Decadence (3 units)

ENGL 2046 English for Professional Purposes (3 units)

ENGL 2046EX English for Professional Purposes (3 units)

ENGL 2047 World Literatures in English (3 units)

ENGL 2049 Contemporary Australian Culture (3 units)

ENGL 2050 Gothic (3 units)

ENGL 2051 Literature and Society in Victorian Britain (3 units)

ENGL 2052 Modernisms (3 units)

ENGL 2057 Hollywood or Bust! (3 units)

ENGL 2068 Pacific Literature Study Tour: Tonga (6 units)

ENGL 2103 Haunted Histories: South African Writing (3 units)

ENGL 2107 Tragedy (3 units)

ENGL 2110 Academic English II (3 units)

# **Level III**

Courses to the value of up to 18 units may be taken from the following:

Capstone: ENGL 3084 Concepts of Criticism

ENGL 3042 Adaptation (3 units)

ENGL 3043 Self Writing (3 units)

ENGL 3044 Body Culture Text (3 units)

ENGL 3045 The Question of Postmodernism: Texts and Issues (3 units)

ENGL 3046 Old Texts Made New: Literary Imitation & Allusion (3 units)

ENGL 3047 Rhapsody & Revolution: Romanticism & Its Legacies (3 units)

ENGL 3048 Australian Classics: Literature and Film (3 units)

ENGL 3049 20th Century American Literature (3 units)

ENGL 3084 Concepts of Criticism (6 units)

# **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

Courses to the value of up to 6 units may be taken from the following:

#### **Level I Cross-listed Courses**

CRWR 1001 Creative Writing: The Essentials (3 units)

Courses to the value of up to 6 units may be taken from the following:

#### **Level II Cross-listed Courses**

CRWR 2001 The Short Story (3 units)

CRWR 2003 Travel Writing (3 units)

CRWR 2004 Editing for Writers (3 units)

CRWR 2005 Making Contemporary Poetry (3 units)

CRWR 2006 I Have a Dream: Political Writing (3 units)

CRWR 2010 Reading and Writing Poetry (3 units)

CRWR 2013 The Writer's Voice: Intersections in Writing (3 units)

CRWR 2067 Electronic Writing: Techniques and Practices (3 units)

Courses to the value of up to 6 units may be taken from the following:

#### **Level III Cross-listed Courses**

CRWR 3001 Boundary Riders: Creative Critical Writing (3 units)

CRWR 3002 So You Want to Write a Novel (3 units)

CRWR 3003 Wild Places / City Spaces: Environmental Writing (3 units)

CRWR 3004 Writing China In Country (3 units)

CRWR 3005 Asia Pacific Conversations (3 units)

# French Studies (Beginners' Stream) Major

To satisfy the requirements for French Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising French Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

FREN 1002 French IA: Beginners' French (3 units)

FREN 1003 French IB: Beginners' French (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

FREN 2201 French IIA: Language (3 units)

FREN 2202 French IIB: Language (3 units)

#### and

Courses to the value of 3 units from the following:

FREN 2203 French IIA: Culture (3 units)

FREN 2204 French IIB: Culture (3 units)

#### **Level III**

Courses to the value of up to 6 units may be taken from the following:

FREN 3201 French IIIA: Language (3 units)

FREN 3202 French IIIB: Language (3 units)

#### and

Courses to the value of 3 units from the following:

FREN 3203 French IIIA: Culture (3 units)

FREN 3204 French IIIB: Culture (3 units)

# French Studies (Continuers' Stream) Major

To satisfy the requirements for French Studies (Continuers' Stream) Major students must complete courses to the value of 24 units.

A major comprising French Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

FREN 1011 French ISA: Language and Culture (3 units)

FREN 1012 French ISB: Language and Culture (3 units)

# Level II

Courses to the value of up to 6 units may be taken from the following:

FREN 2211 French IISA: Language (3 units)

FREN 2212 French IISB: Language (3 units)

#### and

Courses to the value of 3 units from the following:

FREN 2213 French IISA: Culture (3 units)

FREN 2214 French IISB: Culture (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

FREN 3211 French IIISA: Language (3 units)

FREN 3212 French IIISB: Language (3 units)

#### and

Courses to the value of 3 units from the following:

FREN 3213 French IIISA: Culture (3 units)

FREN 3214 French IIISB: Culture (3 units)

# Gender Studies and Social Analysis Major

To satisfy the requirements for Gender Studies and Social Analysis Major students must complete courses to the value of 24 units.

A major comprising Gender Studies and Social Analysis courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

GSSA 1003 Gender, Work and Society (3 units)

GSSA 1003EX Gender, Work and Society (3 units)

GSSA 1004 Introduction to Gender Studies (3 units)

GSSA 1004EX Introduction to Gender Studies (3 units)

SOCI 1003 <u>Understanding Australian Society</u> (3 units)

SOCI 1003EX <u>Understanding Australian Society</u> (3 units)

# Level II

Courses to the value of up to 9 units may be taken from the following:

GSSA 2019 Encountering Human Rights: Global Citizenship (3 units)

GSSA 2019EX Encountering Human Rights: Global Citizenship (3 units)

GSSA 2100 Consumption, Work and the Self (3 units)

GSSA 2100EX Consumption, Work and the Self (3 units)

GSSA 2102 Gender, Bodies and Health (3 units)

GSSA 2105 Gender and Race in a Postcolonial World (3 units)

GSSA 2105EX Gender and Race in a Postcolonial World (3 units)

GSSA 2108 Life on Screen: Social Issues through Film (3 units)

GSSA 2108EX Life on Screen: Social Issues through Film (3 units)

GSSA 2109 Public Scandals & Moral Panics (3 units)

GSSA 2109EX Public Scandals & Moral Panics (3 units)

GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

GSSA 2114 Gender and Popular Culture (3 units)

GSSA 2114EX Gender and Popular Culture (3 units)

SOCI 2009 Social Theory in Action (3 units)

#### **Level III**

Courses to the value of up to 18 units may be taken from the following:

Capstone: GSSA 3006/EX Gender and Sexuality

GSSA 3001 Gender, Bodies and Health (3 units)

GSSA 3002 Encountering Human Rights: Global Citizenship (3 units)

GSSA 3002EX Encountering Human Rights: Global Citizenship (3 units)

GSSA 3003 Consumption, Work and the Self (3 units)

GSSA 3003EX Consumption, Work and the Self (3 units)

GSSA 3004 Gender and Race in a Postcolonial World (3 units)

GSSA 3004EX Gender and Race in a Postcolonial World (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units)

GSSA 3005EX Public Scandals & Moral Panics (3 units)

GSSA 3006 Gender and Sexuality (6 units)

GSSA 3006EX Gender and Sexuality (6 units)

GSSA 3018 Social Research Advanced: Real World Practice (6 units)

#### **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

Courses to the value of up to 6 units may be taken from the following:

#### **Level II Cross-listed Courses**

DEVT 2101 Community, Gender and Critical Development (3 units)

ENGL 2049 Contemporary Australian Culture (3 units)

POLIS 2102 Politics of Gender & Sexuality (3 units)

# Geography, Environment and Population Major

To satisfy the requirements for Geography, Environment and Population Major students must complete courses to the value of 24 units.

A major comprising Geography, Environment and Population courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses.

# Level I

Courses to the value of up to 6 units may be taken from the following:

GEOG 1101 Globalisation, Justice and a Crowded Planet (3 units)

GEOG 1102 Footprints on a Fragile Planet (3 units)

GEOG 1103 Economy, Environment and Place (3 units)

GEOG 1104 Population and Environment in Australia (3 units)

# Level II

Courses to the value of up to 9 units may be taken from the following:

GEOG 2129 Introductory Geographic Information Systems (3 units)

GEOG 2132 Social Science Techniques (3 units)

GEOG 2134 Resource Scarcity and Allocation (3 units)

GEOG 2135 <u>Urban Futures</u> (3 units)

GEOG 2138 Population and Health (3 units)

GEOG 2139 Environmental Management (3 units)

GEOG 2141 Environment and Development (3 units)

GEOG 2141EX Environment and Development (3 units)

GEOG 2142 Climate Change (3 units)

GEOG 2150 Indigenous Peoples and the Environment (3 units)

GEOG 2156 Environmental Ethics (3 units)

GEOG 2158 Uncertainty, Cultural Geography and Global Change (3 units)

GEOG 2159 Coasts, Conflict and Community Development (3 units)

GEOG 2160 Space and Society (3 units)

# **Level III**

Courses to the value of up to 18 units may be taken from the following:

Capstone: GEOG 3024 Geography Matters

GEOG 3019 Biogeography & Biodiversity Conservation (3 units)

GEOG 3020 Governance and Sustainable Development (3 units)

GEOG 3021 Introduction to Environmental Impact Assessment (3 units)

GEOG 3022 Food Security (3 units)

GEOG 3023 Cities in the Developing World (3 units)

GEOG 3024 Geography matters (6 units)

GEOG 3025 Environmental Policy and Management Internship (6 units)

GEOG 3026 Global International Migration (3 units)

GEOG 3027 Advanced Geographic Information Systems (3 units)

GEOG 3028 Ecology of Cities (3 units)

#### **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

Courses to the value of up to 6 units may be taken from the following:

#### **Level III Cross-listed Courses**

ASIA 3007 Beyond Asian Ecological Crises (3 units)

#### German Studies (Beginners' Stream) Major

To satisfy the requirements for German Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising German Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

# Level I

Courses to the value of up to 6 units may be taken from the following:

GERM 1002 German IA: Beginners' German (3 units)

GERM 1003 German IB: Beginners' German (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

GERM 2021 German in Germany (3 units)

GERM 2203 German IIA: Language (3 units)

GERM 2204 German IIB: Language (3 units)

#### and

Courses to the value of 3 units from the following:

GERM 2223 German IIA: Culture (3 units)

GERM 2224 German IIB: Culture (3 units)

# **Level III**

Courses to the value of up to 6 units may be taken from the following:

GERM 3021 German in Germany (3 units)

GERM 3203 German IIIA: Language (3 units)

GERM 3204 German IIIB: Language (3 units)

#### and

Courses to the value of 3 units from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

#### German Studies (Continuers' Stream) Major

To satisfy the requirements for German Studies (Continuers' Stream) Major students must complete courses to the value of 24 units.

A major comprising German Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

# Level I

Courses to the value of up to 6 units may be taken from the following:

GERM 2021 German in Germany (3 units)

GERM 2203 German IIA: Language (3 units)

GERM 2204 German IIB: Language (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

GERM 3021 German in Germany (3 units)

GERM 3203 German IIIA: Language (3 units)

GERM 3204 German IIIB: Language (3 units)

#### and

Courses to the value of 3 units from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

# **Level III**

Courses to the value of up to 6 units may be taken from the following:

GERM 3021 German in Germany (3 units)

GERM 3221 Advanced German A (3 units)

GERM 3222 Advanced German B (3 units)

#### and

Courses to the value of 3 units from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

# German Studies (Continuers' Advanced Stream) Major

To satisfy the requirements for German Studies (Continuers' Advanced Stream) Major students must complete courses to the value of 24 units.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

GERM 3203 German IIIA: Language (3 units)

GERM 3204 German IIIB: Language (3 units)

GERM 3021 German in Germany (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

GERM 3221 Advanced German A (3 units)

GERM 3222 Advanced German B (3 units)

# and

Courses to the value of up to 3 units may be taken from the following:

GERM 2223 German IIA: Culture (3 units)

GERM 2224 German IIB: Culture (3 units)

# **Level III**

Courses to the value of up to 6 units may be taken from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

HIST 2057 Fascism and National Socialism (3 units)

HIST 3054 Protest & Revolution in Modern Europe (3 units)

HIST 3035 Reel History: World War II in Film (3 units)

ENGL 2107 Tragedy (3 units)

# **History Major**

To satisfy the requirements for History Major students must complete courses to the value of 24 units.

A major comprising History courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

HIST 1107 Indigenous Culture & History (3 units)

HIST 1108 Empires in World History (3 units)

HIST 1109 Revolutions that Changed the World (3 units)

# Level II

Courses to the value of up to 9 units may be taken from the following:

HIST 2051 Australia and the World (3 units)

HIST 2053 Medieval Europe: Crusades to the Black Death (3 units)

HIST 2055 Food and Drink in World History (3 units)

HIST 2057 Fascism and National Socialism (3 units)

HIST 2058 Ethnic Cleansing and Genocide in History (3 units)

HIST 2059 The Rise of the New Asia: A History Since 1945 (3 units)

HIST 2062 Modern America: Capitalism and Democracy (3 units)

HIST 2068 Uniting the Kingdoms: Britain 1534-1801 (3 units)

HIST 2069 Heresy and Witchcraft in Medieval Europe (3 units)

HIST 2078 Britain 1700-1830: Power, Sex and Money (3 units)

HIST 2080 Contested Ground: Aborigines in Colonial Australia (3 units)

HIST 2083 Colonial Australia: Conflict and Consensus (3 units)

HIST 2084 Russia in War and Revolution 1917-1953 (3 units)

HIST 2086 New York City in Revolution: Reacting to the Past (3 units)

HIST 2087 Revolutionary and Napoleonic France, 1789-1815 (3 units)

HIST 2088 The Southeast Asian Past: From Rice to Riches (3 units)

# **Level III**

Courses to the value of up to 18 units may be taken from the following:

Capstone: HIST 3056 Practice of History

HIST 3034 Migrants and the Making of Modern Australia (3 units)

HIST 3035 Reel History: World War II in Film (3 units)

HIST 3036 America, Asia and the Cold War (3 units)

HIST 3037 Early Modern Europe (3 units)

HIST 3038 Aftermath: Aborigines in 20th Century Australia (3 units)

HIST 3039 Human Trafficking: Atlantic Trade to Contemporary (3 units)

HIST 3051 Modern France: From Revolution to Resistance (3 units)

HIST 3052 Aboriginal Peoples and the Colonial World (3 units)

HIST 3053 History of Crime & Punishment in England & Europe (3 units)

HIST 3054 Protest & Revolution in Modern Europe (3 units)

HIST 3056 Practice of History (6 units)

# **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

Courses to the value of up to 6 units may be taken from the following:

#### **Level II Cross-listed Courses**

ARTH 2000 Northern Renaissance Art and Visual Culture II (3 units)

ARTH 2001 Modern Chinese Art and Visual Culture (3 units)

CLAS 2029 Rome! Rise of Empire from 509BC to AD14 (3 units)

POLIS 2099 China in Global Politics (3 units)

POLIS 2105 <u>Issues in Australian Politics</u> (3 units)

POLIS 2106 Justice, Virtue and the Good (3 units)

POLIS 2107 Passions and Interests: The History of Greed (3 units)

POLIS 2109 The Ethics of War and Peace (3 units)

POLIS 2112 South Australian Parliamentary Internship (6 units)

POLIS 2113 Chinese Economy, Politics and Business (3 units)

POLIS 2129 Indo-Pacific Foreign Policy (3 units)

POLIS 2131 South Asia: Conflict, Politics and Economic Change (3 units)

Courses to the value of up to 6 units may be taken from the following:

# **Level III Cross-listed Courses**

ARTH 3001 Art Against Society: Censorship & Iconoclasm III (3 units)

CLAS 3025 Fall of Roman Europe and Birth of the Middle Ages (3 units)

# **Indigenous Knowledges and Society Major**

To satisfy the requirements for Indigenous Knowledges and Society Major students must complete courses to the value of 24 units.

A major comprising Indigenous Knowledges and Society courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

ABORIG 1001 Indigenous People, Country & Protocols (3 units)

ABORIG 1002 Indigenous Scholarship & the Interplay of Knowledges (3 units)

#### **Level II**

Courses to the value of up to 9 units may be taken from the following:

ABORIG 2002 International Study Tour: Indigenous Knowledges (3 units)

GEOG 2150 <u>Indigenous Peoples and the Environment</u> (3 units)

GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

HIST 2080 Contested Ground: Aborigines in Colonial Australia (3 units)

LING 2014 <u>Australian Indigenous Languages</u> (3 units)

POLIS 2105 Issues in Australian Politics (3 units)

#### **Level III**

Courses to the value of at least 12 units from the following:

Capstone: ABORIG 3000 Indigenous Research Issues

HIST 3038 Aftermath: Aborigines in 20th Century Australia (3 units)

LING 3013 <u>Australian Indigenous Languages</u> (3 units)

ABORIG 3000 Indigenous Research Issues (6 units)

Indonesian Studies (Beginners' Stream) Major

To satisfy the requirements for Indonesian Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising Indonesian Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

INDO 1201 Introductory Indonesian Part 1 (3 units)

INDO 1202 Introductory Indonesian Part 2 (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

INDO 2001 Indonesian Culture and Society (3 units)

INDO 2201 Intermediate Indonesian Part 1 (3 units)

INDO 2202 Intermediate Indonesian Part 2 (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

INDO 3201 Upper Intermediate Indonesian Part 1 (3 units)

INDO 3202 Upper Intermediate Indonesian Part 2 (3 units)

#### and

Courses to the value of 3 units from the following:

INDO 2002 Indonesian Musical Cultures (3 units)

INDO 2003 Contemporary Indonesian Cinema (3 units)

INDO 2005 <u>Indonesian for Special Purposes</u> (3 units)

#### **Cross-Listed Courses**

With the permission of the Faculty Office, students may substitute Indonesian language courses with one of the following to a maximum of 12 units.

INDO 2004 Indonesian In-Country (12 units)

INDO 3004 Indonesian In-Country (12 units)

# **Indonesian Studies (Advanced Stream) Major**

To satisfy the requirements for Indonesian Studies (Advanced Stream) Major students must complete courses to the value of 24 units.

A major comprising Indonesian Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

# Level I

Courses to the value of up to 6 units may be taken from the following:

INDO 2201 Intermediate Indonesian Part 1 (3 units)

INDO 2202 Intermediate Indonesian Part 2 (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

INDO 2001 <u>Indonesian Culture and Society</u> (3 units)

INDO 3201 <u>Upper Intermediate Indonesian Part 1</u> (3 units)

INDO 3202 <u>Upper Intermediate Indonesian Part 2</u> (3 units)

#### **Level III**

Courses to the value of up to 9 units may be taken from the following:

INDO 3301 Advanced Indonesian Part 1 (3 units)

INDO 3302 Advanced Indonesian Part 2 (3 units)

# and

Courses to the value of up to 3 units may be taken from the following:

INDO 2002 Indonesian Musical Cultures (3 units)

INDO 2003 Contemporary Indonesian Cinema (3 units)

INDO 2005 <u>Indonesian for Special Purposes</u> (3 units)

#### **Cross-Listed Courses**

With the permission of the Faculty Office, students may substitute Indonesian language courses with one of the following to a maximum of 12 units.

INDO 2004 Indonesian In-Country (12 units)

INDO 3004 <u>Indonesian In-Country</u> (12 units)

# **International Development Major**

To satisfy the requirements for International Development Major students must complete courses to the value of 24 units.

A major comprising International Development courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, 6 units must be completed at Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone.

#### Level I

All of the following courses must be completed:

DEVT 1001 Introduction to International Development (3 units)

# and

Courses to the value of up to 3 units may be taken from the following:

GEOG 1103 Economy, Environment and Place (3 units)

#### **Level II**

All of the following courses must be completed:

DEVT 2100 Poverty and Social Development (3 units)

DEVT 2101 Community, Gender and Critical Development (3 units)

Courses to the value of up to 3 units may be taken from the following:

ANTH 2038 Anthropology of Health and Medicine (3 units)

GEOG 2141 Environment and Development (3 units)

GEOG 2141EX Environment and Development (3 units)

GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

HIST 2088 The Southeast Asian Past: From Rice to Riches (3 units)

POLIS 2096 The Politics of Human Rights (3 units)

# **Level III**

Courses to the value of up to 18 units may be taken from the following:

Capstone: DEVT 3005 Aid Policy and Administration

DEVT 3003 Rights and Development (3 units)

DEVT 3005 Aid Policy and Administration (6 units)

DEVT 3004 Vietnam Study Tour (3 units)

ASIA 3007 Beyond Asian Ecological Crises (3 units)

GEOG 3020 Governance and Sustainable Development (3 units)

GEOG 3022 Food Security (3 units)

GEOG 3023 Cities in the Developing World (3 units)

HIST 3039 Human Trafficking: Atlantic Trade to Contemporary (3 units)

POLIS 3101 Strategic Culture and International Security (3 units)

POLIS 3104 Transforming Global Governance (3 units)

# Italian Studies (Beginners' Stream) Major

To satisfy the requirements for Italian Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising Italian Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

ITAL 1201 Introductory Italian Part 1 (3 units)

ITAL 1202 Introductory Italian Part 2 (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

ITAL 2201 Intermediate Italian Part 1 (3 units)

ITAL 2202 Intermediate Italian Part 2 (3 units)

#### and

Courses to the value of 3 units from the following:

\* ITAL 2212 Italian Culture and Society Part 2 is taught at Flinders University Bedford Park campus.

ITAL 2211 Italian Culture and Society Part 1 (3 units)

ITAL 2212 Italian Culture and Society Part 2 (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

ITAL 3201 Upper Intermediate Italian Part 1 (3 units)

ITAL 3202 <u>Upper Intermediate Italian Part 2</u> (3 units)

#### and

Courses to the value of 3 units from the following:

\* ITAL 3211 Italian Cultural Studies, ITAL 2213 Italian Theatre and ITAL 3215 The Italian Mafia: Origins and Representations are taught at Flinders University Bedford Park campus.

ITAL 2213 Italian Theatre (3 units)

ITAL 3211 <u>Italian Cultural Studies</u> (3 units)

ITAL 3214 <u>Italian Cinema</u> (3 units)

ITAL 3215 The Italian Mafia: Origin and Representations (3 units)

ITAL 3403 Italian Migration to Australia (3 units)

# Italian Studies (Advanced Stream) Major

To satisfy the requirements for Italian Studies (Advanced Stream) Major students must complete courses to the value of 24 units.

A major comprising Italian Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

ITAL 2201 <u>Intermediate Italian Part 1</u> (3 units)

ITAL 2202 <u>Intermediate Italian Part 2</u> (3 units)

# Level II

Courses to the value of up to 6 units may be taken from the following:

ITAL 3201 Upper Intermediate Italian Part 1 (3 units)

ITAL 3202 Upper Intermediate Italian Part 2 (3 units)

#### and

Courses to the value of 3 units from the following:

\* ITAL 2213 Italian Theatre, ITAL 3211 Italian Cultural Studies and ITAL 3215 The Italian Mafia: Origins and Representations are taught at Flinders University Bedford Park campus.

ITAL 2213 Italian Theatre (3 units)

ITAL 3211 <u>Italian Cultural Studies</u> (3 units)

ITAL 3213 Translation from Italian (3 units)

ITAL 3214 <u>Italian Cinema</u> (3 units)

ITAL 3215 The Italian Mafia: Origin and Representations (3 units)

ITAL 3311 Extended Italian Cultural Studies (3 units)

ITAL 3403 <u>Italian Migration to Australia</u> (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

ITAL 3301 Advanced Italian Part 1 (3 units)

ITAL 3302 Advanced Italian Part 2 (3 units)

Courses to the value of 3 units from the following:

\* ITAL 2213 Italian Theatre, ITAL 3211 Italian Cultural Studies and ITAL 3215 The Italian Mafia: Origins and Representations are taught at Flinders University Bedford Park campus.

ITAL 2213 <u>Italian Theatre</u> (3 units)

ITAL 3211 <u>Italian Cultural Studies</u> (3 units)

ITAL 3213 Translation from Italian (3 units)

ITAL 3214 <u>Italian Cinema</u> (3 units)

ITAL 3215 The Italian Mafia: Origin and Representations (3 units)

ITAL 3311 Extended Italian Cultural Studies (3 units)

ITAL 3403 <u>Italian Migration to Australia</u> (3 units)

# Japanese Studies (Beginners' Stream) Major

To satisfy the requirements for Japanese Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising Chinese Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

# Level I

Courses to the value of up to 6 units may be taken from the following:

JAPN 1001 Japanese IA (3 units)

JAPN 1002 Japanese IB (3 units)

# Level II

Courses to the value of up to 6 units may be taken from the following:

JAPN 2201 Japanese IIA (3 units)

JAPN 2202 Japanese IIB (3 units)

#### and

Courses to the value of 3 units from the following:

ASIA 2007 Asia: Cultures & Identities (3 units)

JAPN 2214 Japanese In-Country Summer School (3 units)

# **Level III**

Courses to the value of up to 9 units may be taken from the following:

JAPN 3201 Japanese IIIA (3 units)

JAPN 3202 Japanese IIIB (3 units)

JAPN 3203 Japanese IIIB: Practical Japanese (3 units)

# Japanese Studies (Continuers' Stream) Major

To satisfy the requirements for Japanese Studies (Continuers' Stream) Major students must complete courses to the value of 24 units.

A major comprising Japanese Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

JAPN 2201 Japanese IIA (3 units)

JAPN 2202 Japanese IIB (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

JAPN 3201 Japanese IIIA (3 units)

JAPN 3202 <u>Japanese IIIB</u> (3 units)

JAPN 3203 Japanese IIIB: Practical Japanese (3 units)

### **Level III**

Courses to the value of up to 9 units may be taken from the following:

JAPN 3211 <u>Intermediate Japanese A</u> (3 units)

JAPN 3212 Intermediate Japanese B (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

# **Linguistics Major**

To satisfy the requirements for Linguistics Major students must complete courses to the value of 24 units.

A major comprising Linguistics courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses."

#### Level I

Courses to the value of up to 6 units may be taken from the following:

LING 1101 Foundations of Linguistics (3 units)

LING 1102 Language and Ethnography of Communication (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

LING 2014 <u>Australian Indigenous Languages</u> (3 units)

LING 2037 Language in a Global Society (3 units)

LING 2038 Cross Cultural Communication (3 units)

LING 2039 Reclaiming Languages: a Kaurna Case Study (3 units)

LING 2040 Phonology (3 units)

LING 2045 Language Learning (3 units)

LING 2047 Language and Meaning (3 units)

LING 2049 Languages in C21: Cultural Contact & New Words (3 units)

#### **Level III**

Courses to the value of up to 18 units may be taken from the following:

Capstone: LING 3020 Linguistics Capstone

LING 3013 <u>Australian Indigenous Languages</u> (3 units)

LING 3014 Introduction to Discourse Analysis (3 units)

LING 3015 Reclaiming Languages: a Kaurna Case Study (3 units)

LING 3016 Morphology and Syntax (3 units)

LING 3017 Revivalistics, Cross-fertilization & Wellbeing (3 units)

LING 3018 Language in a Global Society (3 units)

LING 3019 <u>Languages in the C21: Cultural Contact & New Words</u> (3 units)

LING 3020 Linguistics Capstone (6 units)

# **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

Courses to the value of up to 6 units may be taken from the following:

#### **Level II Cross-listed Courses**

CLAS 2101 An Introduction to Latin (3 units)

ENGL 2046 English for Professional Purposes (3 units)

Courses to the value of up to 3 units may be taken from the following:

Students may study LANG 2031 Pitjanjatjara Language & Culture to receive 3 units of credit towards their Linguistics major. This course is offered by the University of South Australia please contact the Faculty office for further information about cross-institutional study.

# Modern Greek Studies (Beginners' Stream) Major

To satisfy the requirements for Modern Greek Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising Modern Greek Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

# Level I

Courses to the value of up to 6 units may be taken from the following:

MGRE 1201 Introductory Modern Greek Part 1 (3 units)

MGRE 1202 Introductory Modern Greek Part 2 (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

MGRE 2201 Intermediate Modern Greek Part 1 (3 units)

MGRE 2202 Intermediate Modern Greek Part 2 (3 units)

#### and

Courses to the value of 3 units from the following:

MGRE 2214 Greek Mythology: Gods, Heroes and Mortals and MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story are taught at Flinders University Bedford Park campus.

MGRE 2211 Modern Greek Culture and Society Part 1 (3 units)

MGRE 2212 Modern Greek Culture and Society Part 2 (3 units)

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

MGRE 2214 Greek Mythology: Gods, Heroes and Mortals (3 units)

# **Level III**

Courses to the value of up to 6 units may be taken from the following:

MGRE 3201 Upper Intermediate Modern Greek Part 1 (3 units)

MGRE 3202 Upper Intermediate Modern Greek Part 2 (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story is taught at Flinders University Bedford Park campus.

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

MGRE 3211 Homer's Odyssey: Wanderings & Divine Interventions (3 units)

MGRE 3212 Modern Greek Cultural Studies Part 2 (3 units)

# Modern Greek Studies (Advanced Stream) Major

To satisfy the requirements for Modern Greek Studies (Advanced Stream) Major students must complete courses to the value of 24 units.

A major comprising Modern Greek Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

# Level I

Courses to the value of up to 6 units may be taken from the following:

MGRE 2201 Intermediate Modern Greek Part 1 (3 units)

MGRE 2202 Intermediate Modern Greek Part 2 (3 units)

# Level II

Courses to the value of up to 6 units may be taken from the following:

MGRE 3201 Upper Intermediate Modern Greek Part 1 (3 units)

MGRE 3202 <u>Upper Intermediate Modern Greek Part 2</u> (3 units)

Courses to the value of 3 units from the following:

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story is taught at Flinders University Bedford Park campus.

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

MGRE 3211 Homer's Odyssey: Wanderings & Divine Interventions (3 units)

MGRE 3212 Modern Greek Cultural Studies Part 2 (3 units)

# **Level III**

Courses to the value of up to 6 units may be taken from the following:

MGRE 3301 Advanced Modern Greek Part 1 (3 units)

MGRE 3302 Advanced Modern Greek Part 2 (3 units)

#### and

Courses to the value of 3 units from the following:

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story is taught at Flinders University Bedford Park campus.

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

MGRE 3311 Extended Modern Greek Cultural Studies Part 1 (3 units)

MGRE 3312 Extended Modern Greek Cultural Studies Part 2 (3 units)

### **Music Major**

To satisfy the requirements for Music Major students must complete courses to the value of 24 units.

A major comprising Music courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone.

### Level I

Courses to the value of up to 6 units may be taken from the following:

MUSONIC 1010 Sound & Media (3 units)

MUSICOL 1200 Musicology Foundations (3 units)

MUSONIC 1000 Music Technology Foundations (3 units)

MUSSUPST 1001 Musicianship Fundamentals 1A (3 units)

MUSSUPST 1002 Musicianship Fundamentals 1B (3 units)

### **Level II**

Courses to the value of up to 9 units may be taken from the following:

MUSGEN 2001 From Elvis to YouTube (3 units)

MUSGEN 2003 Music, Media & Contemporary Society (3 units)

MUSGEN 2004 Musics of the World (3 units)

MUSICOL 2001 Music in Time and Place (3 units)

MUSICOL 2002 Music & Tradition in a Global Society (3 units)

MUSSUPST 2001 Musicianship 2A (3 units)

MUSSUPST 2002 Musicianship 2B (3 units)

### Level III

Courses to the value of up to 12 units may be taken from the following:

Capstone: MUSICOL 3100 Music Research & Professional Practice

MUSGEN 3003 Music & Ideology (3 units)

MUSICOL 3100 Music Research & Professional Practice (6 units)

MUSICOL 3001 Applied Methods in Musicology (3 units)

MUSSUPST 3001 Musicianship 3 (3 units)

# **Philosophy Major**

To satisfy the requirements for Philosophy Major students must complete courses to the value of 24 units.

A major comprising Philosophy courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses."

## Level I

Courses to the value of up to 6 units may be taken from the following:

PHIL 1101 Argument and Critical Thinking (3 units)

PHIL 1102 Mind and World (3 units)

PHIL 1103 Morality, Society and the Individual (3 units)

PHIL 1110 Introduction to Logic (3 units)

### **Level II**

Courses to the value of up to 9 units may be taken from the following:

PHIL 2030 Cognitive Science: Minds, Brains & Computers (3 units)

PHIL 2031 Crime and Punishment (3 units)

PHIL 2032 Naturalising Morality: Evolution, Ethics & Meaning (3 units)

PHIL 2035 Foundations of Modern Philosophy (3 units)

PHIL 2039 Philosophy of Mind (3 units)

PHIL 2040 Metaphysics: Identity, Time and Freedom (3 units)

PHIL 2042 Moral Problems (3 units)

PHIL 2045 Professional Ethics (3 units)

PHIL 2049 Logic, Truth and Reason (3 units)

PHIL 2050 Philosophy of Science (3 units)

PHIL 2051 Art, Perception and Creativity (3 units)

### Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone: PHIL 3033 Key Texts in Philosophy

PHIL 3010 Beauty: Pleasures and Principles (3 units)

PHIL 3014 Epistemology: Knowledge, Truth and Justification (3 units)

PHIL 3018 Existentialism (3 units)

PHIL 3019 How Should I Live? Contemporary Ethical Theories (3 units)

PHIL 3029 Philosophy of Language (3 units)

PHIL 3030 Philosophy of Film: Classical & Modern Issues (3 units)

PHIL 3031 Pragmatism and Value Theory (3 units)

PHIL 3033 Key Texts in Philosophy (6 units)

## **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

### **Level II Cross-listed Courses**

POLIS 2109 The Ethics of War and Peace (3 units)

#### **Level III Cross-listed Courses**

ANAT SC 3500 Ethics, Science and Society (3 units)

## **Politics and International Studies Major**

To satisfy the requirements for Politics and International Studies Major students must complete courses to the value of 24 units.

A major comprising Politics courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses.

## Level I

Courses to the value of up to 6 units may be taken from the following:

POLIS 1101 Introduction to Australian Politics (3 units)

POLIS 1102 Global Politics (3 units)

POLIS 1103 Justice, Liberty, Democracy: Australia and Beyond (3 units)

## Level II

Courses to the value of up to 9 units may be taken from the following:

POLIS 2010 Non State Actors and Transnational Politics (3 units)

POLIS 2011 Europe Today: Politics, Identity and Conflict (3 units)

POLIS 2094 Parties, Elections, Media (3 units)

POLIS 2096 The Politics of Human Rights (3 units)

POLIS 2099 China in Global Politics (3 units)

POLIS 2100 Intelligence and Security after the Cold War (3 units)

POLIS 2102 Politics of Gender & Sexuality (3 units)

POLIS 2105 Issues in Australian Politics (3 units)

POLIS 2106 Justice, Virtue and the Good (3 units)

POLIS 2107 Passions and Interests: The History of Greed (3 units)

POLIS 2109 The Ethics of War and Peace (3 units)

POLIS 2112 South Australian Parliamentary Internship (6 units)

POLIS 2113 Chinese Economy, Politics and Business (3 units)

POLIS 2115 Politics, Ideology & Discourse (3 units)

POLIS 2122 Global Environmental Politics (3 units)

POLIS 2125 Citizenship and Globalisation (3 units)

POLIS 2128 Australia Faces the World (3 units)

POLIS 2129 <u>Indo-Pacific Foreign Policy</u> (3 units)

POLIS 2130 International Political Economy (3 units)

POLIS 2131 South Asia: Conflict, Politics and Economic Change (3 units)

POLIS 2136EX Washington Congressional Internship (3 units)

POLIS 2137 International Study Tour: Politics (3 units)

## Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone: POLIS 3106 Politics Capstone

POLIS 3101 Strategic Culture and International Security (3 units)

POLIS 3102 Dilemmas of the Modern State (3 units)

POLIS 3103 Democracy & Political Change (3 units)

POLIS 3104 Transforming Global Governance (3 units)

POLIS 3105 International Study Tour: Politics (3 units)

POLIS 3106 Politics Capstone (6 units)

POLIS 3111 South Australian Parliamentary Internship (6 units)

## **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

### **Level I Cross-listed Courses**

ASIA 1103 Asia and the World (3 units)

GEOG 1101 Globalisation, Justice and a Crowded Planet (3 units)

HIST 1108 Empires in World History (3 units)

HIST 1109 Revolutions that Changed the World (3 units)

PHIL 1103 Morality, Society and the Individual (3 units)

#### **Level II Cross-listed Courses**

ASIA 2007 Asia: Cultures & Identities (3 units)

ASIA 2022 China Today: Ideology, Party & Society (3 units)

ASIA 2023 Japan Today: Politics & Governance (3 units)

ASIA 2024 Asian Giants: Japan, China & India (3 units)

DEVT 2100 Poverty and Social Development (3 units)

GSSA 2103 Politics, Policy & Citizenship (3 units)

GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

HIST 2057 Fascism and National Socialism (3 units)

SOCI 2009 Social Theory in Action (3 units)

#### **Level III Cross-listed Courses**

GSSA 3004 Gender and Race in a Postcolonial World (3 units)

GSSA 3004EX Gender and Race in a Postcolonial World (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units)

GSSA 3005EX Public Scandals & Moral Panics (3 units)

HIST 3034 Migrants and the Making of Modern Australia (3 units)

HIST 3038 Aftermath: Aborigines in 20th Century Australia (3 units)

SOCI 3008 Media and Social Change (3 units)

SOCI 3008EX Media and Social Change (3 units)

# **Sociology Major**

To satisfy the requirements for Sociology Major students must complete courses to the value of 24 units.

A major comprising Sociology courses to the value of 24 units. 3 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before

undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone.

#### Level I

Courses to the value of at least 3 units from the following:

SOCI 1003 <u>Understanding Australian Society</u> (3 units)

SOCI 1003EX <u>Understanding Australian Society</u> (3 units)

### Level II

Courses to the value of up to 9 units may be taken from the following:

CRIM 2001 Surveillance, Deviance & Crime (3 units)

GEOG 2160 Space and Society (3 units)

GSSA 2100 Consumption, Work and the Self (3 units)

GSSA 2100EX Consumption, Work and the Self (3 units)

GSSA 2108 Life on Screen: Social Issues through Film (3 units)

GSSA 2108EX Life on Screen: Social Issues through Film (3 units)

GSSA 2109 Public Scandals & Moral Panics (3 units)

GSSA 2109EX Public Scandals & Moral Panics (3 units)

SOCI 2009 Social Theory in Action (3 units)

### Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone is SOCI 3001 Advanced Social Theory

\*ARTS 3100 can contribute toward this major if, upon negotiation with the course coordinator, a relevant placement can be arranged.

ARTS 3100 Community Engagement Learning Project (3 units)

GSSA 3003 Consumption, Work and the Self (3 units)

GSSA 3003EX Consumption, Work and the Self (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units)

GSSA 3005EX Public Scandals & Moral Panics (3 units)

SOCI 3008 Media and Social Change (3 units)

SOCI 3008EX Media and Social Change (3 units)

SOCI 3001 Advanced Sociological Theory (6 units)

# Spanish Studies (Beginners' Stream) Major

To satisfy the requirements for Spanish Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising Spanish Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

SPAN 1003 Spanish IA (3 units)

SPAN 1004 Spanish IB (3 units)

# Level II

Courses to the value of up to 6 units may be taken from the following:

SPAN 2101 Spanish IIA (3 units)

SPAN 2102 Spanish IIB (3 units)

### and

Courses to the value of 3 units from the following:

SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

SPAN 3101 Spanish IIIA (3 units)

SPAN 3102 Spanish IIIB (3 units)

### and

Courses to the value of 3 units from the following:

SPAN 3006 Latin American Literature and Society (3 units)

SPAN 3007 Translating Between English and Spanish (3 units)

# Spanish Studies (Continuers' Stream) Major

To satisfy the requirements for Spanish Studies (Continuers' Stream) Major students must complete courses to the value of 24 units.

A major comprising Spanish Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

SPAN 2101 Spanish IIA (3 units)

SPAN 2102 Spanish IIB (3 units)

### Level II

Courses to the value of up to 6 units may be taken from the following:

SPAN 3101 Spanish IIIA (3 units)

SPAN 3102 Spanish IIIB (3 units)

#### and

Courses to the value of 3 units from the following:

SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

SPAN 3006 Latin American Literature and Society (3 units)

SPAN 3007 Translating Between English and Spanish (3 units)

## **Level III**

Courses to the value of up to 6 units may be taken from the following:

SPAN 3007 Translating Between English and Spanish (3 units)

SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

SPAN 3006 Latin American Literature and Society (3 units)

## **Economics Major**

To satisfy the requirements for Economics Major students must complete courses to the value of 24 units.

- Anthropology
- Asian Studies
- Chinese Studies
- Classics
- Creative writing
- Criminology
- English
- French Studies
- Gender Studies and Social Analysis
- Geography, Environment and Population
- German Studies
- History
- Indigenous Knowledges and Society
- Indonesian Studies
- International Development
- Italian Studies
- Japanese Studies
- Linguistics
- Modern Greek Studies
- Music
- Philosophy

- Politics and International Studies
- Sociology
- Spanish Studies

To fulfil the requirement for the major in Economics students must complete 24 units of Economics courses comprising a maximum of 6 units at Level I, 6 units at Level II and 12 units at Level III

#### Level I

All of the following courses must be completed:

ECON 1004 Principles of Microeconomics I (3 units)

### and

Courses to the value of up to 3 units may be taken from the following:

ECON 1005 Introduction to Mathematical Economics (Basic) I (3 units)

ECON 1010 Introduction to Mathematical Economic (Advanced) I (3 units)

#### and

Students are also highly recommended to enrol in ECON 1008 Business and Economic Statistics I as an elective in Level I as this will enable enrolment into ECON 2504 Intermediate Econometrics II in Level II which will open up more course options in Level III. Please consult the Economics Discipline Advisor for further advice.

### Level II

Courses to the value of up to 9 units may be taken from the following:

ECON 2500 International Trade & Investment Policy II (3 units)

ECON 2502 East Asian Economies II (3 units)

ECON 2504 Intermediate Econometrics II (3 units)

ECON 2506 Intermediate Microeconomics II (3 units)

ECON 2507 Intermediate Macroeconomics II (3 units)

ECON 2508 Financial Economics II (3 units)

ECON 2511 Thinking Strategically II (3 units)

## and

Students are recommended to take ECON 2506 Intermediate Microeconomics A II and ECON 2507 Intermediate Macroeconomics II at Level II as this will provide the greatest choice of courses in Level III. Please consult the Economics Discipline Advisor for further advice.

### Level III

Courses to the value of up to 9 units may be taken from the following:

ECON 3500 Resource and Environmental Economics III (3 units)

ECON 3501 Development Economics III (3 units)

ECON 3502 Econometrics III (3 units)

ECON 3503 Game Theory III (3 units)

ECON 3504 Labour Economics III (3 units)

ECON 3506 International Trade III (3 units)

ECON 3508 Public Economics III (3 units)

ECON 3509 International Economic History III (3 units)

ECON 3510 International Finance III (3 units)

ECON 3511 Money, Banking and Financial Markets III (3 units)

ECON 3516 Industrial Organisation III (3 units)

ECON 3519 Advanced Mathematical Economics III (3 units)

ECON 3520 Sports Economics III (3 units)

# **International Business Major**

To satisfy the requirements for International Business Major students must complete courses to the value of 24 units.

- Anthropology
- Asian Studies
- Chinese Studies
- Classics
- Creative writing
- Criminology
- English
- French Studies
- Gender Studies and Social Analysis
- Geography, Environment and Population
- German Studies
- History
- Indigenous Knowledges and Society
- Indonesian Studies
- International Development
- Italian Studies
- Japanese Studies
- Linguistics
- Modern Greek Studies
- Music
- Philosophy
- Politics and International Studies
- Sociology
- Spanish Studies

To fulfil the requirement for the major in International Business students must complete all courses comprising a total of 24 units. A maximum of 6 units at Level I, 6 units at Level II and 12 units at Level III.

#### Level I

All of the following courses must be completed:

COMMGMT 1001 Introduction to Management I (3 units)

MARKETNG 1001 Introduction to Marketing I (3 units)

### Level II

All of the following courses must be completed:

ECON 2500 International Trade & Investment Policy II (3 units)

INTBUS 2500 International Business II (3 units)

### **Level III**

All of the following courses must be completed:

COMMGMT 3500 Managing Across Cultures III (3 units)

COMMGMT 3506 Managing Conflict and Change III (3 units)

ENTREP 3003 Ethics and Cultural Aspects of Entrepreneurship (3 units)

MARKETNG 3501 International Marketing III (3 units)

## **Management Major**

To satisfy the requirements for Management Major students must complete courses to the value of 24 units.

- Anthropology
- Asian Studies
- Chinese Studies
- Classics
- Creative writing
- Criminology
- English
- French Studies
- Gender Studies and Social Analysis
- Geography, Environment and Population
- German Studies
- History
- Indigenous Knowledges and Society
- Indonesian Studies
- International Development
- Italian Studies
- Japanese Studies

- Linguistics
- Modern Greek Studies
- Music
- Philosophy
- Politics and International Studies
- Sociology
- Spanish Studies

To fulfil the requirement for the major in Management students must complete 24 units. 3 units at Level I, 9 units at Level II and 12 units at Level III.

### Level I

Courses to the value of 3 units from the following:

COMMGMT 1001 Introduction to Management I (3 units)

### Level II

Courses to the value of 9 units from the following:

COMMGMT 2500 Organisational Behaviour II (3 units)

COMMGMT 2502 Organisational Dynamics II (3 units)

#### Level III

Courses to the value of 12 units from the following:

COMMGMT 3500 Managing Across Cultures III (3 units)

COMMGMT 3502 <u>Human Resource Management III</u> (3 units)

COMMGMT 3506 Managing Conflict and Change III (3 units)

ENTREP 3003 Ethics and Cultural Aspects of Entrepreneurship (3 units)

# **Marketing Major**

To satisfy the requirements for Marketing Major students must complete courses to the value of 24 units.

- Anthropology
- Asian Studies
- Chinese Studies
- Classics
- Creative writing
- Criminology
- English
- French Studies
- Gender Studies and Social Analysis
- Geography, Environment and Population
- German Studies
- History

- Indigenous Knowledges and Society
- Indonesian Studies
- International Development
- Italian Studies
- Japanese Studies
- Linguistics
- Modern Greek Studies
- Music
- Philosophy
- Politics and International Studies
- Sociology
- Spanish Studies

To fulfil the requirement for the major in Marketing students must complete 24 units. 3 units at Level I, 9 units at Level II and 12 units at Level III

#### Level I

Courses to the value of 3 units from the following:

MARKETNG 1001 Introduction to Marketing I (3 units)

### Level II

Courses to the value of 9 units from the following:

MARKETNG 2501 Consumer Behaviour II (3 units)

MARKETNG 2503 Marketing Communications II (3 units)

MARKETNG 2505 Market Research II (3 units)

## **Level III**

Courses to the value of 12 units from the following:

ENTREP 3003 Ethics and Cultural Aspects of Entrepreneurship (3 units)

MARKETNG 3501 International Marketing III (3 units)

MARKETNG 3504 Services Marketing III (3 units)

MARKETNG 3505 Management of Brands III (3 units)

## **Anthropology Minor**

To satisfy the requirements for Anthropology Minor students must complete courses to the value of 18 units.

A minor comprising Anthropology courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III.

### Level I

Courses to the value of up to 6 units may be taken from the following:

ANTH 1104 Culture & Society: Foundations of Anthropology (3 units)

ANTH 1105 Anthropology of Everyday Life (3 units)

DEVT 1001 Introduction to International Development (3 units)

## Level II

Courses to the value of up to 9 units may be taken from the following:

ANTH 2036 Anthropology of Conflict and Crisis (3 units)

ANTH 2038 Anthropology of Health and Medicine (3 units)

ANTH 2041 Popular Culture: Passion, Style, Vibe (3 units)

ANTH 2042 Consuming Passions: Anthropology of Food and Drink (3 units)

ANTH 2053 Life, Death and Culture (3 units)

ANTH 2054 The Sexual Body (3 units)

DEVT 2101 Community, Gender and Critical Development (3 units)

## **Level III**

Courses to the value of up to 12 units may be taken from the following:

ANTH 3002 Anthropology of Emotion, Mind and Person (3 units)

ANTH 3027 Ethnography: Engaged Social Research (3 units)

ANTH 3032 Native Title Anthropology: Society, Law & Practice (3 units)

ANTH 3034 Visual and Media Anthropology (3 units)

DEVT 3003 Rights and Development (3 units)

## **Art History and Visual Culture Minor**

To satisfy the requirements for Art History and Visual Culture Minor students must complete courses to the value of 18 units.

A minor comprising Art History and Visual Culture courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III.

### Level I

Courses to the value of up to 6 units may be taken from the following:

ARTH 1001 Introduction to Art History and Visual Culture (3 units)

ENGL 1105 Film Studies (3 units)

### Level II

Courses to the value of up to 9 units may be taken from the following:

ARTH 2000 Northern Renaissance Art and Visual Culture II (3 units)

ARTH 2001 Modern Chinese Art and Visual Culture (3 units)

ARTH 2003 Art Against Society: Censorship & Iconoclasm II (3 units)

CLAS 2033 Art & Archaeology of Rome (8th c. BC- 1st c. AD) (3 units)

ENGL 2057 Hollywood or Bust! (3 units)

HIST 2078 Britain 1700-1830: Power, Sex and Money (3 units)

PHIL 2051 Art, Perception and Creativity (3 units)

### **Level III**

Courses to the value of up to 12 units may be taken from the following:

ARTH 3000 Northern Renaissance Art and Visual Culture III (3 units)

ARTH 3001 Art Against Society: Censorship & Iconoclasm III (3 units)

ANTH 3034 Visual and Media Anthropology (3 units)

ENGL 3042 Adaptation (3 units)

ENGL 3044 Body Culture Text (3 units)

HIST 3035 Reel History: World War II in Film (3 units)

HIST 3037 Early Modern Europe (3 units)

PHIL 3030 Philosophy of Film: Classical & Modern Issues (3 units)

### **Asian Studies Minor**

To satisfy the requirements for Asian Studies Minor students must complete courses to the value of 18 units.

A minor comprising Asian Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III.

#### Level I

All of the following courses must be completed:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

### and

Courses to the value of up to 3 units may be taken from the following:

ASIA 1103 Asia and the World (3 units)

## Level II

All of the following courses must be completed:

ASIA 2007 Asia: Cultures & Identities (3 units)

and

Courses to the value of up to 3 units may be taken from the following:

ASIA 2022 China Today: Ideology, Party & Society (3 units)

ASIA 2023 Japan Today: Politics & Governance (3 units)

ASIA 2024 Asian Giants: Japan, China & India (3 units)

CHIN 2007 Chinese In-Country Summer School (3 units)

JAPN 2214 Japanese In-Country Summer School (3 units)

POLIS 2010 Non State Actors and Transnational Politics (3 units)

POLIS 2099 China in Global Politics (3 units)

POLIS 2113 Chinese Economy, Politics and Business (3 units)

POLIS 2131 South Asia: Conflict, Politics and Economic Change (3 units)

## **Level III**

Courses to the value of up to 6 units may be taken from the following:

ASIA 3002 Australia and the Asia-Pacific (3 units)

ASIA 3007 Beyond Asian Ecological Crises (3 units)

CRWR 3005 Asia Pacific Conversations (3 units)

## Chinese Studies (Beginners' Stream) Minor

To satisfy the requirements for Chinese Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Chinese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

By approval of the Faculty Office, non-language courses can be substituted up to a maximum of 6 units

### Level I

Courses to the value of up to 6 units may be taken from the following:

CHIN 1001 Chinese IA (3 units)

CHIN 1002 Chinese IB (3 units)

### Level II

Courses to the value of up to 6 units may be taken from the following:

CHIN 2201 Chinese IIA (3 units)

CHIN 2202 Chinese IIB (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

CHIN 2007 Chinese In-Country Summer School (3 units)

### Level III

Courses to the value of up to 6 units may be taken from the following:

CHIN 3007 Chinese IIIA (3 units)

CHIN 3008 Chinese IIIB (3 units)

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

# Chinese Studies (Continuers' Stream) Minor

To satisfy the requirements for Chinese Studies (Continuers' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Chinese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

By approval of the Faculty Office, non-language courses can be substituted up to a maximum of 12 units.

### Level I

Courses to the value of up to 6 units may be taken from the following:

CHIN 2201 Chinese IIA (3 units)

CHIN 2202 Chinese IIB (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

CHIN 3007 Chinese IIIA (3 units)

CHIN 3008 Chinese IIIB (3 units)

### and

Courses to the value of up to 3 units may be taken from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

### **Level III**

Courses to the value of up to 6 units may be taken from the following:

CHIN 3211 Chinese IIISA (3 units)

CHIN 3212 Chinese IIISB (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

# Chinese Studies (Background Speakers Stream) Minor

To satisfy the requirements for Chinese Studies (Background Speakers Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Chinese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of 3 units from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

#### and

Courses to the value of 3 units from the following:

ASIA 1103 Asia and the World (3 units)

CHIN 1016 Classical Chinese Texts for Chinese Speakers (3 units)

### **Level II**

Courses to the value of 6 units from the following:

CHIN 2006 Chinese Literature & Media for Chinese Speakers (3 units)

CHIN 2213 Translation for Chinese Speakers: Chinese-English (3 units)

## and

Courses to the value of 3 units from the following:

ASIA 2022 China Today: Ideology, Party & Society (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

ASIA 2024 Asian Giants: Japan, China & India (3 units)

## **Level III**

Courses to the value of up to 6 units may be taken from the following:

CHIN 3221 Translation for Chinese Speakers: English-Chinese (3 units)

CHIN 3231 Issues in Chinese Culture for Chinese Speakers (3 units)

CHIN 3222 <u>Translation for Chinese Speakers: Project</u> (3 units)

ASIA 3002 Australia and the Asia-Pacific (3 units)

ASIA 3007 Beyond Asian Ecological Crises (3 units)

CHIN 3006 Translation for Chinese Speakers: Chinese-English (3 units)

CHIN 3232 Research Project for Chinese Speakers (3 units)

### **Classics Minor**

To satisfy the requirements for Classics Minor students must complete courses to the value of 18 units.

A minor comprising Classics courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III. Courses up to the value of 3 units may be presented from the cross-listed courses.

### Level I

Courses to the value of up to 6 units may be taken from the following:

CLAS 1003 Private Lives & Public Spectacles in Greece & Rome (3 units)

CLAS 1004 The Ancient World through Film (3 units)

### **Level II**

Courses to the value of up to 9 units may be taken from the following:

CLAS 2008 Life in the Golden Age of Rome (3 units)

CLAS 2024 Ancient Medicine and its Legacy (3 units)

CLAS 2026 Eastern Mediterranean Archaeological Field School (3 units)

CLAS 2029 Rome! Rise of Empire from 509BC to AD14 (3 units)

CLAS 2032 Classical Mythology II (3 units)

CLAS 2033 Art & Archaeology of Rome (8th c. BC- 1st c. AD) (3 units)

CLAS 2035 Athens and Sparta: Democracy vs Oligarchy (3 units)

CLAS 2101 An Introduction to Latin (3 units)

### **Level III**

Courses to the value of up to 18 units may be taken from the following:

CLAS 3024 Emotions in Antiquity (3 units)

CLAS 3025 Fall of Roman Europe and Birth of the Middle Ages (3 units)

CLAS 3026 Afterlife and Underworld in Antiquity (3 units)

CLAS 3027 Pagans, Saints and Magic in Late Antiquity (3 units)

CLAS 3028 Cities Silk & Spice Routes in Roman Archaeology (3 units)

CLAS 3029 Classical Mythology III (3 units)

## **Cross-Listed Courses**

The following courses may also be included as part of the minor to a combined maximum of 3 units.

## **Level II Cross-listed Courses**

HIST 2069 Heresy and Witchcraft in Medieval Europe (3 units)

### **Level III Cross-listed Courses**

ENGL 3046 Old Texts Made New: Literary Imitation & Allusion (3 units)

## **Creative Writing Minor**

To satisfy the requirements for Creative Writing Minor students must complete courses to the value of 18 units.

A minor comprising Creative Writing courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III. Courses up to the value of 3 units may be presented from the cross-listed courses.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

CRWR 1001 Creative Writing: The Essentials (3 units)

ENGL 1101 Introduction to English: Ideas of the Real (3 units)

### Level II

Courses to the value of up to 9 units may be taken from the following:

CRWR 2001 The Short Story (3 units)

CRWR 2003 Travel Writing (3 units)

CRWR 2005 Making Contemporary Poetry (3 units)

CRWR 2006 I Have a Dream: Political Writing (3 units)

CRWR 2013 The Writer's Voice: Intersections in Writing (3 units)

CRWR 2067 Electronic Writing: Techniques and Practices (3 units)

CRWR 2004 Editing for Writers (3 units)

CRWR 2010 Reading and Writing Poetry (3 units)

### **Level III**

Courses to the value of up to 12 units may be taken from the following:

CRWR 3001 Boundary Riders: Creative Critical Writing (3 units)

CRWR 3002 So You Want to Write a Novel (3 units)

CRWR 3003 Wild Places / City Spaces: Environmental Writing (3 units)

CRWR 3004 Writing China In Country (3 units)

CRWR 3005 Asia Pacific Conversations (3 units)

### **Cross-Listed Courses**

The following courses may also be included as part of the minor to a combined maximum of 3 units.

### **Level I Cross-listed Courses**

ENGL 1105 Film Studies (3 units)

ENGL 1106 Landmarks in English Literature (3 units)

ENGL 1107 Shakespeare (3 units)

### **Level II Cross-listed Courses**

ENGL 2041 The Sixties: From the Beats to Bongs (3 units)

ENGL 2042 Icons of Decadence (3 units)

ENGL 2049 Contemporary Australian Culture (3 units)

ENGL 2050 Gothic (3 units)

ENGL 2051 Literature and Society in Victorian Britain (3 units)

ENGL 2052 Modernisms (3 units)

ENGL 2057 Hollywood or Bust! (3 units)

ENGL 2103 Haunted Histories: South African Writing (3 units)

ENGL 2107 Tragedy (3 units)

## **Level III Cross-listed Courses**

ENGL 3042 Adaptation (3 units)

ENGL 3043 Self Writing (3 units)

ENGL 3044 Body Culture Text (3 units)

ENGL 3045 The Question of Postmodernism: Texts and Issues (3 units)

ENGL 3046 Old Texts Made New: Literary Imitation & Allusion (3 units)

ENGL 3047 Rhapsody & Revolution: Romanticism & Its Legacies (3 units)

ENGL 3048 <u>Australian Classics: Literature and Film</u> (3 units)

### **Criminology Minor**

To satisfy the requirements for Criminology Minor students must complete courses to the value of 18 units.

A minor comprising Criminology courses to the value of 18 units. The minor may not be taken in the same area of study as the major. 6 units must be completed at Level I, 6 units must be completed at Level II and 6 units must be completed at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III.

### Level I

Courses to the value of up to 6 units may be taken from the following:

\* Students enrolled in B Laws double degree complete PHIL 1101 instead of LAW 1100.

CRIM 1001 <u>Understanding Criminology</u> (3 units)

LAW 1100 Introduction to Law (3 units)

PHIL 1101 Argument and Critical Thinking (3 units)

### **Level II**

Courses to the value of up to 3 units may be taken from the following:

CRIM 2001 Surveillance, Deviance & Crime (3 units)

### and

Courses to the value of 3 units from the following:

GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

GSSA 2019 Encountering Human Rights: Global Citizenship (3 units)

GSSA 2019EX Encountering Human Rights: Global Citizenship (3 units)

GSSA 2109 Public Scandals & Moral Panics (3 units)

GSSA 2109EX Public Scandals & Moral Panics (3 units)

PHIL 2031 Crime and Punishment (3 units)

### **Level III**

Courses to the value of up to 6 units may be taken from the following:

ANTH 3027 Ethnography: Engaged Social Research (3 units)

GSSA 3002 Encountering Human Rights: Global Citizenship (3 units)

GSSA 3002EX Encountering Human Rights: Global Citizenship (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units)

GSSA 3005EX Public Scandals & Moral Panics (3 units)

GSSA 3018 Social Research Advanced: Real World Practice (6 units)

HIST 3053 History of Crime & Punishment in England & Europe (3 units)

## **English Minor**

To satisfy the requirements for English Minor students must complete courses to the value of 18 units.

A minor comprising English courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the major at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III. Courses up to the value of 3 units may be

#### Level I

Courses to the value of up to 6 units may be taken from the following:

ENGL 1101 Introduction to English: Ideas of the Real (3 units)

ENGL 1105 Film Studies (3 units)

ENGL 1106 Landmarks in English Literature (3 units)

ENGL 1107 Shakespeare (3 units)

ENGL 1110 Academic English I (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

\*Students are required to take either the non-Ex or Ex matching courses.

ENGL 2041 The Sixties: From the Beats to Bongs (3 units)

ENGL 2042 Icons of Decadence (3 units)

ENGL 2046 English for Professional Purposes (3 units)

ENGL 2046EX English for Professional Purposes (3 units)

ENGL 2047 World Literatures in English (3 units)

ENGL 2049 Contemporary Australian Culture (3 units)

ENGL 2050 Gothic (3 units)

ENGL 2051 Literature and Society in Victorian Britain (3 units)

ENGL 2052 Modernisms (3 units)

ENGL 2057 Hollywood or Bust! (3 units)

ENGL 2068 Pacific Literature Study Tour: Tonga (6 units)

ENGL 2103 Haunted Histories: South African Writing (3 units)

ENGL 2107 Tragedy (3 units)

ENGL 2110 Academic English II (3 units)

## **Level III**

Courses to the value of up to 12 units may be taken from the following:

ENGL 3042 Adaptation (3 units)

ENGL 3043 Self Writing (3 units)

ENGL 3044 Body Culture Text (3 units)

ENGL 3045 The Question of Postmodernism: Texts and Issues (3 units)

ENGL 3046 Old Texts Made New: Literary Imitation & Allusion (3 units)

ENGL 3047 Rhapsody & Revolution: Romanticism & Its Legacies (3 units)

ENGL 3048 Australian Classics: Literature and Film (3 units)

ENGL 3049 20th Century American Literature (3 units)

## **Cross-Listed Courses**

The following courses may also be included as part of the minor to a combined maximum of 3 units.

Courses to the value of up to 3 units may be taken from the following:

#### **Level I Cross-listed Courses**

CRWR 1001 Creative Writing: The Essentials (3 units)

Courses to the value of up to 3 units may be taken from the following:

### **Level II Cross-listed Courses**

CRWR 2001 The Short Story (3 units)

CRWR 2003 Travel Writing (3 units)

CRWR 2004 Editing for Writers (3 units)

CRWR 2005 Making Contemporary Poetry (3 units)

CRWR 2006 I Have a Dream: Political Writing (3 units)

CRWR 2010 Reading and Writing Poetry (3 units)

CRWR 2013 The Writer's Voice: Intersections in Writing (3 units)

CRWR 2067 Electronic Writing: Techniques and Practices (3 units)

Courses to the value of up to 3 units may be taken from the following:

## **Level III Cross-listed Courses**

CRWR 3001 Boundary Riders: Creative Critical Writing (3 units)

CRWR 3002 So You Want to Write a Novel (3 units)

CRWR 3003 Wild Places / City Spaces: Environmental Writing (3 units)

CRWR 3004 Writing China In Country (3 units)

CRWR 3005 Asia Pacific Conversations (3 units)

## French Studies (Beginners' Stream) Minor

To satisfy the requirements for French Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Chinese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:

FREN 1002 French IA: Beginners' French (3 units)

FREN 1003 French IB: Beginners' French (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

FREN 2201 French IIA: Language (3 units)

FREN 2202 French IIB: Language (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

FREN 2203 French IIA: Culture (3 units)

FREN 2204 French IIB: Culture (3 units)

## **Level III**

Courses to the value of up to 6 units may be taken from the following:

FREN 3201 French IIIA: Language (3 units)

FREN 3202 French IIIB: Language (3 units)

### and

Courses to the value of up to 3 units may be taken from the following:

FREN 3203 French IIIA: Culture (3 units)

FREN 3204 French IIIB: Culture (3 units)

# French Studies (Continuers' Stream) Minor

To satisfy the requirements for French Studies (Continuers' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising French Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:

FREN 1011 French ISA: Language and Culture (3 units)

FREN 1012 French ISB: Language and Culture (3 units)

### Level II

Courses to the value of up to 6 units may be taken from the following:

FREN 2211 French IISA: Language (3 units)

FREN 2212 French IISB: Language (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

FREN 2213 French IISA: Culture (3 units)

FREN 2214 French IISB: Culture (3 units)

## **Level III**

Courses to the value of up to 6 units may be taken from the following:

FREN 3211 French IIISA: Language (3 units)

FREN 3212 French IIISB: Language (3 units)

### and

Courses to the value of up to 3 units may be taken from the following:

FREN 3213 French IIISA: Culture (3 units)

FREN 3214 French IIISB: Culture (3 units)

### **Gender Studies and Social Analysis Minor**

To satisfy the requirements for Gender Studies and Social Analysis Minor students must complete courses to the value of 18 units.

A minor comprising Gender Studies and Social Analysis courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III. Courses up to the value of 3 units may be presented from the cross-listed courses.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

GSSA 1003 Gender, Work and Society (3 units)

GSSA 1003EX Gender, Work and Society (3 units)

GSSA 1004 Introduction to Gender Studies (3 units)

GSSA 1004EX Introduction to Gender Studies (3 units)

SOCI 1003 Understanding Australian Society (3 units)

SOCI 1003EX <u>Understanding Australian Society</u> (3 units)

## Level II

Courses to the value of up to 9 units may be taken from the following:

GSSA 2019 Encountering Human Rights: Global Citizenship (3 units)

GSSA 2019EX Encountering Human Rights: Global Citizenship (3 units)

GSSA 2100 Consumption, Work and the Self (3 units)

GSSA 2100EX Consumption, Work and the Self (3 units)

GSSA 2102 Gender, Bodies and Health (3 units)

GSSA 2105 Gender and Race in a Postcolonial World (3 units)

GSSA 2105EX Gender and Race in a Postcolonial World (3 units)

GSSA 2108 Life on Screen: Social Issues through Film (3 units)

GSSA 2108EX Life on Screen: Social Issues through Film (3 units)

GSSA 2109 Public Scandals & Moral Panics (3 units)

GSSA 2109EX Public Scandals & Moral Panics (3 units)

GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

GSSA 2114 Gender and Popular Culture (3 units)

GSSA 2114EX Gender and Popular Culture (3 units)

SOCI 2009 Social Theory in Action (3 units)

## **Level III**

Courses to the value of up to 12 units may be taken from the following:

GSSA 3001 Gender, Bodies and Health (3 units)

GSSA 3002 Encountering Human Rights: Global Citizenship (3 units)

GSSA 3002EX Encountering Human Rights: Global Citizenship (3 units)

GSSA 3003 Consumption, Work and the Self (3 units)

GSSA 3003EX Consumption, Work and the Self (3 units)

GSSA 3004 Gender and Race in a Postcolonial World (3 units)

GSSA 3004EX Gender and Race in a Postcolonial World (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units)

GSSA 3005EX Public Scandals & Moral Panics (3 units)

GSSA 3018 Social Research Advanced: Real World Practice (6 units)

## **Cross-Listed Courses**

The following courses may also be included as part of the minor to a combined maximum of 3 units.

Courses to the value of up to 3 units may be taken from the following:

#### **Level II Cross-listed Courses**

DEVT 2101 Community, Gender and Critical Development (3 units)

ENGL 2049 Contemporary Australian Culture (3 units)

POLIS 2102 Politics of Gender & Sexuality (3 units)

## Geography, Environment and Population Minor

To satisfy the requirements for Geography, Environment and Population Minor students must complete courses to the value of 18 units.

A minor comprising Geography, Environment and Population courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III. Courses up to the value of 3 units may be presented from the cross-listed courses.

## Level I

Courses to the value of up to 6 units may be taken from the following:

GEOG 1101 Globalisation, Justice and a Crowded Planet (3 units)

GEOG 1102 Footprints on a Fragile Planet (3 units)

GEOG 1103 Economy, Environment and Place (3 units)

GEOG 1104 Population and Environment in Australia (3 units)

### **Level II**

Courses to the value of up to 9 units may be taken from the following:

GEOG 2129 Introductory Geographic Information Systems (3 units)

GEOG 2132 Social Science Techniques (3 units)

GEOG 2134 Resource Scarcity and Allocation (3 units)

GEOG 2135 <u>Urban Futures</u> (3 units)

GEOG 2138 Population and Health (3 units)

GEOG 2139 Environmental Management (3 units)

GEOG 2141 Environment and Development (3 units)

GEOG 2141EX Environment and Development (3 units)

GEOG 2142 Climate Change (3 units)

GEOG 2150 Indigenous Peoples and the Environment (3 units)

GEOG 2156 Environmental Ethics (3 units)

GEOG 2158 Uncertainty, Cultural Geography and Global Change (3 units)

GEOG 2159 Coasts, Conflict and Community Development (3 units)

GEOG 2160 Space and Society (3 units)

### **Level III**

Courses to the value of up to 12 units may be taken from the following:

GEOG 3019 Biogeography & Biodiversity Conservation (3 units)

GEOG 3020 Governance and Sustainable Development (3 units)

GEOG 3021 Introduction to Environmental Impact Assessment (3 units)

GEOG 3022 Food Security (3 units)

GEOG 3023 Cities in the Developing World (3 units)

GEOG 3026 Global International Migration (3 units)

GEOG 3027 Advanced Geographic Information Systems (3 units)

GEOG 3028 Ecology of Cities (3 units)

GEOG 3025 Environmental Policy and Management Internship (6 units)

### **Cross-Listed Courses**

The following courses may also be included as part of the minor to a combined maximum of 3 units.

Courses to the value of up to 3 units may be taken from the following:

### **Level III Cross-listed Courses**

ASIA 3007 Beyond Asian Ecological Crises (3 units)

# German Studies (Beginners' Stream) Minor

To satisfy the requirements for German Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising German Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level II, 6 units at Level III and 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

GERM 1002 German IA: Beginners' German (3 units)

GERM 1003 German IB: Beginners' German (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

GERM 2021 German in Germany (3 units)

GERM 2203 German IIA: Language (3 units)

GERM 2204 German IIB: Language (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

GERM 2223 German IIA: Culture (3 units)

GERM 2224 German IIB: Culture (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

GERM 3021 German in Germany (3 units)

GERM 3203 German IIIA: Language (3 units)

GERM 3204 German IIIB: Language (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

## German Studies (Continuers' Stream) Minor

To satisfy the requirements for German Studies (Continuers' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising German Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

### Level I

Courses to the value of up to 6 units may be taken from the following:

GERM 2021 German in Germany (3 units)

GERM 2203 German IIA: Language (3 units)

GERM 2204 German IIB: Language (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

GERM 3021 German in Germany (3 units)

GERM 3203 German IIIA: Language (3 units)

GERM 3204 German IIIB: Language (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

GERM 3221 Advanced German A (3 units)

GERM 3222 Advanced German B (3 units)

GERM 3021 German in Germany (3 units)

### and

Courses to the value of up to 3 units may be taken from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

# German Studies (Continuers' Advanced Stream) Minor

To satisfy the requirements for German Studies (Continuers' Advanced Stream) Minor students must complete courses to the value of 18 units.

A minor comprising German Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units of Level III.

### Level I

Courses to the value of up to 6 units may be taken from the following:

GERM 3203 German IIIA: Language (3 units)

GERM 3204 German IIIB: Language (3 units)

GERM 3021 German in Germany (3 units)

### **Level II**

Courses to the value of up to 6 units may be taken from the following:

GERM 3221 Advanced German A (3 units)

GERM 3222 Advanced German B (3 units)

### and

Courses to the value of up to 3 units may be taken from the following:

GERM 2223 German IIA: Culture (3 units)

GERM 2224 German IIB: Culture (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

HIST 2057 Fascism and National Socialism (3 units)

HIST 3054 Protest & Revolution in Modern Europe (3 units)

HIST 3035 Reel History: World War II in Film (3 units)

ENGL 2107 Tragedy (3 units)

# **History Minor**

To satisfy the requirements for History Minor students must complete courses to the value of 18 units.

A minor comprising History courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III. Courses up to the value of 3 units may be presented from the cross-listed courses.

### Level I

Courses to the value of up to 6 units may be taken from the following:

HIST 1107 <u>Indigenous Culture & History</u> (3 units)

HIST 1108 Empires in World History (3 units)

HIST 1109 Revolutions that Changed the World (3 units)

### **Level II**

Courses to the value of up to 9 units may be taken from the following:

HIST 2051 Australia and the World (3 units)

HIST 2053 Medieval Europe: Crusades to the Black Death (3 units)

HIST 2055 Food and Drink in World History (3 units)

HIST 2057 Fascism and National Socialism (3 units)

HIST 2058 Ethnic Cleansing and Genocide in History (3 units)

HIST 2059 The Rise of the New Asia: A History Since 1945 (3 units)

HIST 2062 Modern America: Capitalism and Democracy (3 units)

HIST 2068 Uniting the Kingdoms: Britain 1534-1801 (3 units)

HIST 2069 Heresy and Witchcraft in Medieval Europe (3 units)

HIST 2078 Britain 1700-1830: Power, Sex and Money (3 units)

HIST 2080 Contested Ground: Aborigines in Colonial Australia (3 units)

HIST 2083 Colonial Australia: Conflict and Consensus (3 units)

HIST 2084 Russia in War and Revolution 1917-1953 (3 units)

HIST 2086 New York City in Revolution: Reacting to the Past (3 units)

HIST 2087 Revolutionary and Napoleonic France, 1789-1815 (3 units)

HIST 2088 The Southeast Asian Past: From Rice to Riches (3 units)

## **Level III**

Courses to the value of up to 12 units may be taken from the following:

HIST 3034 Migrants and the Making of Modern Australia (3 units)

HIST 3035 Reel History: World War II in Film (3 units)

HIST 3036 America, Asia and the Cold War (3 units)

HIST 3037 Early Modern Europe (3 units)

HIST 3038 Aftermath: Aborigines in 20th Century Australia (3 units)

HIST 3039 Human Trafficking: Atlantic Trade to Contemporary (3 units)

HIST 3051 Modern France: From Revolution to Resistance (3 units)

HIST 3052 Aboriginal Peoples and the Colonial World (3 units)

HIST 3053 History of Crime & Punishment in England & Europe (3 units)

HIST 3054 Protest & Revolution in Modern Europe (3 units)

## **Cross-Listed Courses**

The following courses may also be included as part of the minor to a combined maximum of 3 units.

Courses to the value of up to 3 units may be taken from the following:

### **Level II Cross-listed Courses**

ARTH 2000 Northern Renaissance Art and Visual Culture II (3 units)

ARTH 2001 Modern Chinese Art and Visual Culture (3 units)

CLAS 2029 Rome! Rise of Empire from 509BC to AD14 (3 units)

POLIS 2099 China in Global Politics (3 units)

POLIS 2105 Issues in Australian Politics (3 units)

POLIS 2106 <u>Justice</u>, <u>Virtue</u> and the <u>Good</u> (3 units)

POLIS 2107 Passions and Interests: The History of Greed (3 units)

POLIS 2109 The Ethics of War and Peace (3 units)

POLIS 2112 South Australian Parliamentary Internship (6 units)

POLIS 2113 Chinese Economy, Politics and Business (3 units)

POLIS 2129 Indo-Pacific Foreign Policy (3 units)

POLIS 2131 South Asia: Conflict, Politics and Economic Change (3 units)

Courses to the value of up to 3 units may be taken from the following:

## **Level III Cross-listed Courses**

ARTH 3001 Art Against Society: Censorship & Iconoclasm III (3 units)

CLAS 3025 Fall of Roman Europe and Birth of the Middle Ages (3 units)

## **Indigenous Knowledges and Society Minor**

To satisfy the requirements for Indigenous Knowledges and Society Minor students must complete courses to the value of 18 units.

A minor comprising Indigenous Knowledges and Society courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

ABORIG 1001 Indigenous People, Country & Protocols (3 units)

ABORIG 1002 Indigenous Scholarship & the Interplay of Knowledges (3 units)

### Level II

Courses to the value of up to 9 units may be taken from the following:

ABORIG 2002 International Study Tour: Indigenous Knowledges (3 units)

GEOG 2150 <u>Indigenous Peoples and the Environment</u> (3 units)

GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

HIST 2080 Contested Ground: Aborigines in Colonial Australia (3 units)

LING 2014 Australian Indigenous Languages (3 units)

POLIS 2105 <u>Issues in Australian Politics</u> (3 units)

#### Level III

Courses to the value of at least 6 units from the following:

HIST 3038 Aftermath: Aborigines in 20th Century Australia (3 units)

LING 3013 Australian Indigenous Languages (3 units)

### Indonesian Studies (Beginners' Stream) Minor

To satisfy the requirements for Indonesian Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Indonesian Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:

INDO 1201 Introductory Indonesian Part 1 (3 units)

INDO 1202 Introductory Indonesian Part 2 (3 units)

### Level II

Courses to the value of up to 6 units may be taken from the following:

INDO 2001 Indonesian Culture and Society (3 units)

INDO 2201 Intermediate Indonesian Part 1 (3 units)

INDO 2202 Intermediate Indonesian Part 2 (3 units)

### **Level III**

Courses to the value of up to 6 units may be taken from the following:

INDO 3201 <u>Upper Intermediate Indonesian Part 1</u> (3 units)

INDO 3202 Upper Intermediate Indonesian Part 2 (3 units)

### and

Courses to the value of up to 3 units may be taken from the following:

INDO 2002 Indonesian Musical Cultures (3 units)

INDO 2003 Contemporary Indonesian Cinema (3 units)

INDO 2005 <u>Indonesian for Special Purposes</u> (3 units)

# **Indonesian Studies (Advanced Stream) Minor**

To satisfy the requirements for Indonesian Studies (Advanced Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Indonesian Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

INDO 2201 Intermediate Indonesian Part 1 (3 units)

INDO 2202 Intermediate Indonesian Part 2 (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

INDO 2001 Indonesian Culture and Society (3 units)

INDO 3201 <u>Upper Intermediate Indonesian Part 1</u> (3 units)

INDO 3202 Upper Intermediate Indonesian Part 2 (3 units)

## **Level III**

Courses to the value of up to 6 units may be taken from the following:

INDO 3301 Advanced Indonesian Part 1 (3 units)

INDO 3302 Advanced Indonesian Part 2 (3 units)

### and

Courses to the value of up to 3 units may be taken from the following:

INDO 2002 Indonesian Musical Cultures (3 units)

INDO 2003 Contemporary Indonesian Cinema (3 units)

INDO 2005 Indonesian for Special Purposes (3 units)

# **International Development Minor**

To satisfy the requirements for International Development Minor students must complete courses to the value of 18 units.

A minor comprising International Development courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, 6 units must be completed at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III.

#### Level I

All of the following courses must be completed:

DEVT 1001 Introduction to International Development (3 units)

Courses to the value of up to 3 units may be taken from the following:

GEOG 1103 Economy, Environment and Place (3 units)

### Level II

All of the following courses must be completed:

DEVT 2100 Poverty and Social Development (3 units)

DEVT 2101 Community, Gender and Critical Development (3 units)

Courses to the value of up to 3 units may be taken from the following:

ANTH 2038 Anthropology of Health and Medicine (3 units)

GEOG 2141 Environment and Development (3 units)

GEOG 2141EX Environment and Development (3 units)

GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

HIST 2088 The Southeast Asian Past: From Rice to Riches (3 units)

POLIS 2096 The Politics of Human Rights (3 units)

#### Level III

Courses to the value of up to 12 units may be taken from the following:

DEVT 3003 Rights and Development (3 units)

DEVT 3004 Vietnam Study Tour (3 units)

ASIA 3007 Beyond Asian Ecological Crises (3 units)

GEOG 3020 Governance and Sustainable Development (3 units)

GEOG 3022 Food Security (3 units)

GEOG 3023 Cities in the Developing World (3 units)

HIST 3039 Human Trafficking: Atlantic Trade to Contemporary (3 units)

POLIS 3101 Strategic Culture and International Security (3 units)

POLIS 3104 Transforming Global Governance (3 units)

## Italian Studies (Beginners' Stream) Minor

To satisfy the requirements for Italian Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Italian Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

ITAL 1201 Introductory Italian Part 1 (3 units)

ITAL 1202 Introductory Italian Part 2 (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

ITAL 2201 Intermediate Italian Part 1 (3 units)

ITAL 2202 Intermediate Italian Part 2 (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

\* ITAL 2212 Italian Culture and Society Part 2 is taught at Flinders University Bedford Park campus.

ITAL 2211 Italian Culture and Society Part 1 (3 units)

ITAL 2212 Italian Culture and Society Part 2 (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

ITAL 3201 Upper Intermediate Italian Part 1 (3 units)

ITAL 3202 <u>Upper Intermediate Italian Part 2</u> (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

\* ITAL 3211 Italian Cultural Studies, ITAL 3213 Italian Theatre and ITAL 3215 The Italian Mafia: Origins and Representations are taught at Flinders University Bedford Park campus.

ITAL 2213 Italian Theatre (3 units)

ITAL 3211 Italian Cultural Studies (3 units)

ITAL 3214 Italian Cinema (3 units)

ITAL 3215 The Italian Mafia: Origin and Representations (3 units)

ITAL 3403 Italian Migration to Australia (3 units)

# Italian Studies (Advanced Stream) Minor

To satisfy the requirements for Italian Studies (Advanced Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Italian Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:

ITAL 2201 Intermediate Italian Part 1 (3 units)

ITAL 2202 Intermediate Italian Part 2 (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

ITAL 3201 Upper Intermediate Italian Part 1 (3 units)

ITAL 3202 <u>Upper Intermediate Italian Part 2</u> (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

\* ITAL 2213 Italian Theatre, ITAL 3211 Italian Cultural Studies and ITAL 3215 The Italian Mafia: Origins and Representations are taught at Flinders Park Bedford Park campus.

ITAL 2213 <u>Italian Theatre</u> (3 units)

ITAL 3211 Italian Cultural Studies (3 units)

ITAL 3213 Translation from Italian (3 units)

ITAL 3214 Italian Cinema (3 units)

ITAL 3215 The Italian Mafia: Origin and Representations (3 units)

ITAL 3311 Extended Italian Cultural Studies (3 units)

ITAL 3403 Italian Migration to Australia (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

ITAL 3301 Advanced Italian Part 1 (3 units)

ITAL 3302 Advanced Italian Part 2 (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

\*ITAL 2213 Italian Theatre, ITAL 3211 Italian Cultural Studies and ITAL 3215 The Italian Mafia: Origins and Representations are taught at Flinders University Bedford Park campus.

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ITAL 2213 Italian Theatre (3 units)
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ITAL 3211 Italian Cultural Studies (3 units)

ITAL 3213 Translation from Italian (3 units)

ITAL 3214 Italian Cinema (3 units)

ITAL 3215 The Italian Mafia: Origin and Representations (3 units)

ITAL 3311 Extended Italian Cultural Studies (3 units)

ITAL 3403 Italian Migration to Australia (3 units)

# Japanese Studies (Beginners' Stream) Minor

To satisfy the requirements for Japanese Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Japanese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:

JAPN 1001 Japanese IA (3 units)

JAPN 1002 <u>Japanese IB</u> (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

JAPN 2201 Japanese IIA (3 units)

JAPN 2202 Japanese IIB (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

ASIA 2007 Asia: Cultures & Identities (3 units)

JAPN 2214 <u>Japanese In-Country Summer School</u> (3 units)

# **Level III**

Courses to the value of up to 6 units may be taken from the following:

JAPN 3201 Japanese IIIA (3 units)

JAPN 3202 Japanese IIIB (3 units)

JAPN 3203 Japanese IIIB: Practical Japanese (3 units)

# Japanese Studies (Continuers' Stream) Minor

To satisfy the requirements for Japanese Studies (Continuers' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Japanese Studies courses to the value of 18 units. The minor may not be taken

in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

JAPN 2201 <u>Japanese IIA</u> (3 units)

JAPN 2202 <u>Japanese IIB</u> (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

JAPN 3201 <u>Japanese IIIA</u> (3 units)

JAPN 3202 <u>Japanese IIIB</u> (3 units)

JAPN 3203 Japanese IIIB: Practical Japanese (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

JAPN 3211 Intermediate Japanese A (3 units)

JAPN 3212 Intermediate Japanese B (3 units)

# **Linguistics Minor**

To satisfy the requirements for Linguistics Minor students must complete courses to the value of 18 units.

A minor comprising Linguistics courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III. Courses up to the value of 3 units may be presented from the cross-listed courses.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

LING 1101 Foundations of Linguistics (3 units)

LING 1102 Language and Ethnography of Communication (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

LING 2014 Australian Indigenous Languages (3 units)

LING 2037 Language in a Global Society (3 units)

LING 2038 Cross Cultural Communication (3 units)

LING 2039 Reclaiming Languages: a Kaurna Case Study (3 units)

LING 2040 Phonology (3 units)

LING 2045 Language Learning (3 units)

LING 2047 Language and Meaning (3 units)

LING 2049 Languages in C21: Cultural Contact & New Words (3 units)

## **Level III**

Courses to the value of up to 12 units may be taken from the following:

LING 3013 <u>Australian Indigenous Languages</u> (3 units)

LING 3014 Introduction to Discourse Analysis (3 units)

LING 3015 Reclaiming Languages: a Kaurna Case Study (3 units)

LING 3016 Morphology and Syntax (3 units)

LING 3017 Revivalistics, Cross-fertilization & Wellbeing (3 units)

LING 3018 Language in a Global Society (3 units)

LING 3019 <u>Languages in the C21: Cultural Contact & New Words</u> (3 units)

## **Cross-Listed Courses**

The following courses may also be included as part of the minor to a combined maximum of 3 units.

Courses to the value of up to 3 units may be taken from the following:

#### **Level II Cross-listed Courses**

CLAS 2101 An Introduction to Latin (3 units)

ENGL 2046 English for Professional Purposes (3 units)

Courses to the value of up to 3 units may be taken from the following:

Students may study LANG 2031 Pitjanjatjara Language & Culture to receive 3 units of credit towards their Linguistics minor. This course is offered by the University of South Australia please contact the Faculty Office for further information about cross-institutional study.

# Modern Greek Studies (Beginners' Stream) Minor

To satisfy the requirements for Modern Greek Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Modern Greek Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III. A maximum of 6 units of culture courses may be included.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

MGRE 1201 Introductory Modern Greek Part 1 (3 units)

MGRE 1202 Introductory Modern Greek Part 2 (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

MGRE 2201 Intermediate Modern Greek Part 1 (3 units)

MGRE 2202 <u>Intermediate Modern Greek Part 2</u> (3 units)

Courses to the value of up to 3 units may be taken from the following:

MGRE 2214 Greek Mythology: Gods, Heroes and Mortals and MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story are taught at Flinders University Bedford Park campus.

MGRE 2211 Modern Greek Culture and Society Part 1 (3 units)

MGRE 2212 Modern Greek Culture and Society Part 2 (3 units)

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

MGRE 2214 Greek Mythology: Gods, Heroes and Mortals (3 units)

# **Level III**

Courses to the value of up to 6 units may be taken from the following:

MGRE 3201 Upper Intermediate Modern Greek Part 1 (3 units)

MGRE 3202 Upper Intermediate Modern Greek Part 2 (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

MGRE 3211 Homer's Odyssey: Wanderings & Divine Interventions and MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story are taught at Flinders University Bedford Park campus.

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

MGRE 3211 Homer's Odyssey: Wanderings & Divine Interventions (3 units)

MGRE 3212 Modern Greek Cultural Studies Part 2 (3 units)

# Modern Greek Studies (Advanced Stream) Minor

To satisfy the requirements for Modern Greek Studies (Advanced Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Modern Greek Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III. A maximum of 6 units of culture courses may be included.

## Level I

Courses to the value of up to 6 units may be taken from the following:

MGRE 2201 Intermediate Modern Greek Part 1 (3 units)

MGRE 2202 Intermediate Modern Greek Part 2 (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

MGRE 3201 Upper Intermediate Modern Greek Part 1 (3 units)

MGRE 3202 Upper Intermediate Modern Greek Part 2 (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story is taught at Flinders University Bedford Park campus.

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

MGRE 3211 Homer's Odyssey: Wanderings & Divine Interventions (3 units)

MGRE 3212 Modern Greek Cultural Studies Part 2 (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

MGRE 3301 Advanced Modern Greek Part 1 (3 units)

MGRE 3302 Advanced Modern Greek Part 2 (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story is taught at Flinders University Bedford Park campus.

MGRE 3311 Extended Modern Greek Cultural Studies Part 1 (3 units)

MGRE 3312 Extended Modern Greek Cultural Studies Part 2 (3 units)

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

## **Music Minor**

To satisfy the requirements for Music Minor students must complete courses to the value of 18 units.

A minor comprising Music courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:

MUSONIC 1010 Sound & Media (3 units)

MUSICOL 1200 Musicology Foundations (3 units)

MUSONIC 1000 Music Technology Foundations (3 units)

MUSSUPST 1001 Musicianship Fundamentals 1A (3 units)

MUSSUPST 1002 Musicianship Fundamentals 1B (3 units)

## Level II

Courses to the value of up to 9 units may be taken from the following:

MUSGEN 2001 From Elvis to YouTube (3 units)

MUSGEN 2003 Music, Media & Contemporary Society (3 units)

MUSGEN 2004 Musics of the World (3 units)

MUSICOL 2001 Music in Time and Place (3 units)

MUSICOL 2002 Music & Tradition in a Global Society (3 units)

MUSSUPST 2001 Musicianship 2A (3 units)

MUSSUPST 2002 Musicianship 2B (3 units)

# **Level III**

All of the following courses must be completed:

MUSGEN 3003 Music & Ideology (3 units)

MUSICOL 3001 Applied Methods in Musicology (3 units)

MUSSUPST 3001 Musicianship 3 (3 units)

# **Philosophy Minor**

To satisfy the requirements for Philosophy Minor students must complete courses to the value of 18 units.

A minor comprising Philosophy courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III. Courses up to the value of 3 units may be presented from the cross-listed courses.

# Level I

Courses to the value of up to 6 units may be taken from the following:

PHIL 1101 Argument and Critical Thinking (3 units)

PHIL 1102 Mind and World (3 units)

PHIL 1103 Morality, Society and the Individual (3 units)

PHIL 1110 Introduction to Logic (3 units)

# Level II

Courses to the value of up to 6 units may be taken from the following:

PHIL 2030 Cognitive Science: Minds, Brains & Computers (3 units)

PHIL 2031 Crime and Punishment (3 units)

PHIL 2032 Naturalising Morality: Evolution, Ethics & Meaning (3 units)

PHIL 2035 Foundations of Modern Philosophy (3 units)

PHIL 2039 Philosophy of Mind (3 units)

PHIL 2040 Metaphysics: Identity, Time and Freedom (3 units)

PHIL 2042 Moral Problems (3 units)

PHIL 2045 Professional Ethics (3 units)

PHIL 2049 Logic, Truth and Reason (3 units)

PHIL 2050 Philosophy of Science (3 units)

PHIL 2051 Art, Perception and Creativity (3 units)

# **Level III**

Courses to the value of up to 12 units may be taken from the following:

PHIL 3010 Beauty: Pleasures and Principles (3 units)

PHIL 3014 Epistemology: Knowledge, Truth and Justification (3 units)

PHIL 3018 Existentialism (3 units)

PHIL 3019 How Should I Live? Contemporary Ethical Theories (3 units)

PHIL 3029 Philosophy of Language (3 units)

PHIL 3030 Philosophy of Film: Classical & Modern Issues (3 units)

PHIL 3031 Pragmatism and Value Theory (3 units)

## **Cross-Listed Courses**

The following courses may also be included as part of the minor to a combined maximum of 3 units.

#### **Level II Cross-listed Courses**

POLIS 2109 The Ethics of War and Peace (3 units)

#### **Level III Cross-listed Courses**

ANAT SC 3500 Ethics, Science and Society (3 units)

# **Politics and International Studies Minor**

To satisfy the requirements for Politics and International Studies Minor students must complete courses to the value of 18 units.

A minor comprising Politics courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III. Courses up to the value of 3 units may be presented from the cross-listed courses.

# Level I

Courses to the value of up to 6 units may be taken from the following:

POLIS 1101 Introduction to Australian Politics (3 units)

POLIS 1102 Global Politics (3 units)

POLIS 1103 Justice, Liberty, Democracy: Australia and Beyond (3 units)

## **Level II**

Courses to the value of up to 9 units may be taken from the following:

POLIS 2010 Non State Actors and Transnational Politics (3 units)

POLIS 2011 Europe Today: Politics, Identity and Conflict (3 units)

POLIS 2094 Parties, Elections, Media (3 units)

POLIS 2096 The Politics of Human Rights (3 units)

POLIS 2099 China in Global Politics (3 units)

POLIS 2100 Intelligence and Security after the Cold War (3 units)

POLIS 2102 Politics of Gender & Sexuality (3 units)

POLIS 2105 <u>Issues in Australian Politics</u> (3 units)

POLIS 2106 Justice, Virtue and the Good (3 units)

POLIS 2107 Passions and Interests: The History of Greed (3 units)

POLIS 2109 The Ethics of War and Peace (3 units)

POLIS 2112 South Australian Parliamentary Internship (6 units)

POLIS 2113 Chinese Economy, Politics and Business (3 units)

POLIS 2115 Politics, Ideology & Discourse (3 units)

POLIS 2122 Global Environmental Politics (3 units)

POLIS 2125 Citizenship and Globalisation (3 units)

POLIS 2128 Australia Faces the World (3 units)

POLIS 2129 Indo-Pacific Foreign Policy (3 units)

POLIS 2130 International Political Economy (3 units)

POLIS 2131 South Asia: Conflict, Politics and Economic Change (3 units)

POLIS 2136EX Washington Congressional Internship (3 units)

POLIS 2137 International Study Tour: Politics (3 units)

#### **Level III**

Courses to the value of up to 12 units may be taken from the following:

POLIS 3101 Strategic Culture and International Security (3 units)

POLIS 3102 Dilemmas of the Modern State (3 units)

POLIS 3103 Democracy & Political Change (3 units)

POLIS 3104 Transforming Global Governance (3 units)

POLIS 3105 International Study Tour: Politics (3 units)

POLIS 3111 South Australian Parliamentary Internship (6 units)

# **Cross-Listed Courses**

The following courses may also be included as part of the minor to a combined maximum of 3 units.

#### **Level I Cross-listed Courses**

ASIA 1103 Asia and the World (3 units)

GEOG 1101 Globalisation, Justice and a Crowded Planet (3 units)

HIST 1108 Empires in World History (3 units)

HIST 1109 Revolutions that Changed the World (3 units)

PHIL 1103 Morality, Society and the Individual (3 units)

## **Level II Cross-listed Courses**

ASIA 2007 Asia: Cultures & Identities (3 units)

ASIA 2022 China Today: Ideology, Party & Society (3 units)

ASIA 2023 Japan Today: Politics & Governance (3 units)

ASIA 2024 Asian Giants: Japan, China & India (3 units)

DEVT 2100 Poverty and Social Development (3 units)

GSSA 2103 Politics, Policy & Citizenship (3 units)

GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

HIST 2057 Fascism and National Socialism (3 units)

SOCI 2009 Social Theory in Action (3 units)

## **Level III Cross-listed Courses**

GSSA 3004 Gender and Race in a Postcolonial World (3 units)

GSSA 3004EX Gender and Race in a Postcolonial World (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units)

GSSA 3005EX Public Scandals & Moral Panics (3 units)

HIST 3034 Migrants and the Making of Modern Australia (3 units)

HIST 3038 Aftermath: Aborigines in 20th Century Australia (3 units)

SOCI 3008 Media and Social Change (3 units)

SOCI 3008EX Media and Social Change (3 units)

## **Psychology Minor**

To satisfy the requirements for Psychology Minor students must complete courses to the value of

21 units.

A minor comprising Psychology courses to the value of 21 units. 9 units at Level I and 12 units at Level II must be completed.

#### Level I

Courses to the value of 9 units from the following:

PSYCHOL 1000 Psychology IA (3 units)

PSYCHOL 1001 Psychology IB (3 units)

PSYCHOL 1004 Research Methods in Psychology (3 units)

#### Level II

Courses to the value of 12 units from the following:

PSYCHOL 2004 Doing Research in Psychology (3 units)

PSYCHOL 2005 Foundations Health & Lifespan Development (3 units)

PSYCHOL 2006 Foundations of Perception & Cognition (3 units)

PSYCHOL 2007 Psychology in Society (3 units)

# **Sociology Minor**

To satisfy the requirements for Sociology Minor students must complete courses to the value of 18 units.

A minor comprising Sociology courses to the value of 18 units. The minor may not be taken in the same area of study as the major. 3 units must be completed at Level I, a minimum of 3 units at Level II, and at least 6 units at Level III. Students must complete at least 3 units in the major at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III.

#### Level I

Courses to the value of at least 3 units from the following:

SOCI 1003 <u>Understanding Australian Society</u> (3 units)

SOCI 1003EX <u>Understanding Australian Society</u> (3 units)

# Level II

Courses to the value of up to 9 units may be taken from the following:

CRIM 2001 Surveillance, Deviance & Crime (3 units)

GSSA 2100 Consumption, Work and the Self (3 units)

GSSA 2100EX Consumption, Work and the Self (3 units)

GSSA 2108 Life on Screen: Social Issues through Film (3 units)

GSSA 2108EX Life on Screen: Social Issues through Film (3 units)

GSSA 2109 Public Scandals & Moral Panics (3 units)

GSSA 2109EX Public Scandals & Moral Panics (3 units)

GEOG 2160 Space and Society (3 units)

SOCI 2009 Social Theory in Action (3 units)

# **Level III**

Courses to the value of up to 12 units may be taken from the following:

\*ARTS 3100 can contribute toward this major if, upon negotiation with the course coordinator, a relevant placement can be arranged.

ARTS 3100 Community Engagement Learning Project (3 units)

GSSA 3003 Consumption, Work and the Self (3 units)

GSSA 3003EX Consumption, Work and the Self (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units)

GSSA 3005EX Public Scandals & Moral Panics (3 units)

SOCI 3008 Media and Social Change (3 units)

SOCI 3008EX Media and Social Change (3 units)

# Spanish Studies (Beginners' Stream) Minor

To satisfy the requirements for Spanish Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Spanish Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III. A maximum of 6 units of culture courses may be included.

Courses to the value of up to 6 units may be taken from the following:

SPAN 1003 Spanish IA (3 units)

SPAN 1004 Spanish IB (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

SPAN 2101 Spanish IIA (3 units)

SPAN 2102 Spanish IIB (3 units)

Courses to the value of up to 3 units may be taken from the following:

SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

## **Level III**

Courses to the value of up to 6 units may be taken from the following:

SPAN 3101 Spanish IIIA (3 units)

SPAN 3102 Spanish IIIB (3 units)

Courses to the value of up to 3 units may be taken from the following:

SPAN 3006 Latin American Literature and Society (3 units)

SPAN 3007 <u>Translating Between English and Spanish</u> (3 units)

# Spanish Studies (Continuers' Stream) Minor

To satisfy the requirements for Spanish Studies (Continuers' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Spanish Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III. A maximum of 6 units of culture courses may be included.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

SPAN 2101 Spanish IIA (3 units)

SPAN 2102 Spanish IIB (3 units)

## **Level II**

Courses to the value of up to 6 units may be taken from the following:

SPAN 3101 Spanish IIIA (3 units)

SPAN 3102 Spanish IIIB (3 units)

Courses to the value of up to 3 units may be taken from the following:

SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

SPAN 3006 Latin American Literature and Society (3 units)

SPAN 3007 Translating Between English and Spanish (3 units)

# **Level III**

Courses to the value of up to 6 units may be taken from the following:

SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

SPAN 3006 Latin American Literature and Society (3 units)

SPAN 3007 Translating Between English and Spanish (3 units)

Courses to the value of up to 3 units may be taken from the following:

SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

#### **Economics Minor**

To satisfy the requirements for Economics Minor students must complete courses to the value of 18 units.

A minor comprising Economics courses to the value of 18 units. The minor may not be taken in the same area as the major. A maximum of 6 units may be presented at Level I, a minimum of 6 units at Level II and at least 6 units at Level III.

#### Level I

All of the following courses must be completed:

ECON 1004 Principles of Microeconomics I (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

ECON 1005 Introduction to Mathematical Economics (Basic) I (3 units)

ECON 1010 Introduction to Mathematical Economic (Advanced) I (3 units)

Students are also highly recommended to enrol in ECON 1008 Business and Economic Statistics I as an elective in Level I as this will enable enrolment into ECON 2504 Intermediate Econometrics II in Level II which will open up more course options in Level III. Please consult the Economics Discipline Advisor for further advice.

## Level II

Courses to the value of at least 6 units from the following:

ECON 2500 International Trade & Investment Policy II (3 units)

ECON 2502 East Asian Economies II (3 units)

ECON 2504 Intermediate Econometrics II (3 units)

ECON 2506 Intermediate Microeconomics II (3 units)

ECON 2507 Intermediate Macroeconomics II (3 units)

ECON 2508 Financial Economics II (3 units)

ECON 2511 Thinking Strategically II (3 units)

Students are recommended to take ECON 2506 Intermediate Microeconomics A II and ECON 2507 Intermediate Macroeconomics II at Level II as this will provide the greatest choice of courses in Level III. Please consult the Economics Discipline Advisor for further advice.

## Level III

Courses to the value of at least 6 units from the following:

ECON 3500 Resource and Environmental Economics III (3 units)

ECON 3501 Development Economics III (3 units)

ECON 3502 Econometrics III (3 units)

ECON 3503 Game Theory III (3 units)

ECON 3504 Labour Economics III (3 units)

ECON 3506 International Trade III (3 units)

ECON 3508 Public Economics III (3 units)

ECON 3509 International Economic History III (3 units)

ECON 3510 International Finance III (3 units)

ECON 3511 Money, Banking and Financial Markets III (3 units)

ECON 3516 Industrial Organisation III (3 units)

ECON 3519 Advanced Mathematical Economics III (3 units)

ECON 3520 Sports Economics III (3 units)

# **International Business Minor**

To satisfy the requirements for International Business Minor students must complete courses to the value of 18 units.

A minor comprising International Business courses to the value of 18 units. 6 units at Level I, 6 units at Level II and 6 units at Level III

#### Level I

All of the following courses must be completed:

COMMGMT 1001 Introduction to Management I (3 units)

MARKETNG 1001 Introduction to Marketing I (3 units)

#### Level II

All of the following courses must be completed:

ECON 2500 International Trade & Investment Policy II (3 units)

INTBUS 2500 International Business II (3 units)

## **Level III**

All of the following courses must be completed:

COMMGMT 3500 Managing Across Cultures III (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

COMMGMT 3506 Managing Conflict and Change III (3 units)

ENTREP 3003 Ethics and Cultural Aspects of Entrepreneurship (3 units)

MARKETNG 3501 International Marketing III (3 units)

# **Management Minor**

To satisfy the requirements for Management Minor students must complete courses to the value of 18 units.

A minor comprising Management courses to the value of 18 units. 3 units at Level I, 9 units at Level II and 6 units at Level III

## Level I

Courses to the value of 3 units from the following:

COMMGMT 1001 Introduction to Management I (3 units)

# Level II

Courses to the value of 9 units from the following:

COMMGMT 2500 Organisational Behaviour II (3 units)

COMMGMT 2502 Organisational Dynamics II (3 units)

## Level III

Courses to the value of 6 units from the following:

COMMGMT 3500 Managing Across Cultures III (3 units)

COMMGMT 3502 <u>Human Resource Management III</u> (3 units)

COMMGMT 3506 Managing Conflict and Change III (3 units)

ENTREP 3003 Ethics and Cultural Aspects of Entrepreneurship (3 units)

# **Marketing Minor**

To satisfy the requirements for Marketing Minor students must complete courses to the value of 18 units.

A minor comprising Marketing courses to the value of 18 units. 3 units at Level I, 9 units at Level II and 6 units at Level III

## Level I

Courses to the value of 3 units from the following:

MARKETNG 1001 Introduction to Marketing I (3 units)

## Level II

Courses to the value of 9 units from the following:

MARKETNG 2501 Consumer Behaviour II (3 units)

MARKETNG 2503 Marketing Communications II (3 units)

MARKETNG 2505 Market Research II (3 units)

# **Level III**

Courses to the value of 12 units from the following:

ENTREP 3003 Ethics and Cultural Aspects of Entrepreneurship (3 units)

MARKETNG 3501 International Marketing III (3 units)

MARKETNG 3504 Services Marketing III (3 units)

MARKETNG 3505 Management of Brands III (3 units)

# **Broadening Electives**

Courses to the value of up to 9 units may be taken from the following:

Courses outside of the major/minor that are available to the student.

# **Anthropology Electives**

# Level I

ANTH 1104 <u>Culture & Society: Foundations of Anthropology</u> (3 units)

ANTH 1105 Anthropology of Everyday Life (3 units)

## Level II

ANTH 2036 Anthropology of Conflict and Crisis (3 units)

ANTH 2038 Anthropology of Health and Medicine (3 units)

ANTH 2041 Popular Culture: Passion, Style, Vibe (3 units)

ANTH 2042 Consuming Passions: Anthropology of Food and Drink (3 units)

ANTH 2053 Life, Death and Culture (3 units)

ANTH 2054 The Sexual Body (3 units)

# **Level III**

ANTH 3002 Anthropology of Emotion, Mind and Person (3 units)

ANTH 3027 Ethnography: Engaged Social Research (3 units)

ANTH 3032 Native Title Anthropology: Society, Law & Practice (3 units)

ANTH 3034 Visual and Media Anthropology (3 units)

## **Art History Electives**

# Level I

ARTH 1001 Introduction to Art History and Visual Culture (3 units)

## Level II

ARTH 2000 Northern Renaissance Art and Visual Culture II (3 units)

ARTH 2001 Modern Chinese Art and Visual Culture (3 units)

ARTH 2003 Art Against Society: Censorship & Iconoclasm II (3 units)

# **Level III**

ARTH 3000 Northern Renaissance Art and Visual Culture III (3 units)

ARTH 3001 Art Against Society: Censorship & Iconoclasm III (3 units)

# **Asian Studies Electives**

## Level I

ASIA 1103 Asia and the World (3 units)

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

# Level II

ASIA 2007 Asia: Cultures & Identities (3 units)

ASIA 2022 China Today: Ideology, Party & Society (3 units)

ASIA 2023 Japan Today: Politics & Governance (3 units)

ASIA 2024 Asian Giants: Japan, China & India (3 units)

# **Level III**

ASIA 3002 Australia and the Asia-Pacific (3 units)

ASIA 3007 Beyond Asian Ecological Crises (3 units)

# **Chinese Studies Electives**

# Level I

CHIN 1001 Chinese IA (3 units)

CHIN 1002 Chinese IB (3 units)

CHIN 1016 Classical Chinese Texts for Chinese Speakers (3 units)

# Level II

CHIN 2006 Chinese Literature & Media for Chinese Speakers (3 units)

CHIN 2007 Chinese In-Country Summer School (3 units)

CHIN 2201 Chinese IIA (3 units)

CHIN 2202 Chinese IIB (3 units)

CHIN 2213 Translation for Chinese Speakers: Chinese-English (3 units)

# **Level III**

CHIN 3006 Translation for Chinese Speakers: Chinese-English (3 units)

CHIN 3007 Chinese IIIA (3 units)

CHIN 3008 Chinese IIIB (3 units)

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

CHIN 3211 Chinese IIISA (3 units)

CHIN 3212 Chinese IIISB (3 units)

CHIN 3221 Translation for Chinese Speakers: English-Chinese (3 units)

CHIN 3222 <u>Translation for Chinese Speakers: Project</u> (3 units)

CHIN 3231 <u>Issues in Chinese Culture for Chinese Speakers</u> (3 units)

CHIN 3232 Research Project for Chinese Speakers (3 units)

# **Classics Electives**

# Level I

CLAS 1003 Private Lives & Public Spectacles in Greece & Rome (3 units)

CLAS 1004 The Ancient World through Film (3 units)

# Level II

CLAS 2008 Life in the Golden Age of Rome (3 units)

CLAS 2024 Ancient Medicine and its Legacy (3 units)

CLAS 2026 Eastern Mediterranean Archaeological Field School (3 units)

CLAS 2029 Rome! Rise of Empire from 509BC to AD14 (3 units)

CLAS 2032 Classical Mythology II (3 units)

CLAS 2033 Art & Archaeology of Rome (8th c. BC- 1st c. AD) (3 units)

CLAS 2035 Athens and Sparta: Democracy vs Oligarchy (3 units)

CLAS 2101 An Introduction to Latin (3 units)

## **Level III**

CLAS 3024 Emotions in Antiquity (3 units)

CLAS 3025 Fall of Roman Europe and Birth of the Middle Ages (3 units)

CLAS 3026 Afterlife and Underworld in Antiquity (3 units)

CLAS 3027 Pagans, Saints and Magic in Late Antiquity (3 units)

CLAS 3028 Cities Silk & Spice Routes in Roman Archaeology (3 units)

CLAS 3029 Classical Mythology III (3 units)

# **Creative Writing Electives**

## Level I

CRWR 1001 Creative Writing: The Essentials (3 units)

# Level II

CRWR 2001 The Short Story (3 units)

CRWR 2003 Travel Writing (3 units)

CRWR 2004 Editing for Writers (3 units)

CRWR 2005 Making Contemporary Poetry (3 units)

CRWR 2006 I Have a Dream: Political Writing (3 units)

CRWR 2010 Reading and Writing Poetry (3 units)

CRWR 2013 The Writer's Voice: Intersections in Writing (3 units)

CRWR 2067 Electronic Writing: Techniques and Practices (3 units)

## **Level III**

CRWR 3001 Boundary Riders: Creative Critical Writing (3 units)

CRWR 3002 So You Want to Write a Novel (3 units)

CRWR 3003 Wild Places / City Spaces: Environmental Writing (3 units)

CRWR 3004 Writing China In Country (3 units)

CRWR 3005 Asia Pacific Conversations (3 units)

# **Criminology Electives**

## Level I

CRIM 1001 Understanding Criminology (3 units)

# Level II

CRIM 2001 Surveillance, Deviance & Crime (3 units)

# **English Electives**

## Level I

ENGL 1101 Introduction to English: Ideas of the Real (3 units)

ENGL 1104 Professional English (ESL) I (3 units)

ENGL 1105 Film Studies (3 units)

ENGL 1106 Landmarks in English Literature (3 units)

ENGL 1107 Shakespeare (3 units)

ENGL 1110 Academic English I (3 units)

# Level II

ENGL 2041 The Sixties: From the Beats to Bongs (3 units)

ENGL 2042 Icons of Decadence (3 units)

ENGL 2046 English for Professional Purposes (3 units)

ENGL 2047 World Literatures in English (3 units)

ENGL 2049 Contemporary Australian Culture (3 units)

ENGL 2050 Gothic (3 units)

ENGL 2051 Literature and Society in Victorian Britain (3 units)

ENGL 2052 Modernisms (3 units)

ENGL 2057 Hollywood or Bust! (3 units)

ENGL 2068 Pacific Literature Study Tour: Tonga (6 units)

ENGL 2103 Haunted Histories: South African Writing (3 units)

ENGL 2107 Tragedy (3 units)

ENGL 2110 Academic English II (3 units)

ENGL 2204 Professional English (ESL) II (3 units)

## **Level III**

ENGL 3042 Adaptation (3 units)

ENGL 3043 Self Writing (3 units)

ENGL 3044 Body Culture Text (3 units)

ENGL 3045 The Question of Postmodernism: Texts and Issues (3 units)

ENGL 3046 Old Texts Made New: Literary Imitation & Allusion (3 units)

ENGL 3047 Rhapsody & Revolution: Romanticism & Its Legacies (3 units)

ENGL 3048 <u>Australian Classics: Literature and Film</u> (3 units)

ENGL 3049 20th Century American Literature (3 units)

# **Faculty of Arts Electives**

## **Level III**

ARTS 3100 Community Engagement Learning Project (3 units)

ARTS 3200 Arts Internship (6 units)

# **French Studies Electives**

# Level I

FREN 1002 French IA: Beginners' French (3 units)

FREN 1003 French IB: Beginners' French (3 units)

FREN 1011 French ISA: Language and Culture (3 units)

FREN 1012 French ISB: Language and Culture (3 units)

## Level II

FREN 2201 French IIA: Language (3 units)

FREN 2202 French IIB: Language (3 units)

FREN 2203 French IIA: Culture (3 units)

FREN 2204 French IIB: Culture (3 units)

FREN 2211 French IISA: Language (3 units)

FREN 2212 French IISB: Language (3 units)

FREN 2213 French IISA: Culture (3 units)

FREN 2214 French IISB: Culture (3 units)

## **Level III**

FREN 3201 French IIIA: Language (3 units)

FREN 3202 French IIIB: Language (3 units)

FREN 3203 French IIIA: Culture (3 units)

FREN 3204 French IIIB: Culture (3 units)

FREN 3211 French IIISA: Language (3 units)

FREN 3212 French IIISB: Language (3 units)

FREN 3213 French IIISA: Culture (3 units)

FREN 3214 French IIISB: Culture (3 units)

# **Gender Studies and Social Analysis Electives**

## Level I

GSSA 1003 Gender, Work and Society (3 units)

GSSA 1003EX Gender, Work and Society (3 units)

GSSA 1004 Introduction to Gender Studies (3 units)

GSSA 1004EX Introduction to Gender Studies (3 units)

## Level II

GSSA 2018 Gender and Sexuality: Contemporary Perspectives (3 units)

GSSA 2018EX Gender and Sexuality: Contemporary Perspectives (3 units)

GSSA 2019 Encountering Human Rights: Global Citizenship (3 units)

GSSA 2019EX Encountering Human Rights: Global Citizenship (3 units)

GSSA 2100 Consumption, Work and the Self (3 units)

GSSA 2100EX Consumption, Work and the Self (3 units)

GSSA 2102 Gender, Bodies and Health (3 units)

GSSA 2105 Gender and Race in a Postcolonial World (3 units)

GSSA 2105EX Gender and Race in a Postcolonial World (3 units)

GSSA 2108 Life on Screen: Social Issues through Film (3 units)

GSSA 2108EX Life on Screen: Social Issues through Film (3 units)

GSSA 2109 Public Scandals & Moral Panics (3 units)

GSSA 2109EX Public Scandals & Moral Panics (3 units)

GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

GSSA 2114 Gender and Popular Culture (3 units)

GSSA 2114EX Gender and Popular Culture (3 units)

## **Level III**

GSSA 3001 Gender, Bodies and Health (3 units)

GSSA 3002 Encountering Human Rights: Global Citizenship (3 units)

GSSA 3002EX Encountering Human Rights: Global Citizenship (3 units)

GSSA 3003 Consumption, Work and the Self (3 units)

GSSA 3003EX Consumption, Work and the Self (3 units)

GSSA 3004 Gender and Race in a Postcolonial World (3 units)

GSSA 3004EX Gender and Race in a Postcolonial World (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units)

GSSA 3005EX Public Scandals & Moral Panics (3 units)

GSSA 3018 Social Research Advanced: Real World Practice (6 units)

# **Geography, Environment and Population Electives**

# Level I

GEOG 1101 Globalisation, Justice and a Crowded Planet (3 units)

GEOG 1102 Footprints on a Fragile Planet (3 units)

GEOG 1103 Economy, Environment and Place (3 units)

GEOG 1104 Population and Environment in Australia (3 units)

# Level II

GEOG 2129 Introductory Geographic Information Systems (3 units)

GEOG 2132 Social Science Techniques (3 units)

GEOG 2134 Resource Scarcity and Allocation (3 units)

GEOG 2135 Urban Futures (3 units)

GEOG 2138 Population and Health (3 units)

GEOG 2139 Environmental Management (3 units)

GEOG 2141 Environment and Development (3 units)

GEOG 2141EX Environment and Development (3 units)

GEOG 2142 Climate Change (3 units)

GEOG 2150 Indigenous Peoples and the Environment (3 units)

GEOG 2156 Environmental Ethics (3 units)

GEOG 2158 Uncertainty, Cultural Geography and Global Change (3 units)

GEOG 2159 Coasts, Conflict and Community Development (3 units)

GEOG 2160 Space and Society (3 units)

## **Level III**

GEOG 3019 Biogeography & Biodiversity Conservation (3 units)

GEOG 3020 Governance and Sustainable Development (3 units)

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GEOG 3021 Introduction to Environmental Impact Assessment (3 units)
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GEOG 3022 Food Security (3 units)

GEOG 3023 Cities in the Developing World (3 units)

GEOG 3025 Environmental Policy and Management Internship (6 units)

GEOG 3026 Global International Migration (3 units)

GEOG 3027 Advanced Geographic Information Systems (3 units)

GEOG 3028 Ecology of Cities (3 units)

# **German Studies Electives**

#### Level I

GERM 1002 German IA: Beginners' German (3 units)

GERM 1003 German IB: Beginners' German (3 units)

## Level II

GERM 2021 German in Germany (3 units)

GERM 2203 German IIA: Language (3 units)

GERM 2204 German IIB: Language (3 units)

GERM 2223 German IIA: Culture (3 units)

GERM 2224 German IIB: Culture (3 units)

## **Level III**

GERM 3021 German in Germany (3 units)

GERM 3203 German IIIA: Language (3 units)

GERM 3204 German IIIB: Language (3 units)

GERM 3221 Advanced German A (3 units)

GERM 3222 Advanced German B (3 units)

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

# **History Electives**

## Level I

HIST 1107 Indigenous Culture & History (3 units)

HIST 1108 Empires in World History (3 units)

HIST 1109 Revolutions that Changed the World (3 units)

## Level II

HIST 2051 Australia and the World (3 units)

HIST 2053 Medieval Europe: Crusades to the Black Death (3 units)

HIST 2055 Food and Drink in World History (3 units)

HIST 2057 Fascism and National Socialism (3 units)

HIST 2058 Ethnic Cleansing and Genocide in History (3 units)

HIST 2059 The Rise of the New Asia: A History Since 1945 (3 units)

HIST 2062 Modern America: Capitalism and Democracy (3 units)

HIST 2068 Uniting the Kingdoms: Britain 1534-1801 (3 units)

HIST 2069 Heresy and Witchcraft in Medieval Europe (3 units)

HIST 2078 Britain 1700-1830: Power, Sex and Money (3 units)

HIST 2080 Contested Ground: Aborigines in Colonial Australia (3 units)

HIST 2083 Colonial Australia: Conflict and Consensus (3 units)

HIST 2084 Russia in War and Revolution 1917-1953 (3 units)

HIST 2086 New York City in Revolution: Reacting to the Past (3 units)

HIST 2087 Revolutionary and Napoleonic France, 1789-1815 (3 units)

HIST 2088 The Southeast Asian Past: From Rice to Riches (3 units)

## **Level III**

HIST 3034 Migrants and the Making of Modern Australia (3 units)

HIST 3035 Reel History: World War II in Film (3 units)

HIST 3036 America, Asia and the Cold War (3 units)

HIST 3037 Early Modern Europe (3 units)

HIST 3038 Aftermath: Aborigines in 20th Century Australia (3 units)

HIST 3039 Human Trafficking: Atlantic Trade to Contemporary (3 units)

HIST 3051 Modern France: From Revolution to Resistance (3 units)

HIST 3052 Aboriginal Peoples and the Colonial World (3 units)

HIST 3053 History of Crime & Punishment in England & Europe (3 units)

HIST 3054 Protest & Revolution in Modern Europe (3 units)

# **Indigenous Knowledges and Society Electives**

#### Level I

ABORIG 1001 Indigenous People, Country & Protocols (3 units)

ABORIG 1002 Indigenous Scholarship & the Interplay of Knowledges (3 units)

## **Indonesian Studies Electives**

## Level I

INDO 1201 Introductory Indonesian Part 1 (3 units)

INDO 1202 Introductory Indonesian Part 2 (3 units)

## Level II

INDO 2001 Indonesian Culture and Society (3 units)

INDO 2002 <u>Indonesian Musical Cultures</u> (3 units)

INDO 2003 Contemporary Indonesian Cinema (3 units)

INDO 2004 Indonesian In-Country (12 units)

INDO 2005 Indonesian for Special Purposes (3 units)

INDO 2201 Intermediate Indonesian Part 1 (3 units)

INDO 2202 Intermediate Indonesian Part 2 (3 units)

# **Level III**

INDO 3004 Indonesian In-Country (12 units)

INDO 3201 <u>Upper Intermediate Indonesian Part 1</u> (3 units)

INDO 3202 Upper Intermediate Indonesian Part 2 (3 units)

INDO 3301 Advanced Indonesian Part 1 (3 units)

INDO 3302 Advanced Indonesian Part 2 (3 units)

# **International Development Electives**

## Level I

DEVT 1001 Introduction to International Development (3 units)

# Level II

DEVT 2100 Poverty and Social Development (3 units)

DEVT 2101 Community, Gender and Critical Development (3 units)

# Level III

DEVT 3003 Rights and Development (3 units)

DEVT 3004 Vietnam Study Tour (3 units)

# **Italian Studies Electives**

## Level I

ITAL 1201 Introductory Italian Part 1 (3 units)

ITAL 1202 Introductory Italian Part 2 (3 units)

# Level II

\* ITAL 2211 Italian Culture and Society Part 1 and ITAL 2213 Italian Theatre are taught at Flinders University Bedford Park campus.

ITAL 2201 Intermediate Italian Part 1 (3 units)

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ITAL 2202 Intermediate Italian Part 2 (3 units)
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ITAL 2211 Italian Culture and Society Part 1 (3 units)

ITAL 2212 <u>Italian Culture and Society Part 2</u> (3 units)

ITAL 2213 <u>Italian Theatre</u> (3 units)

# **Level III**

ITAL 3211 Italian Cultural Studies and ITAL 3215 The Italian Mafia: Origin and Representations are taught at Flinders University Bedford Park campus.

ITAL 3201 Upper Intermediate Italian Part 1 (3 units)

ITAL 3202 Upper Intermediate Italian Part 2 (3 units)

ITAL 3211 <u>Italian Cultural Studies</u> (3 units)

ITAL 3213 Translation from Italian (3 units)

ITAL 3214 <u>Italian Cinema</u> (3 units)

ITAL 3215 The Italian Mafia: Origin and Representations (3 units)

ITAL 3301 Advanced Italian Part 1 (3 units)

ITAL 3302 Advanced Italian Part 2 (3 units)

ITAL 3311 Extended Italian Cultural Studies (3 units)

ITAL 3403 Italian Migration to Australia (3 units)

## **Japanese Studies Electives**

# Level I

JAPN 1001 Japanese IA (3 units)

JAPN 1002 Japanese IB (3 units)

## **Level II**

JAPN 2201 Japanese IIA (3 units)

JAPN 2202 <u>Japanese IIB</u> (3 units)

JAPN 2214 Japanese In-Country Summer School (3 units)

#### **Level III**

JAPN 3201 <u>Japanese IIIA</u> (3 units)

JAPN 3202 <u>Japanese IIIB</u> (3 units)

JAPN 3203 Japanese IIIB: Practical Japanese (3 units)

JAPN 3211 Intermediate Japanese A (3 units)

JAPN 3212 <u>Intermediate Japanese B</u> (3 units)

JAPN 3221 Advanced Japanese A (3 units)

JAPN 3222 Advanced Japanese B (3 units)

# **Linguistics Electives**

# Level I

LING 1101 Foundations of Linguistics (3 units)

LING 1102 Language and Ethnography of Communication (3 units)

# Level II

LING 2014 Australian Indigenous Languages (3 units)

LING 2037 Language in a Global Society (3 units)

LING 2038 Cross Cultural Communication (3 units)

LING 2039 Reclaiming Languages: a Kaurna Case Study (3 units)

LING 2040 Phonology (3 units)

LING 2045 Language Learning (3 units)

LING 2047 Language and Meaning (3 units)

LING 2049 Languages in C21: Cultural Contact & New Words (3 units)

# **Level III**

LING 3013 <u>Australian Indigenous Languages</u> (3 units)

LING 3014 Introduction to Discourse Analysis (3 units)

LING 3015 Reclaiming Languages: a Kaurna Case Study (3 units)

LING 3016 Morphology and Syntax (3 units)

LING 3017 Revivalistics, Cross-fertilization & Wellbeing (3 units)

LING 3018 Language in a Global Society (3 units)

LING 3019 Languages in the C21: Cultural Contact & New Words (3 units)

## **Modern Greek Studies Electives**

# Level I

MGRE 1201 Introductory Modern Greek Part 1 (3 units)

MGRE 1202 Introductory Modern Greek Part 2 (3 units)

# Level II

MGRE 2201 Intermediate Modern Greek Part 1 (3 units)

MGRE 2202 Intermediate Modern Greek Part 2 (3 units)

MGRE 2211 Modern Greek Culture and Society Part 1 (3 units)

MGRE 2212 Modern Greek Culture and Society Part 2 (3 units)

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

MGRE 2214 Greek Mythology: Gods, Heroes and Mortals (3 units)

# **Level III**

MGRE 3201 Upper Intermediate Modern Greek Part 1 (3 units)

MGRE 3202 <u>Upper Intermediate Modern Greek Part 2</u> (3 units)

MGRE 3211 Homer's Odyssey: Wanderings & Divine Interventions (3 units)

MGRE 3212 Modern Greek Cultural Studies Part 2 (3 units)

MGRE 3301 Advanced Modern Greek Part 1 (3 units)

MGRE 3302 Advanced Modern Greek Part 2 (3 units)

MGRE 3311 Extended Modern Greek Cultural Studies Part 1 (3 units)

MGRE 3312 Extended Modern Greek Cultural Studies Part 2 (3 units)

# **Music Electives**

# Available to all University students

MUSICOL 3001 Applied Methods in Musicology (3 units)

MUSONIC 3001 Advanced Sound Engineering 3 (3 units)

MUSONIC 2905 Circuit Bending and Hardware Hacking (3 units)

MUSONIC 2310 Computer Music Composition 2 (3 units)

MUSONIC 3310 Computer Music Composition 3 (3 units)

MUSGEN 2001 From Elvis to YouTube (3 units)

MUSONIC 2020 Interaction Design and the Sonic Arts 2 (3 units)

MUSONIC 3020 Interaction Design and the Sonic Arts 3 (3 units)

MUSGEN 3003 Music & Ideology (3 units)

MUSGEN 3002 Music and Ideas (3 units)

MUSICOL 2002 Music & Tradition in a Global Society (3 units)

MUSICOL 2001 Music in Time and Place (3 units)

MUSGEN 2003 Music, Media & Contemporary Society (3 units)

MUSICOL 1200 Musicology Foundations (3 units)

MUSGEN 2004 Musics of the World (3 units)

MUSONIC 1220 Sonic Arts (3 units)

MUSONIC 1010 Sound & Media (3 units)

MUSONIC 1210 Sound Engineering (3 units)

MUSONIC 2610 Sound Engineering Live (3 units)

MUSONIC 2720 Sound Design for Games II (3 units)

MUSONIC 2820 Sound Design for Film II (3 units)

MUSONIC 3720 Sound Design for Games III (3 units)

MUSONIC 3820 Sound Design for Film III (3 units)

MUSGEN 3005 Village Voices - Greenwich Village in the 1960s (3 units)

MUSGEN 1002 World Rhythms (3 units)

# Priority given to Bachelor of Music students - open to non-music students by audition/permission

MUSGEN 3008 Choral Conducting (3 units)

MUSGEN 2010 Foundations of Conducting (3 units)

MUSONIC 3030 Music 2.0 (3 units)

MUSGEN 3009 Orchestral Conducting (3 units)

# **Philosophy Electives**

## Level I

Courses to the value of up to 15 units may be taken from the following:

PHIL 1101 Argument and Critical Thinking (3 units)

PHIL 1102 Mind and World (3 units)

PHIL 1103 Morality, Society and the Individual (3 units)

PHIL 1110 Introduction to Logic (3 units)

## Level II

Courses to the value of up to 18 units may be taken from the following:

PHIL 2030 Cognitive Science: Minds, Brains & Computers (3 units)

PHIL 2031 Crime and Punishment (3 units)

PHIL 2032 Naturalising Morality: Evolution, Ethics & Meaning (3 units)

PHIL 2035 Foundations of Modern Philosophy (3 units)

PHIL 2039 Philosophy of Mind (3 units)

PHIL 2040 Metaphysics: Identity, Time and Freedom (3 units)

PHIL 2042 Moral Problems (3 units)

PHIL 2045 Professional Ethics (3 units)

PHIL 2049 Logic, Truth and Reason (3 units)

PHIL 2050 Philosophy of Science (3 units)

PHIL 2051 Art, Perception and Creativity (3 units)

# **Level III**

Courses to the value of up to 18 units may be taken from the following:

PHIL 3010 Beauty: Pleasures and Principles (3 units)

PHIL 3014 Epistemology: Knowledge, Truth and Justification (3 units)

PHIL 3018 Existentialism (3 units)

PHIL 3019 How Should I Live? Contemporary Ethical Theories (3 units)

PHIL 3029 Philosophy of Language (3 units)

PHIL 3030 Philosophy of Film: Classical & Modern Issues (3 units)

PHIL 3031 Pragmatism and Value Theory (3 units)

# **Politics and International Studies Electives**

# Level I

POLIS 1101 Introduction to Australian Politics (3 units)

POLIS 1102 Global Politics (3 units)

POLIS 1103 Justice, Liberty, Democracy: Australia and Beyond (3 units)

## Level II

POLIS 2010 Non State Actors and Transnational Politics (3 units)

POLIS 2011 Europe Today: Politics, Identity and Conflict (3 units)

POLIS 2094 Parties, Elections, Media (3 units)

POLIS 2096 The Politics of Human Rights (3 units)

POLIS 2099 China in Global Politics (3 units)

POLIS 2100 Intelligence and Security after the Cold War (3 units)

POLIS 2102 Politics of Gender & Sexuality (3 units)

POLIS 2105 <u>Issues in Australian Politics</u> (3 units)

POLIS 2106 Justice, Virtue and the Good (3 units)

POLIS 2107 Passions and Interests: The History of Greed (3 units)

POLIS 2109 The Ethics of War and Peace (3 units)

POLIS 2113 Chinese Economy, Politics and Business (3 units)

POLIS 2115 Politics, Ideology & Discourse (3 units)

POLIS 2122 Global Environmental Politics (3 units)

POLIS 2125 Citizenship and Globalisation (3 units)

POLIS 2128 Australia Faces the World (3 units)

POLIS 2129 Indo-Pacific Foreign Policy (3 units)

POLIS 2130 International Political Economy (3 units)

POLIS 2131 South Asia: Conflict, Politics and Economic Change (3 units)

POLIS 2136EX Washington Congressional Internship (3 units)

POLIS 2137 International Study Tour: Politics (3 units)

## **Level III**

POLIS 3101 Strategic Culture and International Security (3 units)

POLIS 3102 <u>Dilemmas of the Modern State</u> (3 units)

POLIS 3103 Democracy & Political Change (3 units)

POLIS 3104 Transforming Global Governance (3 units)

POLIS 3105 International Study Tour: Politics (3 units)

POLIS 3111 South Australian Parliamentary Internship (6 units)

# **Sociology Electives**

# Level I

SOCI 1003 <u>Understanding Australian Society</u> (3 units)

SOCI 1003EX <u>Understanding Australian Society</u> (3 units)

## Level II

SOCI 2009 Social Theory in Action (3 units)

# **Level III**

SOCI 3008 Media and Social Change (3 units)

SOCI 3008EX Media and Social Change (3 units)

# **Spanish Studies Electives**

## Level I

SPAN 1003 Spanish IA (3 units)

SPAN 1004 Spanish IB (3 units)

## Level II

SPAN 2101 Spanish IIA (3 units)

SPAN 2102 Spanish IIB (3 units)

SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

## **Level III**

SPAN 3006 Latin American Literature and Society (3 units)

SPAN 3007 Translating Between English and Spanish (3 units)

SPAN 3101 Spanish IIIA (3 units)

SPAN 3102 Spanish IIIB (3 units)

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# **Program Code**

**BARTA** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

# **Program Faculty**

Faculty of Arts

# **AQF** Level

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Arts (Advanced) program provides a challenging avenue of study for high-achieving students, and instills in them advanced research skills that will prepare them for higher degree studies and leadership in their chosen career. From a multidisciplinary approach, students will gain a sophisticated comprehension of the history of humanities scholarship, and how such scholarship and enquiry has impacted upon societies and cultures globally. The program provides students with specialised and advanced knowledge in two of the following disciplines: Anthropology, Asian Studies, Chinese Studies, Classics, Creative Writing, Criminology, English, French Studies, Gender Studies and Social Analysis, Geography Environment and Population, German Studies, History, Indigenous Knowledges and Society, International Development, Japanese Studies, Linguistics, Music, Philosophy, Politics and International Studies, Sociology, and Spanish Studies. Students have an academic mentor throughout their degree. Participation in Study Abroad, Arts Internship, Community Engagement Project, and Summer Research Scholarships are all highly encouraged.

The Bachelor of Arts (Advanced) is an AQF Level 7 qualification with a standard full-time duration of 3 years.

## Academic Program Rules for Bachelor of Arts (Advanced) (BA(Adv))

There shall be a Bachelor of Arts (Advanced) (BA(Adv)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Arts (Advanced), the student must complete satisfactorily a program of study with a combined total of not less than 72 units comprising:

1. Core courses to the value of 12 units

# Bachelor of Arts (Advanced) (BA(Adv))

- 2. Not more than 18 units at Level I, and no less than 12 units
- 3. Level II and III courses to the value of at least 54 units, with at least 24 units at Level III
- 4. Open electives to the value of 12 units, except where two majors are undertaken in the same study area then Broadening electives to the value of 9 units plus 3 units of open electives. No more than 12 units of Elective courses may be presented from another Faculty.
- 5. Level I courses to a minimum 12 units must be presented before undertaking courses at Level II
- 6. Level II courses to a minimum of 12 units must be presented before undertaking courses at Level III
- 7. Two Arts majors to the value of 48 units from the following: (Note: only one language may be presented)
  - Anthropology
  - Asian Studies
  - Chinese Studies
  - Classics
  - Creative Writing
  - Criminology
  - English
  - French Studies
  - Gender Studies and Social Analysis
  - Geography Environment and Population
  - German Studies
  - History
  - Indigenous Knowledges and Society
  - International Development
  - Japanese Studies
  - Linguistics
  - Music
  - Philosophy
  - Politics and International Studies
  - Sociology
  - Spanish Studies
- 8. Two capstone experiences comprised of: one capstone course associated with a major and the core course ARTS 3002 Advanced Arts Research Project which replaces the designated capstone in a second non-language major.

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 12 units.

All of the following courses must be completed:

ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

ARTS 3002 Advanced Arts Research Project (6 units)

ARTS 3003 Advanced Humanities: Theory and Method (3 units)

# **Anthropology Major**

To satisfy the requirements for Anthropology Major students must complete courses to the value of 24 units.

A major comprising Anthropology courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

ANTH 1104 Culture & Society: Foundations of Anthropology (3 units)

ANTH 1105 Anthropology of Everyday Life (3 units)

DEVT 1001 Introduction to International Development (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

ANTH 2036 Anthropology of Conflict and Crisis (3 units)

ANTH 2038 Anthropology of Health and Medicine (3 units)

ANTH 2041 Popular Culture: Passion, Style, Vibe (3 units)

ANTH 2042 Consuming Passions: Anthropology of Food and Drink (3 units)

ANTH 2053 Life, Death and Culture (3 units)

ANTH 2054 The Sexual Body (3 units)

DEVT 2101 Community, Gender and Critical Development (3 units)

## Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone: ANTH 3036 Contemporary Anthropology: Perspectives & Practice

ANTH 3002 Anthropology of Emotion, Mind and Person (3 units)

ANTH 3027 Ethnography: Engaged Social Research (3 units)

ANTH 3032 Native Title Anthropology: Society, Law & Practice (3 units)

ANTH 3034 Visual and Media Anthropology (3 units)

ANTH 3036 Contemporary Anthropology: Perspectives & Practice (6 units)

DEVT 3003 Rights and Development (3 units)

#### **Asian Studies Major**

To satisfy the requirements for Asian Studies Major students must complete courses to the value of 24 units.

A major comprising Asian Studies courses to the value of 24 units. Courses to the value of 6 units must be completed at Level I, courses to the value of 6 units at Level II and courses to the value of 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone.

## Level I

All of the following courses must be completed:
ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following: ASIA 1103 Asia and the World (3 units)

#### Level II

All of the following courses must be completed: ASIA 2007 <u>Asia: Cultures & Identities</u> (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following: ASIA 2022 China Today: Ideology, Party & Society (3 units)

ASIA 2023 Japan Today: Politics & Governance (3 units)
ASIA 2024 Asian Giants: Japan, China & India (3 units)
CHIN 2007 Chinese In-Country Summer School (3 units)
JAPN 2214 Japanese In-Country Summer School (3 units)
POLIS 2010 Non State Actors and Transnational Politics (3 units)
POLIS 2099 China in Global Politics (3 units)
POLIS 2113 Chinese Economy, Politics and Business (3 units)
POLIS 2131 South Asia: Conflict, Politics and Economic Change (3 units)

#### Level III

Courses to the value of 12 units from the following:

Capstone: ASIA 3018 Key Issues in Asian Studies ASIA 3002 <u>Australia and the Asia-Pacific</u> (3 units) ASIA 3007 Beyond Asian Ecological Crises (3 units) ASIA 3018 Key Issues in Asian Studies (6 units) CRWR 3005 <u>Asia Pacific Conversations</u> (3 units)

# Chinese Studies (Beginners' Stream) Major

To satisfy the requirements for Chinese Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising Chinese Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following: CHIN 1001 Chinese IA (3 units)
CHIN 1002 Chinese IB (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following: CHIN 2201 Chinese IIA (3 units)
CHIN 2202 Chinese IIB (3 units)

#### and

Courses to the value of 3 units from the following: ASIA 2007 <u>Asia: Cultures & Identities</u> (3 units) CHIN 2007 <u>Chinese In-Country Summer School</u> (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following: CHIN 3007 Chinese IIIA (3 units)
CHIN 3008 Chinese IIIB (3 units)

# and

Courses to the value of 3 units from the following: CHIN 3009 Chinese IIIB Practical Chinese (3 units) CHIN 3010 Chinese In-Country Summer School (3 units)

## **Chinese Studies (Continuers' Stream) Major**

To satisfy the requirements for Chinese Studies (Continuers' Stream) Major students must complete courses to the value of 24 units.

A major comprising Chinese Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:

CHIN 2201 Chinese IIA (3 units)
CHIN 2202 Chinese IIB (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

CHIN 3007 Chinese IIIA (3 units)

CHIN 3008 Chinese IIIB (3 units)

#### and

Courses to the value of 3 units from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

CHIN 3211 Chinese IIISA (3 units)

CHIN 3212 Chinese IIISB (3 units)

## and

Courses to the value of 3 units from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

# Chinese Studies (Background Speakers Stream) Major

To satisfy the requirements for Chinese Studies (Background Speakers Stream) Major students must complete courses to the value of 24 units.

A major comprising Chinese Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

## Level I

Courses to the value of 3 units from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

# and

Courses to the value of 3 units from the following:

ASIA 1103 Asia and the World (3 units)

CHIN 1016 Classical Chinese Texts for Chinese Speakers (3 units)

#### Level II

#### and

Courses to the value of 6 units from the following:

CHIN 2006 <u>Chinese Literature & Media for Chinese Speakers</u> (3 units) CHIN 2213 <u>Translation for Chinese Speakers</u>: Chinese-English (3 units)

## and

Courses to the value of 3 units from the following:

ASIA 2007 Asia: Cultures & Identities (3 units)

ASIA 2022 China Today: Ideology, Party & Society (3 units) ASIA 2024 Asian Giants: Japan, China & India (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

CHIN 3221 <u>Translation for Chinese Speakers: English-Chinese</u> (3 units)

CHIN 3231 <u>Issues in Chinese Culture for Chinese Speakers</u> (3 units)

#### and

Courses to the value of 3 units from the following:

ASIA 3002 <u>Australia and the Asia-Pacific</u> (3 units)

ASIA 3007 Beyond Asian Ecological Crises (3 units)

CHIN 3006 Translation for Chinese Speakers: Chinese-English (3 units)

CHIN 3222 Translation for Chinese Speakers: Project (3 units)

CHIN 3232 Research Project for Chinese Speakers (3 units)

#### **Classics Major**

To satisfy the requirements for Classics Major students must complete courses to the value of 24 units.

A major comprising Classics courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses.

## Level I

Courses to the value of up to 6 units may be taken from the following:

CLAS 1003 Private Lives & Public Spectacles in Greece & Rome (3 units)

CLAS 1004 The Ancient World through Film (3 units)

## Level II

Courses to the value of up to 9 units may be taken from the following:

CLAS 2008 Life in the Golden Age of Rome (3 units)

CLAS 2024 Ancient Medicine and its Legacy (3 units)

CLAS 2026 Eastern Mediterranean Archaeological Field School (3 units)

CLAS 2029 Rome! Rise of Empire from 509BC to AD14 (3 units)

CLAS 2032 Classical Mythology II (3 units)

CLAS 2033 Art & Archaeology of Rome (8th c. BC- 1st c. AD) (3 units)

CLAS 2035 Athens and Sparta: Democracy vs Oligarchy (3 units)

CLAS 2101 An Introduction to Latin (3 units)

## Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone: CLAS 3023 Classics Capstone CLAS 3023 Classics Capstone (6 units) CLAS 3024 Emotions in Antiquity (3 units)

CLAS 3025 Fall of Roman Europe and Birth of the Middle Ages (3 units)

CLAS 3026 Afterlife and Underworld in Antiquity (3 units)

CLAS 3027 Pagans, Saints and Magic in Late Antiquity (3 units)

CLAS 3028 Cities Silk & Spice Routes in Roman Archaeology (3 units)

CLAS 3029 Classical Mythology III (3 units)

#### **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

## **Level II Cross-listed Courses**

HIST 2069 Heresy and Witchcraft in Medieval Europe (3 units)

#### **Level III Cross-listed Courses**

ENGL 3046 Old Texts Made New: Literary Imitation & Allusion (3 units)

# **Creative Writing Major**

To satisfy the requirements for Creative Writing Major students must complete courses to the value of 24 units.

A major comprising Creative Writing courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses.

## Level I

Courses to the value of up to 6 units may be taken from the following:

CRWR 1001 Creative Writing: The Essentials (3 units)

ENGL 1101 Introduction to English: Ideas of the Real (3 units)

# Level II

Courses to the value of up to 9 units may be taken from the following:

CRWR 2001 The Short Story (3 units)

CRWR 2003 Travel Writing (3 units)

CRWR 2004 Editing for Writers (3 units)

CRWR 2005 Making Contemporary Poetry (3 units)

CRWR 2006 I Have a Dream: Political Writing (3 units)

CRWR 2010 Reading and Writing Poetry (3 units)

CRWR 2013 The Writer's Voice: Intersections in Writing (3 units)

CRWR 2067 Electronic Writing: Techniques and Practices (3 units)

#### Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone: CRWR 3006 Editing for Writers

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CRWR 3001 Boundary Riders: Creative Critical Writing (3 units)
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CRWR 3002 So You Want to Write a Novel (3 units)

CRWR 3003 Wild Places / City Spaces: Environmental Writing (3 units)

CRWR 3004 Writing China In Country (3 units)

CRWR 3005 Asia Pacific Conversations (3 units)

CRWR 3006 Editing for Writers (6 units)

#### **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

#### **Level I Cross-listed Courses**

ENGL 1105 Film Studies (3 units)

ENGL 1106 Landmarks in English Literature (3 units)

ENGL 1107 Shakespeare (3 units)

## **Level II Cross-listed Courses**

ENGL 2041 The Sixties: From the Beats to Bongs (3 units)

ENGL 2042 Icons of Decadence (3 units)

ENGL 2049 Contemporary Australian Culture (3 units)

ENGL 2050 Gothic (3 units)

ENGL 2051 Literature and Society in Victorian Britain (3 units)

ENGL 2052 Modernisms (3 units)

ENGL 2057 Hollywood or Bust! (3 units)

ENGL 2103 Haunted Histories: South African Writing (3 units)

ENGL 2107 Tragedy (3 units)

#### **Level III Cross-listed Courses**

ENGL 3042 Adaptation (3 units)

ENGL 3043 Self Writing (3 units)

ENGL 3044 Body Culture Text (3 units)

ENGL 3045 The Question of Postmodernism: Texts and Issues (3 units)

ENGL 3046 Old Texts Made New: Literary Imitation & Allusion (3 units)

ENGL 3047 Rhapsody & Revolution: Romanticism & Its Legacies (3 units)

ENGL 3048 Australian Classics: Literature and Film (3 units)

## **Criminology Major**

To satisfy the requirements for Criminology Major students must complete courses to the value of 24 units.

A major comprising Criminology courses to the value of 24 units. Courses to the value of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone.

## Level I

Courses to the value of 6 units from the following:

\* Students enrolled in B Laws double degree complete PHIL 1101 instead of LAW 1100.

CRIM 1001 Understanding Criminology (3 units)

LAW 1100 Introduction to Law (3 units)

PHIL 1101 Argument and Critical Thinking (3 units)

## Level II

All of the following courses must be completed:

CRIM 2001 Surveillance, Deviance & Crime (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following: GSSA 2110 Social Research: Working Skills for Social Sci (3 units) GSSA 2019 Encountering Human Rights: Global Citizenship (3 units) GSSA 2019EX Encountering Human Rights: Global Citizenship (3 units) GSSA 2109 Public Scandals & Moral Panics (3 units) GSSA 2109EX Public Scandals & Moral Panics (3 units) PHIL 2031 Crime and Punishment (3 units)

## Level III

Courses to the value of up to 12 units may be taken from the following:

Capstone: CRIM 3001 Contemporary Issues in Criminology

\* Students are required to take either the non-EX or EX matching courses.

ANTH 3027 Ethnography: Engaged Social Research (3 units)

GSSA 3002 Encountering Human Rights: Global Citizenship (3 units)

GSSA 3002EX Encountering Human Rights: Global Citizenship (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units)

GSSA 3005EX Public Scandals & Moral Panics (3 units)

GSSA 3018 Social Research Advanced: Real World Practice (6 units)

HIST 3053 History of Crime & Punishment in England & Europe (3 units)

CRIM 3001 Contemporary Issues in Criminology (6 units)

# **English Major**

To satisfy the requirements for English Major students must complete courses to the value of 24 units.

A major comprising English courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses.

## Level I

Courses to the value of up to 6 units may be taken from the following:

ENGL 1101 Introduction to English: Ideas of the Real (3 units)

ENGL 1105 Film Studies (3 units)

ENGL 1106 Landmarks in English Literature (3 units)

ENGL 1107 Shakespeare (3 units)

ENGL 1110 Academic English I (3 units)

## Level II

Courses to the value of up to 9 units may be taken from the following:

ENGL 2041 The Sixties: From the Beats to Bongs (3 units)

ENGL 2042 Icons of Decadence (3 units)

ENGL 2046 English for Professional Purposes (3 units)

ENGL 2046EX English for Professional Purposes (3 units)

ENGL 2047 World Literatures in English (3 units)

ENGL 2049 Contemporary Australian Culture (3 units)

ENGL 2050 Gothic (3 units)

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ENGL 2051 Literature and Society in Victorian Britain (3 units) ENGL 2052 Modernisms (3 units)
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ENGL 2057 Hollywood or Bust! (3 units)

ENGL 2068 Pacific Literature Study Tour: Tonga (6 units)

ENGL 2103 Haunted Histories: South African Writing (3 units)

ENGL 2107 Tragedy (3 units)

ENGL 2110 Academic English II (3 units)

#### Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone: ENGL 3084 Concepts of Criticism

ENGL 3042 Adaptation (3 units) ENGL 3043 <u>Self Writing</u> (3 units) ENGL 3044 <u>Body Culture Text</u> (3 units)

ENGL 3045 The Question of Postmodernism: Texts and Issues (3 units) ENGL 3046 Old Texts Made New: Literary Imitation & Allusion (3 units) ENGL 3047 Rhapsody & Revolution: Romanticism & Its Legacies (3 units)

ENGL 3048 <u>Australian Classics: Literature and Film</u> (3 units)

ENGL 3049 20th Century American Literature (3 units)

ENGL 3084 Concepts of Criticism (6 units)

#### **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

Courses to the value of up to 6 units may be taken from the following:

#### **Level I Cross-listed Courses**

CRWR 1001 Creative Writing: The Essentials (3 units)

Courses to the value of up to 6 units may be taken from the following:

#### **Level II Cross-listed Courses**

CRWR 2001 The Short Story (3 units)

CRWR 2003 Travel Writing (3 units)

CRWR 2004 Editing for Writers (3 units)

CRWR 2005 Making Contemporary Poetry (3 units)

CRWR 2006 I Have a Dream: Political Writing (3 units)

CRWR 2010 Reading and Writing Poetry (3 units)

CRWR 2013 The Writer's Voice: Intersections in Writing (3 units)

CRWR 2067 Electronic Writing: Techniques and Practices (3 units)

Courses to the value of up to 6 units may be taken from the following:

## **Level III Cross-listed Courses**

CRWR 3001 Boundary Riders: Creative Critical Writing (3 units)

CRWR 3002 So You Want to Write a Novel (3 units)

CRWR 3003 Wild Places / City Spaces: Environmental Writing (3 units)

CRWR 3004 Writing China In Country (3 units)

CRWR 3005 Asia Pacific Conversations (3 units)

# French Studies (Beginners' Stream) Major

To satisfy the requirements for French Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising French Studies courses to the value of 24 units. A maximum of 6 units may be

presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

FREN 1002 French IA: Beginners' French (3 units)

FREN 1003 French IB: Beginners' French (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

FREN 2201 French IIA: Language (3 units)

FREN 2202 French IIB: Language (3 units)

#### and

Courses to the value of 3 units from the following:

FREN 2203 French IIA: Culture (3 units)

FREN 2204 French IIB: Culture (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

FREN 3201 French IIIA: Language (3 units)

FREN 3202 French IIIB: Language (3 units)

#### and

Courses to the value of 3 units from the following:

FREN 3203 French IIIA: Culture (3 units)

FREN 3204 French IIIB: Culture (3 units)

# French Studies (Continuers' Stream) Major

To satisfy the requirements for French Studies (Continuers' Stream) Major students must complete courses to the value of 24 units.

A major comprising French Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:

FREN 1011 French ISA: Language and Culture (3 units)

FREN 1012 French ISB: Language and Culture (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

FREN 2211 French IISA: Language (3 units)

FREN 2212 French IISB: Language (3 units)

# and

Courses to the value of 3 units from the following:

FREN 2213 French IISA: Culture (3 units)

FREN 2214 French IISB: Culture (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

FREN 3211 French IIISA: Language (3 units)

FREN 3212 French IIISB: Language (3 units)

#### and

Courses to the value of 3 units from the following:

FREN 3213 French IIISA: Culture (3 units)

FREN 3214 French IIISB: Culture (3 units)

# **Gender Studies and Social Analysis Major**

To satisfy the requirements for Gender Studies and Social Analysis Major students must complete courses to the value of 24 units.

A major comprising Gender Studies and Social Analysis courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses.

## Level I

Courses to the value of up to 6 units may be taken from the following:

GSSA 1003 Gender, Work and Society (3 units)

GSSA 1003EX Gender, Work and Society (3 units)

GSSA 1004 Introduction to Gender Studies (3 units)

GSSA 1004EX Introduction to Gender Studies (3 units)

SOCI 1003 Understanding Australian Society (3 units)

SOCI 1003EX <u>Understanding Australian Society</u> (3 units)

## Level II

Courses to the value of up to 9 units may be taken from the following:

GSSA 2019 Encountering Human Rights: Global Citizenship (3 units)

GSSA 2019EX Encountering Human Rights: Global Citizenship (3 units)

GSSA 2100 Consumption, Work and the Self (3 units)

GSSA 2100EX Consumption, Work and the Self (3 units)

GSSA 2102 Gender, Bodies and Health (3 units)

GSSA 2105 Gender and Race in a Postcolonial World (3 units)

GSSA 2105EX Gender and Race in a Postcolonial World (3 units)

GSSA 2108 Life on Screen: Social Issues through Film (3 units)

GSSA 2108EX Life on Screen: Social Issues through Film (3 units)

GSSA 2109 Public Scandals & Moral Panics (3 units)

GSSA 2109EX Public Scandals & Moral Panics (3 units)

GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

GSSA 2114 Gender and Popular Culture (3 units)

GSSA 2114EX Gender and Popular Culture (3 units)

SOCI 2009 Social Theory in Action (3 units)

#### Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone: GSSA 3006/EX Gender and Sexuality

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GSSA 3001 Gender, Bodies and Health (3 units)
GSSA 3002 Encountering Human Rights: Global Citizenship (3 units)
GSSA 3002EX Encountering Human Rights: Global Citizenship (3 units)
GSSA 3003 Consumption, Work and the Self (3 units)
GSSA 3003EX Consumption, Work and the Self (3 units)
GSSA 3004 Gender and Race in a Postcolonial World (3 units)
GSSA 3004EX Gender and Race in a Postcolonial World (3 units)
GSSA 3005 Public Scandals & Moral Panics (3 units)
GSSA 3005EX Public Scandals & Moral Panics (3 units)
GSSA 3006 Gender and Sexuality (6 units)
GSSA 3006EX Gender and Sexuality (6 units)
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GSSA 3018 Social Research Advanced: Real World Practice (6 units)

## **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

Courses to the value of up to 6 units may be taken from the following:

#### **Level II Cross-listed Courses**

DEVT 2101 <u>Community, Gender and Critical Development</u> (3 units) ENGL 2049 Contemporary Australian Culture (3 units)

POLIS 2102 Politics of Gender & Sexuality (3 units)

# Geography, Environment and Population Major

To satisfy the requirements for Geography, Environment and Population Major students must complete courses to the value of 24 units.

A major comprising Geography, Environment and Population courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses.

## Level I

Courses to the value of up to 6 units may be taken from the following: GEOG 1101 <u>Globalisation</u>, <u>Justice and a Crowded Planet</u> (3 units) GEOG 1102 <u>Footprints on a Fragile Planet</u> (3 units) GEOG 1103 <u>Economy</u>, <u>Environment and Place</u> (3 units) GEOG 1104 <u>Population and Environment in Australia</u> (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following: GEOG 2129 Introductory Geographic Information Systems (3 units) GEOG 2132 Social Science Techniques (3 units)
GEOG 2134 Resource Scarcity and Allocation (3 units)
GEOG 2135 Urban Futures (3 units)
GEOG 2138 Population and Health (3 units)
GEOG 2139 Environmental Management (3 units)
GEOG 2141 Environment and Development (3 units)
GEOG 2141EX Environment and Development (3 units)
GEOG 2142 Climate Change (3 units)
GEOG 2150 Indigenous Peoples and the Environment (3 units)
GEOG 2156 Environmental Ethics (3 units)

GEOG 2158 Uncertainty, Cultural Geography and Global Change (3 units)

GEOG 2159 Coasts, Conflict and Community Development (3 units)

GEOG 2160 Space and Society (3 units)

#### Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone: GEOG 3024 Geography Matters

GEOG 3019 Biogeography & Biodiversity Conservation (3 units)

GEOG 3020 Governance and Sustainable Development (3 units)

GEOG 3021 Introduction to Environmental Impact Assessment (3 units)

GEOG 3022 Food Security (3 units)

GEOG 3023 Cities in the Developing World (3 units)

GEOG 3024 Geography matters (6 units)

GEOG 3025 Environmental Policy and Management Internship (6 units)

GEOG 3026 Global International Migration (3 units)

GEOG 3027 Advanced Geographic Information Systems (3 units)

GEOG 3028 Ecology of Cities (3 units)

#### **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

Courses to the value of up to 6 units may be taken from the following:

#### **Level III Cross-listed Courses**

ASIA 3007 Beyond Asian Ecological Crises (3 units)

# German Studies (Beginners' Stream) Major

To satisfy the requirements for German Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising German Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:

GERM 1002 German IA: Beginners' German (3 units)

GERM 1003 German IB: Beginners' German (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

GERM 2021 German in Germany (3 units)

GERM 2203 German IIA: Language (3 units)

GERM 2204 German IIB: Language (3 units)

#### and

Courses to the value of 3 units from the following:

GERM 2223 German IIA: Culture (3 units)

GERM 2224 German IIB: Culture (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

```
GERM 3021 German in Germany (3 units)
GERM 3203 German IIIA: Language (3 units)
GERM 3204 German IIIB: Language (3 units)
```

#### and

Courses to the value of 3 units from the following: GERM 3223 German IIIA: Culture (3 units) GERM 3224 German IIIB: Culture (3 units)

## German Studies (Continuers' Stream) Major

To satisfy the requirements for German Studies (Continuers' Stream) Major students must complete courses to the value of 24 units.

A major comprising German Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following: GERM 2021 German in Germany (3 units) GERM 2203 German IIA: Language (3 units) GERM 2204 German IIB: Language (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following: GERM 3021 German in Germany (3 units)

GERM 3203 German IIIA: Language (3 units)

GERM 3204 German IIIB: Language (3 units)

## and

Courses to the value of 3 units from the following: GERM 3223 German IIIA: Culture (3 units) GERM 3224 German IIIB: Culture (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

GERM 3021 German in Germany (3 units)

GERM 3221 Advanced German A (3 units)

GERM 3222 Advanced German B (3 units)

#### and

Courses to the value of 3 units from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

## German Studies (Continuers' Advanced Stream) Major

To satisfy the requirements for German Studies (Continuers' Advanced Stream) Major students must complete courses to the value of 24 units.

## Level I

Courses to the value of up to 6 units may be taken from the following:

GERM 3203 <u>German IIIA</u>: <u>Language</u> (3 units) GERM 3204 <u>German IIIB</u>: <u>Language</u> (3 units) GERM 3021 <u>German in Germany</u> (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

GERM 3221 Advanced German A (3 units)

GERM 3222 Advanced German B (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

GERM 2223 German IIA: Culture (3 units)

GERM 2224 German IIB: Culture (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

HIST 2057 Fascism and National Socialism (3 units)

HIST 3054 Protest & Revolution in Modern Europe (3 units)

HIST 3035 Reel History: World War II in Film (3 units)

ENGL 2107 Tragedy (3 units)

#### **History Major**

To satisfy the requirements for History Major students must complete courses to the value of 24 units.

A major comprising History courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses.

## Level I

Courses to the value of up to 6 units may be taken from the following:

HIST 1107 Indigenous Culture & History (3 units)

HIST 1108 Empires in World History (3 units)

HIST 1109 Revolutions that Changed the World (3 units)

## Level II

Courses to the value of up to 9 units may be taken from the following:

HIST 2051 Australia and the World (3 units)

HIST 2053 Medieval Europe: Crusades to the Black Death (3 units)

HIST 2055 Food and Drink in World History (3 units)

HIST 2057 Fascism and National Socialism (3 units)

HIST 2058 Ethnic Cleansing and Genocide in History (3 units)

HIST 2059 The Rise of the New Asia: A History Since 1945 (3 units)

HIST 2062 Modern America: Capitalism and Democracy (3 units)

```
HIST 2068 Uniting the Kingdoms: Britain 1534-1801 (3 units)
HIST 2069 Heresy and Witchcraft in Medieval Europe (3 units)
HIST 2078 Britain 1700-1830: Power, Sex and Money (3 units)
HIST 2080 Contested Ground: Aborigines in Colonial Australia (3 units)
HIST 2083 Colonial Australia: Conflict and Consensus (3 units)
HIST 2084 Russia in War and Revolution 1917-1953 (3 units)
HIST 2086 New York City in Revolution: Reacting to the Past (3 units)
HIST 2087 Revolutionary and Napoleonic France, 1789-1815 (3 units)
HIST 2088 The Southeast Asian Past: From Rice to Riches (3 units)
```

#### Level III

Courses to the value of up to 18 units may be taken from the following:

```
Capstone: HIST 3056 Practice of History
HIST 3034 Migrants and the Making of Modern Australia (3 units)
HIST 3035 Reel History: World War II in Film (3 units)
HIST 3036 America, Asia and the Cold War (3 units)
HIST 3037 Early Modern Europe (3 units)
HIST 3038 Aftermath: Aborigines in 20th Century Australia (3 units)
HIST 3039 Human Trafficking: Atlantic Trade to Contemporary (3 units)
HIST 3051 Modern France: From Revolution to Resistance (3 units)
HIST 3052 Aboriginal Peoples and the Colonial World (3 units)
HIST 3053 History of Crime & Punishment in England & Europe (3 units)
HIST 3054 Protest & Revolution in Modern Europe (3 units)
HIST 3056 Practice of History (6 units)
```

#### **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

Courses to the value of up to 6 units may be taken from the following:

Level II Cross-listed Courses

ARTH 2000 Northern Renaissance Art and Visual Culture II (3 units)

ARTH 2001 Modern Chinese Art and Visual Culture (3 units)

CLAS 2029 Rome! Rise of Empire from 509BC to AD14 (3 units)

POLIS 2099 China in Global Politics (3 units)

POLIS 2105 Issues in Australian Politics (3 units)

POLIS 2106 Justice, Virtue and the Good (3 units)

POLIS 2107 Passions and Interests: The History of Greed (3 units)

POLIS 2109 The Ethics of War and Peace (3 units)

POLIS 2112 South Australian Parliamentary Internship (6 units)

POLIS 2113 Chinese Economy, Politics and Business (3 units)

POLIS 2129 Indo-Pacific Foreign Policy (3 units)

POLIS 2131 South Asia: Conflict, Politics and Economic Change (3 units)

Courses to the value of up to 6 units may be taken from the following:

#### **Level III Cross-listed Courses**

ARTH 3001 Art Against Society: Censorship & Iconoclasm III (3 units) CLAS 3025 Fall of Roman Europe and Birth of the Middle Ages (3 units)

# **Indigenous Knowledges and Society Major**

To satisfy the requirements for Indigenous Knowledges and Society Major students must complete courses to the value of 24 units.

A major comprising Indigenous Knowledges and Society courses to the value of 24 units. A minimum

of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone.

## Level I

Courses to the value of up to 6 units may be taken from the following:
ABORIG 1001 Indigenous People, Country & Protocols (3 units)
ABORIG 1002 Indigenous Scholarship & the Interplay of Knowledges (3 units)

## Level II

Courses to the value of up to 9 units may be taken from the following: ABORIG 2002 International Study Tour: Indigenous Knowledges (3 units) GEOG 2150 Indigenous Peoples and the Environment (3 units) GSSA 2110 Social Research: Working Skills for Social Sci (3 units) HIST 2080 Contested Ground: Aborigines in Colonial Australia (3 units) LING 2014 Australian Indigenous Languages (3 units) POLIS 2105 Issues in Australian Politics (3 units)

#### Level III

Courses to the value of at least 12 units from the following:

Capstone: ABORIG 3000 Indigenous Research Issues
HIST 3038 Aftermath: Aborigines in 20th Century Australia (3 units)
LING 3013 Australian Indigenous Languages (3 units)
ABORIG 3000 Indigenous Research Issues (6 units)

# **International Development Major**

To satisfy the requirements for International Development Major students must complete courses to the value of 24 units.

A major comprising International Development courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, 6 units must be completed at Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone.

#### Level I

All of the following courses must be completed:
DEVT 1001 Introduction to International Development (3 units)

## and

Courses to the value of up to 3 units may be taken from the following: GEOG 1103 <u>Economy</u>, <u>Environment and Place</u> (3 units)

## Level II

All of the following courses must be completed:
DEVT 2100 Poverty and Social Development (3 units)
DEVT 2101 Community, Gender and Critical Development (3 units)

Courses to the value of up to 3 units may be taken from the following:

ANTH 2038 Anthropology of Health and Medicine (3 units)

GEOG 2141 Environment and Development (3 units)

GEOG 2141EX Environment and Development (3 units)

GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

HIST 2088 The Southeast Asian Past: From Rice to Riches (3 units)

POLIS 2096 The Politics of Human Rights (3 units)

#### Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone: DEVT 3005 Aid Policy and Administration

DEVT 3003 Rights and Development (3 units)

DEVT 3005 Aid Policy and Administration (6 units)

DEVT 3004 Vietnam Study Tour (3 units)

ASIA 3007 Beyond Asian Ecological Crises (3 units)

GEOG 3020 Governance and Sustainable Development (3 units)

GEOG 3022 Food Security (3 units)

GEOG 3023 Cities in the Developing World (3 units)

HIST 3039 Human Trafficking: Atlantic Trade to Contemporary (3 units)

POLIS 3101 Strategic Culture and International Security (3 units)

POLIS 3104 Transforming Global Governance (3 units)

# Japanese Studies (Beginners' Stream) Major

To satisfy the requirements for Japanese Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising Chinese Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:

JAPN 1001 lapanese IA (3 units)

JAPN 1002 lapanese IB (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

JAPN 2201 <u>Japanese IIA</u> (3 units)

JAPN 2202 <u>Japanese IIB</u> (3 units)

#### and

Courses to the value of 3 units from the following:

ASIA 2007 Asia: Cultures & Identities (3 units)

JAPN 2214 Japanese In-Country Summer School (3 units)

## Level III

Courses to the value of up to 9 units may be taken from the following:

JAPN 3201 Japanese IIIA (3 units)

JAPN 3202 <u>Japanese IIIB</u> (3 units)

JAPN 3203 <u>Japanese IIIB: Practical Japanese</u> (3 units)

## Japanese Studies (Continuers' Stream) Major

To satisfy the requirements for Japanese Studies (Continuers' Stream) Major students must complete courses to the value of 24 units.

A major comprising Japanese Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following: JAPN 2201 <u>Japanese IIA</u> (3 units) JAPN 2202 <u>Japanese IIB</u> (3 units)

## Level II

Courses to the value of up to 9 units may be taken from the following:

JAPN 3201 <u>Japanese IIIA</u> (3 units) JAPN 3202 <u>Japanese IIIB</u> (3 units) JAPN 3203 <u>Japanese IIIB</u>: <u>Practical Japanese</u> (3 units)

#### Level III

Courses to the value of up to 9 units may be taken from the following:

JAPN 3211 <u>Intermediate Japanese A</u> (3 units) JAPN 3212 <u>Intermediate Japanese B</u> (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following: ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units) ASIA 2007 Asia: Cultures & Identities (3 units)

# **Linguistics Major**

To satisfy the requirements for Linguistics Major students must complete courses to the value of 24 units.

A major comprising Linguistics courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses."

#### Level I

Courses to the value of up to 6 units may be taken from the following:

LING 1101 Foundations of Linguistics (3 units)

LING 1102 Language and Ethnography of Communication (3 units)

## Level II

Courses to the value of up to 9 units may be taken from the following:

LING 2014 <u>Australian Indigenous Languages</u> (3 units)

LING 2037 Language in a Global Society (3 units)

LING 2038 Cross Cultural Communication (3 units)

LING 2039 Reclaiming Languages: a Kaurna Case Study (3 units)

LING 2040 Phonology (3 units)

LING 2045 Language Learning (3 units)

LING 2047 Language and Meaning (3 units)

LING 2049 Languages in C21: Cultural Contact & New Words (3 units)

#### Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone: LING 3020 Linguistics Capstone

LING 3013 <u>Australian Indigenous Languages</u> (3 units) LING 3014 Introduction to Discourse Analysis (3 units)

LING 3015 Reclaiming Languages: a Kaurna Case Study (3 units)

LING 3016 Morphology and Syntax (3 units)

LING 3017 Revivalistics, Cross-fertilization & Wellbeing (3 units)

LING 3018 Language in a Global Society (3 units)

LING 3019 Languages in the C21: Cultural Contact & New Words (3 units)

LING 3020 Linguistics Capstone (6 units)

#### **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

Courses to the value of up to 6 units may be taken from the following:

#### **Level II Cross-listed Courses**

CLAS 2101 An Introduction to Latin (3 units)

ENGL 2046 English for Professional Purposes (3 units)

Courses to the value of up to 3 units may be taken from the following:

Students may study LANG 2031 Pitjanjatjara Language & Culture to receive 3 units of credit towards their Linguistics major. This course is offered by the University of South Australia please contact the Faculty office for further information about cross-institutional study.

# **Music Major**

To satisfy the requirements for Music Major students must complete courses to the value of 24 units.

A major comprising Music courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone.

## Level I

Courses to the value of up to 6 units may be taken from the following:

MUSONIC 1010 Sound & Media (3 units)

MUSICOL 1200 Musicology Foundations (3 units)

MUSONIC 1000 Music Technology Foundations (3 units)

MUSSUPST 1001 Musicianship Fundamentals 1A (3 units)

MUSSUPST 1002 Musicianship Fundamentals 1B (3 units)

# Level II

Courses to the value of up to 9 units may be taken from the following:

MUSGEN 2001 From Elvis to YouTube (3 units)

MUSGEN 2003 Music, Media & Contemporary Society (3 units)

MUSGEN 2004 Musics of the World (3 units)

MUSICOL 2001 Music in Time and Place (3 units)

MUSICOL 2002 Music & Tradition in a Global Society (3 units)

MUSSUPST 2001 <u>Musicianship 2A</u> (3 units) MUSSUPST 2002 <u>Musicianship 2B</u> (3 units)

#### Level III

Courses to the value of up to 12 units may be taken from the following:

Capstone: MUSICOL 3100 Music Research & Professional Practice

MUSGEN 3003 Music & Ideology (3 units)

MUSICOL 3100 Music Research & Professional Practice (6 units)

MUSICOL 3001 Applied Methods in Musicology (3 units)

MUSSUPST 3001 Musicianship 3 (3 units)

# **Philosophy Major**

To satisfy the requirements for Philosophy Major students must complete courses to the value of 24 units.

A major comprising Philosophy courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses."

## Level I

Courses to the value of up to 6 units may be taken from the following:

PHIL 1101 Argument and Critical Thinking (3 units)

PHIL 1102 Mind and World (3 units)

PHIL 1103 Morality, Society and the Individual (3 units)

PHIL 1110 Introduction to Logic (3 units)

## Level II

Courses to the value of up to 9 units may be taken from the following:

PHIL 2030 Cognitive Science: Minds, Brains & Computers (3 units)

PHIL 2031 Crime and Punishment (3 units)

PHIL 2032 Naturalising Morality: Evolution, Ethics & Meaning (3 units)

PHIL 2035 Foundations of Modern Philosophy (3 units)

PHIL 2039 Philosophy of Mind (3 units)

PHIL 2040 Metaphysics: Identity, Time and Freedom (3 units)

PHIL 2042 Moral Problems (3 units)

PHIL 2045 Professional Ethics (3 units)

PHIL 2049 Logic, Truth and Reason (3 units)

PHIL 2050 Philosophy of Science (3 units)

PHIL 2051 Art, Perception and Creativity (3 units)

## Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone: PHIL 3033 Key Texts in Philosophy

PHIL 3010 Beauty: Pleasures and Principles (3 units)

PHIL 3014 Epistemology: Knowledge, Truth and Justification (3 units)

PHIL 3018 Existentialism (3 units)

PHIL 3019 How Should I Live? Contemporary Ethical Theories (3 units)

PHIL 3029 Philosophy of Language (3 units)

PHIL 3030 Philosophy of Film: Classical & Modern Issues (3 units)

PHIL 3031 Pragmatism and Value Theory (3 units) PHIL 3033 Key Texts in Philosophy (6 units)

#### **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

#### **Level II Cross-listed Courses**

POLIS 2109 The Ethics of War and Peace (3 units)

#### **Level III Cross-listed Courses**

ANAT SC 3500 Ethics, Science and Society (3 units)

# **Politics and International Studies Major**

To satisfy the requirements for Politics and International Studies Major students must complete courses to the value of 24 units.

A major comprising Politics courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses.

## Level I

Courses to the value of up to 6 units may be taken from the following:

POLIS 1101 Introduction to Australian Politics (3 units)

POLIS 1102 Global Politics (3 units)

POLIS 1103 Justice, Liberty, Democracy: Australia and Beyond (3 units)

## Level II

Courses to the value of up to 9 units may be taken from the following:

POLIS 2010 Non State Actors and Transnational Politics (3 units)

POLIS 2011 Europe Today: Politics, Identity and Conflict (3 units)

POLIS 2094 Parties, Elections, Media (3 units)

POLIS 2096 The Politics of Human Rights (3 units)

POLIS 2099 China in Global Politics (3 units)

POLIS 2100 Intelligence and Security after the Cold War (3 units)

POLIS 2102 Politics of Gender & Sexuality (3 units)

POLIS 2105 <u>Issues in Australian Politics</u> (3 units)

POLIS 2106 Justice, Virtue and the Good (3 units)

POLIS 2107 Passions and Interests: The History of Greed (3 units)

POLIS 2109 The Ethics of War and Peace (3 units)

POLIS 2112 South Australian Parliamentary Internship (6 units)

POLIS 2113 Chinese Economy, Politics and Business (3 units)

POLIS 2115 Politics, Ideology & Discourse (3 units)

POLIS 2122 Global Environmental Politics (3 units)

POLIS 2125 Citizenship and Globalisation (3 units)

POLIS 2128 Australia Faces the World (3 units)

POLIS 2129 Indo-Pacific Foreign Policy (3 units)

POLIS 2130 International Political Economy (3 units)

POLIS 2131 South Asia: Conflict, Politics and Economic Change (3 units)

POLIS 2136EX Washington Congressional Internship (3 units)

POLIS 2137 International Study Tour: Politics (3 units)

## Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone: POLIS 3106 Politics Capstone

POLIS 3101 Strategic Culture and International Security (3 units)

POLIS 3102 <u>Dilemmas of the Modern State</u> (3 units)

POLIS 3103 Democracy & Political Change (3 units)

POLIS 3104 Transforming Global Governance (3 units)

POLIS 3105 International Study Tour: Politics (3 units)

POLIS 3106 Politics Capstone (6 units)

POLIS 3111 South Australian Parliamentary Internship (6 units)

#### **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

## **Level I Cross-listed Courses**

ASIA 1103 Asia and the World (3 units)

GEOG 1101 Globalisation, Justice and a Crowded Planet (3 units)

HIST 1108 Empires in World History (3 units)

HIST 1109 Revolutions that Changed the World (3 units)

PHIL 1103 Morality, Society and the Individual (3 units)

#### **Level II Cross-listed Courses**

ASIA 2007 Asia: Cultures & Identities (3 units)

ASIA 2022 China Today: Ideology, Party & Society (3 units)

ASIA 2023 Japan Today: Politics & Governance (3 units)

ASIA 2024 Asian Giants: Japan, China & India (3 units)

DEVT 2100 Poverty and Social Development (3 units)

GSSA 2103 Politics, Policy & Citizenship (3 units)

GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

HIST 2057 Fascism and National Socialism (3 units)

SOCI 2009 Social Theory in Action (3 units)

#### **Level III Cross-listed Courses**

GSSA 3004 Gender and Race in a Postcolonial World (3 units)

GSSA 3004EX Gender and Race in a Postcolonial World (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units)

GSSA 3005EX Public Scandals & Moral Panics (3 units)

HIST 3034 Migrants and the Making of Modern Australia (3 units)

HIST 3038 Aftermath: Aborigines in 20th Century Australia (3 units)

SOCI 3008 Media and Social Change (3 units)

SOCI 3008EX Media and Social Change (3 units)

## **Sociology Major**

To satisfy the requirements for Sociology Major students must complete courses to the value of 24 units.

A major comprising Sociology courses to the value of 24 units. 3 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone.

## Level I

Courses to the value of at least 3 units from the following:

SOCI 1003 <u>Understanding Australian Society</u> (3 units)

SOCI 1003EX <u>Understanding Australian Society</u> (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

CRIM 2001 <u>Surveillance</u>, <u>Deviance & Crime</u> (3 units)

GEOG 2160 Space and Society (3 units)

GSSA 2100 Consumption. Work and the Self (3 units)

GSSA 2100EX Consumption, Work and the Self (3 units)

GSSA 2108 Life on Screen: Social Issues through Film (3 units)

GSSA 2108EX Life on Screen: Social Issues through Film (3 units)

GSSA 2109 Public Scandals & Moral Panics (3 units)

GSSA 2109EX Public Scandals & Moral Panics (3 units)

SOCI 2009 Social Theory in Action (3 units)

#### Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone is SOCI 3001 Advanced Social Theory

\*ARTS 3100 can contribute toward this major if, upon negotiation with the course coordinator, a relevant placement can be arranged.

ARTS 3100 Community Engagement Learning Project (3 units)

GSSA 3003 Consumption. Work and the Self (3 units)

GSSA 3003EX Consumption, Work and the Self (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units)

GSSA 3005EX Public Scandals & Moral Panics (3 units)

SOCI 3008 Media and Social Change (3 units)

SOCI 3008EX Media and Social Change (3 units)

SOCI 3001 Advanced Sociological Theory (6 units)

## Spanish Studies (Beginners' Stream) Major

To satisfy the requirements for Spanish Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising Spanish Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

SPAN 1003 Spanish IA (3 units)

SPAN 1004 Spanish IB (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

SPAN 2101 Spanish IIA (3 units)

SPAN 2102 Spanish IIB (3 units)

## and

Courses to the value of 3 units from the following: SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following: SPAN 3101 Spanish IIIA (3 units) SPAN 3102 Spanish IIIB (3 units)

#### and

Courses to the value of 3 units from the following: SPAN 3006 Latin American Literature and Society (3 units) SPAN 3007 <u>Translating Between English and Spanish</u> (3 units)

## Spanish Studies (Continuers' Stream) Major

To satisfy the requirements for Spanish Studies (Continuers' Stream) Major students must complete courses to the value of 24 units.

A major comprising Spanish Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following: SPAN 2101 Spanish IIA (3 units) SPAN 2102 Spanish IIB (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following: SPAN 3101 Spanish IIIA (3 units) SPAN 3102 Spanish IIIB (3 units)

#### and

Courses to the value of 3 units from the following: SPAN 2111 Introduction to Latin American Culture (3 units) SPAN 2112 Introduction to the Culture of Spain (3 units) SPAN 3006 Latin American Literature and Society (3 units) SPAN 3007 Translating Between English and Spanish (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following: SPAN 3007 <u>Translating Between English and Spanish</u> (3 units) SPAN 2111 <u>Introduction to Latin American Culture</u> (3 units) SPAN 2112 Introduction to the Culture of Spain (3 units) SPAN 3006 Latin American Literature and Society (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must adhere to the following:

Courses to the value of up to 12 units may be taken from the following:

Courses offered from any discipline in the University that are available to the student.

# **Broadening Electives**

To satisfy the requirements for Broadening Electives students must complete courses to the value of 9 units.

Where the student undertakes two majors in the same study area (eg Creative Writing and English) then the student is required to undertake broadening electives to the value of 9 units, instead of 9 units of open electives. Course may be selected from outside of the student's majors, or courses offered by any discipline in the University that are available to them.

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## **Program Code**

**HARTS** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Arts

# **AQF** Level

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Arts (Honours) is a one year program that includes advanced coursework and a research project in which students produce an extended piece of work (thesis) on a topic chosen in consultation with an academic supervisor.

An Honours year provides more advanced training in the student's chosen discipline and provides the opportunity to undertake and practice advanced research skills. Students learn new techniques and theoretical approaches, broadening their skill base and providing a competitive edge in the job market.

The Honours year is considered to be a year of full-time study and regular attendance at classes is required. It is possible to take Honours over two years if special personal or medical circumstances apply.

The Bachelor of Arts (Honours) can be undertaken in one of the following research areas: Anthropology, Asian Studies, Chinese, Classics, Creative Writing, English, French Studies, German Studies, Gender Studies and Social Analysis, History, Geography Environment and Population, International Development, Japanese, Linguistics, Philosophy, Politics and International Studies, and Spanish Studies.

Honours is the normal prerequisite for entry to a Higher Degree by Research at the Master and Doctor of Philosophy levels, and is also valued by many employers.

The Bachelor of Arts (Honours) is an AQF Level 8 qualification with a standard full-time duration of 1 year.

## Academic Program Rules for Bachelor of Arts (Honours) (BA(Hons))

There shall be a Bachelor of Arts (Honours) (BA(Hons)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Arts (Honours) the student must complete satisfactorily a program of study with a combined total of not less than 24 units, comprising:

- 1. One major to the value of 24 units from the following:
  - Anthropology
  - Asian Studies
  - Chinese Studies
  - Classics
  - Creative Writing
  - English
  - French Studies
  - Gender Studies and Social Analysis
  - Geography, Environment and Population
  - German Studies
  - History
  - International Development
  - Japanese Studies
  - Linguistics
  - Philosophy
  - Politics and International Studies
  - Spanish Studies

## **Anthropology Honours**

To satisfy the requirements for Anthropology Honours students must complete courses to the value of 24 units.

#### **Core Courses**

All of the following courses must be completed:

ANTH 4001 Honours Anthropological Theory (6 units)

ANTH 4002 Honours Anthropology Ethnographic Fieldwork (6 units)

#### **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following:

ANTH 4003 Honours Anthropology Thesis (12 units)

## or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

ANTH 4004A Honours Anthropology Thesis Two Year Continuing (0 units)

ANTH 4004B Honours Anthropology Thesis Two Year Final (12 units)

## **Asian Studies Honours**

To satisfy the requirements for Asian Studies Honours students must complete courses to the value of 24 units.

## **Core Courses**

Courses to the value of up to 12 units may be taken from the following:

ASIA 4001 Honours Asian Studies Special Topics (6 units)

ASIA 4002 Honours Asian Studies Theory and Methodology (6 units)

#### **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following: ASIA 4003 Honours Asian Studies Thesis (12 units)

or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

ASIA 4004A Honours Asian Studies Thesis Two Year Continuing (0 units) ASIA 4004B Honours Asian Studies Thesis Two Year Final (12 units)

#### **Chinese Studies Honours**

To satisfy the requirements for Chinese Studies Honours students must complete courses to the value of 24 units.

### **Core Courses**

Courses to the value of up to 12 units may be taken from the following:

The topic for these courses will be a Chinese language course.

ASIA 4001 Honours Asian Studies Special Topics (6 units)

ASIA 4002 Honours Asian Studies Theory and Methodology (6 units)

#### **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following: ASIA 4003 Honours Asian Studies Thesis (12 units)

or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course: ASIA 4004A Honours Asian Studies Thesis Two Year Continuing (0 units)

ASIA 4004B Honours Asian Studies Thesis Two Year Final (12 units)

## **Classics Honours**

To satisfy the requirements for Classics Honours students must complete courses to the value of 24 units.

# **Core Courses**

Courses to the value of up to 12 units may be taken from the following:

CLAS 4001 Honours Classics Special Studies (6 units)

CLAS 4002 Honours Classics Common Course (6 units)

# **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following:

CLAS 4003 Honours Classics Thesis (12 units)

#### or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

CLAS 4004A Honours Classics Thesis Two Year Continuing (0 units)

CLAS 4004B Honours Classics Thesis Two Year Final (12 units)

## **Creative Writing Honours**

To satisfy the requirements for Creative Writing Honours students must complete courses to the value of 24 units.

## **Core Courses**

Courses to the value of up to 12 units may be taken from the following:

CRWR 4001 Honours Creative Writing Project (6 units)

CRWR 4002 Honours Writers on Writing (6 units)

#### **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following:

CRWR 4003 <u>Honours Creative Writing Thesis</u> (12 units)

#### or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

CRWR 4004A Hons Creative Writing Thesis Two Year Continuing (0 units)

CRWR 4004B Hons Creative Writing Thesis Two Year Final (12 units)

# **English Honours**

To satisfy the requirements for English Honours students must complete courses to the value of 24 units.

# **Core Courses**

Courses to the value of up to 12 units may be taken from the following:

ENGL 4001 Honours English Critical Thinking (6 units)

ENGL 4100 Honours English Research Essay (6 units)

#### **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following: ENGL 4003 <u>Honours English Thesis</u> (12 units)

or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

ENGL 4101A Honours English Thesis Two Year Continuing (0 units)

ENGL 4101B Honours English Thesis Two Year Final (12 units)

## **French Studies Honours**

To satisfy the requirements for French Studies Honours students must complete courses to the value of 24 units.

#### **Core Courses**

Courses to the value of up to 12 units may be taken from the following:

FREN 4001 Honours French Culture A (3 units)

FREN 4002 Honours French Culture B (3 units)

FREN 4003 Honours French Language A (3 units)

FREN 4004 Honours French Language B (3 units)

## **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following. Students are required to take both the Part A and the matching Part B course:

FREN 4005A Honours French Studies Thesis FY Continuing (0 units)

FREN 4005B Honours French Studies Thesis FY Final (12 units)

#### or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

FREN 4006A Honours French Studies Thesis Two Year Continuing (0 units)

FREN 4006B Honours French Studies Thesis Two Year Final (12 units)

# **Gender Studies and Social Analysis Honours**

To satisfy the requirements for Gender Studies and Social Analysis Honours students must complete courses to the value of 24 units.

## **Core Courses**

Courses to the value of up to 12 units may be taken from the following:

GSSA 4001 Hons Gender Stud & Social Analysis Common Course (6 units)

GSSA 4002 Honours Gender Studies & Social Analysis Elective (6 units)

#### **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following: GSSA 4003 Honours Gender Studies & Social Analysis Thesis (12 units)

or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

GSSA 4100A Honours Gender Studies Thesis Two Year Continuing (0 units)

GSSA 4100B Honours Gender Studies Thesis Two Year Final (12 units)

# Geography, Environment and Population Honours

To satisfy the requirements for Geography, Environment and Population Honours students must complete courses to the value of 24 units.

## **Core Courses**

Courses to the value of up to 12 units may be taken from the following: GEOG 4001 <u>Honours Geography</u>, <u>Env & Population Common Course</u> (6 units) GEOG 4002 <u>Honours Geog</u>, <u>Env & Population Research Methods</u> (6 units)

## **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following: GEOG 4003 Hons Geography, Environment and Population Thesis (12 units)

#### or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

GEOG 4006A Hons Geog. Env & Population Thesis Two Year Cont (0 units)

GEOG 4006B Hons Geog. Env & Population Thesis Two Year Final (12 units)

#### **German Studies Honours**

To satisfy the requirements for German Studies Honours students must complete courses to the value of 24 units.

#### **Core Courses**

Courses to the value of up to 12 units may be taken from the following: GERM 4001 Honours German Language (6 units)
GERM 4003 Honours German Culture (6 units)

#### **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following: GERM 4007 Honours German Studies Thesis (12 units)

## or

In the case of mid-year entry students must complete a thesis and the following courses must be completed in two consecutive semesters. Students are required to take both the Part A and the matching Part B course:

GERM 4005A <u>Honours German Studies Thesis MY Continuing</u> (0 units) GERM 4005B <u>Honours German Studies Thesis MY Final</u> (12 units)

#### or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

GERM 4006A Honours German Studies Thesis Two Year Continuing (0 units)

GERM 4006B Honours German Studies Thesis Two Year Final (12 units)

## **History Honours**

To satisfy the requirements for History Honours students must complete courses to the value of 24 units.

## **Core Courses**

Courses to the value of up to 12 units may be taken from the following:

HIST 4001 Honours History Common Course (6 units)

HIST 4002 Honours History Special Course (6 units)

#### **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following: HIST 4003 Honours History Thesis (12 units)

or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

HIST 4004A Honours History Thesis Two Year Continuing (0 units)

HIST 4004B Honours History Thesis Two Year Final (12 units)

# **International Development Honours**

To satisfy the requirements for International Development Honours students must complete courses to the value of 24 units.

#### **Core Courses**

Courses to the value of up to 12 units may be taken from the following:

DEVT 4001 Honours Development Studies: Contested Concepts (6 units)

DEVT 4002 Honours Development Studies: Theory (6 units)

#### **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following:

DEVT 4003 Honours Development Studies Thesis (12 units)

or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

DEVT 4004A Hons Development Stud Thesis Two Year Continuing (0 units)

DEVT 4004B Hons Development Stud Thesis Two Year Final (12 units)

# **Japanese Studies Honours**

To satisfy the requirements for Japanese Studies Honours students must complete courses to the value of 24 units.

## **Core Courses**

Courses to the value of up to 12 units may be taken from the following:

The topic for these courses will be a Japanese language course.

ASIA 4001 Honours Asian Studies Special Topics (6 units)

ASIA 4002 Honours Asian Studies Theory and Methodology (6 units)

## **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following: ASIA 4003 Honours Asian Studies Thesis (12 units)

#### or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

ASIA 4004A Honours Asian Studies Thesis Two Year Continuing (0 units)

ASIA 4004B Honours Asian Studies Thesis Two Year Final (12 units)

#### **Linguistics Honours**

To satisfy the requirements for Linguistics Honours students must complete courses to the value of 24 units.

#### **Core Courses**

Courses to the value of up to 12 units may be taken from the following:

LING 4008 Honours Field Linguistics (6 units)

LING 4009 Honours Linguistics Research Methods (6 units)

#### **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following. Students are required to take both the Part A and the matching Part B course:

LING 4010A Honours Linguistics Thesis FY Continuing (0 units)

LING 4010B Honours Linguistics Thesis FY Final (12 units)

#### or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

LING 4012A Honours Linguistics Thesis Two Year Continuing (0 units)

LING 4012B Honours Linguistics Thesis Two Year Final (12 units)

# **Philosophy Honours**

To satisfy the requirements for Philosophy Honours students must complete courses to the value of 24 units.

#### **Core Courses**

Courses to the value of up to 12 units may be taken from the following:

PHIL 4001 Honours Philosophy Coursework A (3 units)

PHIL 4100 Honours Philosophy Coursework B (3 units)

PHIL 4101 Honours Philosophy Coursework C (3 units)

PHIL 4102 Honours Philosophy Coursework D (3 units)

# **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following. Students are required to take both the Part A and the matching Part B course:

PHIL 4007A Honours Philosophy Thesis FY Continuing (0 units)

PHIL 4007B Honours Philosophy Thesis FY Final (12 units)

#### or

In the case of mid-year enrolment the following two courses must be completed in two consecutive semesters. Students are required to take both the Part A and the matching Part B course: PHIL 4104A Honours Philosophy Thesis MY Continuing (0 units) PHIL 4104B Honours Philosophy Thesis MY Final (12 units)

#### or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course: PHIL 4103A <a href="Honours Philosophy Thesis Two Year Continuing">Honours Philosophy Thesis Two Year Final</a> (12 units)

#### **Politics and International Studies Honours**

To satisfy the requirements for Politics and International Studies Honours students must complete courses to the value of 24 units.

### **Core Courses**

Courses to the value of up to 12 units may be taken from the following: POLIS 4100 Hons Politics & International Stud Common Course (6 units) POLIS 4101 Honours Politics & International Studies Elective (6 units)

#### **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following: POLIS 4003 Honours Politics & International Studies Thesis (12 units)

## or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course: POLIS 4004A Hons Politics & Intnl Stud Thesis Two Year Cont (0 units) POLIS 4004B Hons Politics & Intnl Stud Thesis Two Year Final (12 units)

## **Spanish Studies Honours**

To satisfy the requirements for Spanish Studies Honours students must complete courses to the value of 24 units.

#### **Core Courses**

Courses to the value of up to 12 units may be taken from the following: SPAN 4001 Honours Latin American Culture (6 units) SPAN 4002 Honours Spanish Culture (6 units)

# **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following: SPAN 4003 Honours Spanish Studies Thesis (12 units)

## or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course: SPAN 4004A Honours Spanish Studies Thesis Two Year Continuing (0 units) SPAN 4004B Honours Spanish Studies Thesis Two Year Final (12 units)

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# Bachelor of Arts and Bachelor of Music (BA BMus)

## **Program Code**

**BABMU** 

# **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

# **Program Faculty**

Faculty of Arts

# **AQF** Level

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This is a double degree program consisting of a Bachelor of Arts and Bachelor of Music. This qualification enables students to pursue a broad range of interests in music and the arts in a self-designed, integrated academic program spanning 5 years. In the Bachelor of Arts, the study of foreign languages is of particular significance to vocalists, while history or anthropology may be of particular interest to an ethnomusicologist. Consult the separate entries for the Bachelor of Arts and the Bachelor of Music degrees to obtain full details. Students in the first year of the program focus on music courses, majoring in Classical Voice, Music Composition, Music Education and Pedagogy, Music Performance - Classical, Music Performance - Jazz, Musicology, Popular Music and Creative Technologies, or Sonic Arts. The remaining four years combine courses from the Bachelor of Arts and Bachelor of Music programs.

All applicants must attend and pass an audition / interview and a musicianship test (except Musicology applicants, who will be required to sit the musicianship test only). Applicants may audition for more than one instrument or major.

The Bachelor of Arts and Bachelor of Music double degree is an AQF Level 7 qualification with a standard full-time duration of 5 years.

# **Conditions**

#### Condition of Admission

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

Deferral: Students who have deferred their program will be required to reaudition/reinterview before enrolment, where a audition/interview was a condition of admission.

Condition of Continuing Enrolment

Re-audition to enrol in performance course after a break: A student who is eligible in any year to enrol in a relevant performance course and who fails to do so, and who wishes to enrol in one of

## Bachelor of Arts and Bachelor of Music (BA BMus)

these courses in a subsequent year, will be required to re-audition and to reach a minimum standard for enrolment in the course in question before being authorised to enrol in that course.

Condition of Enrolment

External performances / engagements: The Head of School will determine whether students shall acknowledge the name of the School or its staff in any public performance / engagement in which they participate.

# Academic Program Rules for Bachelor of Arts and Bachelor of Music (BA BMus)

There shall be a Bachelor of Arts and Bachelor of Music (BA BMus).

# Qualification Requirements Academic Program

To qualify for the double degree of Bachelor of Arts and Bachelor of Music, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units.

# **Bachelor of Arts Requirements**

To qualify for the degree of Bachelor of Arts students must complete the following:

- 1. Level I courses not exceeding 12 units
- 2. An Arts major to the value of 24 units
- 3. Elective courses to the value of 24 units, comprising Level II and III elective courses to the value of at least 18 units selected from the Faculty of Arts (excluding courses offered by the Elder Conservatorium of Music). Students may complete an Arts minor to the value of 18 units in lieu of elective courses.
- 4. The major and minor are to be taken from different disciplines

Bachelor of Arts majors are available in:

Anthropology

**Asian Studies** 

**Chinese Studies** 

Classics

**Creative Writing** 

Criminology

English

French Studies

Gender Studies and Social Analysis

Geography, Environment and Population

German Studies

History

Indigenous Knowledges and Society

**Indonesian Studies** 

International Development

**Italian Studies** 

**Japanese Studies** 

Linguistics

Modern Greek Studies

Philosophy

Politics and International Studies

Sociology

Spanish Studies

Arts minors are available in:

# Bachelor of Arts and Bachelor of Music (BA BMus)

Anthropology

Art History and Visual Culture

**Asian Studies** 

**Chinese Studies** 

Classics

**Creative Writing** 

Criminology

**English** 

French Studies

Gender Studies and Social Analysis

Geography, Environment and Population

**German Studies** 

History

Indigenous Knowledges and Society

**Indonesian Studies** 

International Development

**Italian Studies** 

Japanese Studies

Linguistics

Modern Greek Studies

Philosophy

Politics and International Studies

Psychology

Sociology

Spanish Studies

## **Arts Major**

Courses to the value of 24 units from the following:

Students must satisfy the requirement for a major in accordance with the relevant Academic Program Rules for the degree of Bachelor of Arts.

#### **Elective Courses**

Courses to the value of 24 units from the following:

Elective courses chosen from those available in the Faculty of Arts.

Note: Students may complete an Arts minor to the value of 18 units in lieu of elective courses.

## **Bachelor of Music Requirements**

To qualify for the degree of Bachelor of Music a student shall satisfactorily complete courses to the total value of 72 units, with at least 18 units at Level III in accord with the Academic Program Rules for the Bachelor of Music. A student shall undertake one of the following specialisations:

Music Performance - Classical

Classical Voice

Music Performance - Jazz

Music Composition

Musicology

Music Education and Pedagogy

Popular Music and Creative Technologies

Sonic Arts

#### **Core Courses**

Courses to the value of 3 units from the following:

ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

# **Bachelor of Arts and Bachelor of Music (BA BMus)**

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# **Bachelor of Arts and Bachelor of Science (BA BSc)**

## **Program Code**

**BABSC** 

**Minimum Units Completion** 

96

**Standard Duration** 

4 Years

**Program Faculty** 

Faculty of Arts

**AQF** Level

07

**Academic Year** 

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This double degree enables students to expand their interests in both Science and Arts. It aims to produce graduates who are skilled in scientific method for experimentation and research, and who are also socially and critically engaged, innovative and creative thinkers and communicators. The program has been developed in recognition of the importance of science being studied in its social context as part of a broader liberal education. The links between the two areas can be explored through a range of pathways. In the first two years the program is divided between the two areas, satisfying the requirements for the first two years of both degrees concurrently. In the following two years, students complete the equivalent of a full year of study each for Science and Arts. Full-time students are encouraged to take advantage of the study abroad and student exchange program available to students. Students will complete at least one major, and possibly two, in both Arts and Science, making it possible to apply for entry to Honours in a number of fields. The Bachelor of Arts and Bachelor of Science is an AQF Level 7 program with a standard full-time duration of 4 years.

## Academic Program Rules for Bachelor of Arts and Bachelor of Science (BA BSc)

There shall be a Bachelor of Arts and Bachelor of Science (BA BSc).

# Qualification Requirements Academic Program

To qualify for the double degree of Bachelor of Arts and Bachelor of Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units, including:

- 1. Courses to the value of 48 units including a major from the Bachelor of Arts
- 2. Courses to the value of 48 units including a major from the Bachelor of Science

# **Bachelor of Arts and Bachelor of Science (BA BSc)**

A student must concurrently qualify for both awards.

Arts majors are available in:

Anthropology

**Asian Studies** 

**Chinese Studies** 

Classics, Archaeology & Ancient History

Creative writing

Criminology

**English** 

French Studies

Gender Studies and Social Analysis

Geography, Environment and Population

**German Studies** 

History

Indigenous Knowledges and Society

Indonesian Studies

International Development

**Italian Studies** 

Japanese Studies

Linguistics

Modern Greek Studies

Music

Philosophy

Politics and International Studies

Sociology

Spanish Studies

Sciences majors are available in:

**Biochemistry** 

**Botany** 

Chemistry

Ecology

Geology

Geophysics and Applied Geology

Genetics

Microbiology and Immunology

Molecular and Biomedical Science

**Physics** 

Theoretical Physics

Soil Science

Zoology

or a double major from:

Chemistry

**Ecology and Spatial Science** 

**Experimental and Theoretical Physics** 

## **Science Component**

To satisfy the requirements for Science Component students must complete courses to the value of 48 units.

To qualify for the award of the degree of Bachelor of Science students must complete courses from the degree of Bachelor of Science to a minimum value of 48 units from the following:

# Level I

Courses to the value of at least 12 units from the following:

# **Bachelor of Arts and Bachelor of Science (BA BSc)**

Level I Science courses

#### Level II

Courses to the value of at least 12 units from the following:

Level II Science courses

#### Level III

Courses to the value of at least 24 units from the following:

Level III Science courses

# **Arts Component**

To satisfy the requirements for Arts Component students must complete courses to the value of 48 units.

To qualify for the award of the degree of Bachelor of Arts students must complete courses from the degree of Bachelor of Arts to a minimum value of 48 units from the following:

#### Level I

All of the following courses must be completed:
ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

#### and

additional Level I courses to the value of 9 units.

## Level II

Courses to the value of 12 units from the following:

Level II Arts courses

#### Level III

Courses to the value of 24 units from the following:

Level III Arts courses

## **Arts Component Requirements**

Students must complete all of the Level III requirements and satisfy the requirement for a major in accordance with the relevant Academic Program Rules for the degree of Bachelor of Arts.

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Bachelor of Arts and Bachelor of Science (BA BSc)							
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# **Bachelor of Arts with Bachelor of Economics (BA BEc)**

## **Program Code**

**BABEC** 

# **Minimum Units Completion**

96

#### **Standard Duration**

4 Years

## **Program Faculty**

Faculty of Arts

#### **AQF Level**

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Bachelor of Arts with Bachelor of Economics double degree.

#### Academic Program Rules for Bachelor of Arts with Bachelor of Economics (BA BEc)

There shall be a Bachelor of Arts with Bachelor of Economics (BA BEc).

# **Qualification Requirements Academic Program**

A student who undertakes the Bachelor of Arts with Bachelor of Economics may count a maximum of 24 units towards both degrees, satisfying the requirements for the two degrees with a minimum total of 96 units (or 4 years) of study.

The requirement to complete a minor in the Faculty of Arts program, where applicable, is waived.

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Bachelor of Arts with Bachelor of Economics (BA BEc)						

# **Bachelor of Criminology (BCrim)**

## **Program Code**

**BCRIM** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

## **Program Faculty**

Faculty of Arts

#### **AQF Level**

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Criminology offers a range of courses on the sociology of crime and deviance as well as providing students with the opportunity to study subjects that form part of the growing field of crime science. Key to the program is the application of these theories and techniques to both criminal justice policy and practice.

The Bachelor of Criminology is an AQF Level 7 qualification with a standard full-time duration of 3 years.

## Academic Program Rules for Bachelor of Criminology (BCrim)

There shall be a Bachelor of Criminology (BCrim).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Criminology, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

- 1. Core courses to the value of 27 units, including ARTS 1007 The Enquiring Mind: Freedom and Media
- 2. Elective courses to the value of 24 units
- 3. Closed Electives to the value of 12 units
- 4. Broadening Electives to the value of 9 units
- 5. or Elective courses to the value of 12 units, plus Closed Electives to the value of 12 units, plus a minor in Psychology to the value of 21 units, in lieu of the courses required in (2) and (4)

# **Bachelor of Criminology (BCrim)**

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 27 units.

#### Level I

All of the following courses must be completed: CRIM 1001 <u>Understanding Criminology</u> (3 units)

LAW 1100 Introduction to Law (3 units)

ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

## Level II

All of the following courses must be completed:

CRIM 2001 Surveillance, Deviance & Crime (3 units)

CRIM 2002 Culture, Communication and the Carnival of Crime (3 units)

GEOG 2129 Introductory Geographic Information Systems (3 units)

GEOG 2132 Social Science Techniques (3 units)

#### Level III

All of the following courses must be completed:

## Capstone

CRIM 3002 Criminology in Practice (6 units)

## **Criminology Closed Electives**

To satisfy the requirements for Criminology Closed Electives students must complete courses to the value of 12 units.

## Level I

HLTH SC 1000 Introduction to Forensic Sciences (3 units)

## Level II

GSSA 2109 Public Scandals & Moral Panics (3 units)

GSSA 2019 Encountering Human Rights: Global Citizenship (3 units)

PHIL 2031 Crime and Punishment (3 units)

GEOG 2160 Space and Society (3 units)

## Level III

HIST 3053 History of Crime & Punishment in England & Europe (3 units)

GEOG 3027 Advanced Geographic Information Systems (3 units)

GSSA 3002 Encountering Human Rights: Global Citizenship (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units)

# **Psychology Minor**

To satisfy the requirements for Psychology Minor students must complete courses to the value of 21 units.

A minor comprising Psychology courses to the value of 21 units. 9 units at Level I and 12 units at Level II must be completed.

## Level I

Courses to the value of 9 units from the following: PSYCHOL 1000 Psychology IA (3 units)

# **Bachelor of Criminology (BCrim)**

PSYCHOL 1001 Psychology IB (3 units)
PSYCHOL 1004 Research Methods in Psychology (3 units)

### Level II

Courses to the value of 12 units from the following:
PSYCHOL 2004 <u>Doing Research in Psychology</u> (3 units)
PSYCHOL 2005 <u>Foundations Health & Lifespan Development</u> (3 units)
PSYCHOL 2006 <u>Foundations of Perception & Cognition</u> (3 units)
PSYCHOL 2007 <u>Psychology in Society</u> (3 units)

## **Broadening Electives**

To satisfy the requirements for Broadening Electives students must complete courses to the value of 9 units.

Students must complete Broadening electives to the value of 9 units. These Broadening electives must be chosen from outside of the major area of study and <u>cannot</u> be chosen from the following subject areas or from the minor: CRIM, LAW, GEOG, GSSA, HIST, PHIL

#### **Electives**

To satisfy the requirements for Electives students must complete courses to the value of 24 units.

Elective courses may be chosen from any of the Elective Lists within the Bachelor of Arts program.

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## **Program Code**

**BENVS** 

**Minimum Units Completion** 

72

**Standard Duration** 

3 Years

**Program Faculty** 

Faculty of Arts

**AQF Level** 

07

**Academic Year** 

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program examines environmental change and its effect on altering the world in which we live; its cities and suburbs, regional and rural landscapes, its natural heritage and biodiversity, and its significant political and economic implications. Students will learn about the causes of environmental change and develop strategies, policy, and planning skills to effectively manage environmental issues at local, national and global levels. Areas covered include climate change, managing our coasts and rivers, environmental management, population and migration, urban processes, biodiversity, conservation and sustainable development. Students will also have the opportunity to take part in an internship with an external organisation related to the environment in their final year of study.

The Bachelor of Environmental Policy and Management is an AQF Level 7 qualification with a standard full-time duration of 3 years.

# Academic Program Rules for Bachelor of Environmental Policy and Management (BEnvPolicyMgt)

There shall be a Bachelor of Environmental Policy and Management (BEnvPolicyMgt).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Environmental Policy and Management, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

- 1. Level I courses not exceeding 24 units
- 2. Core courses to the value of 18 units, including ARTS 1007 The Enquiring Mind: Freedom and Media

- 3. At least one minor to the value of 18 units from a discipline that is not the same as the major:
  - Anthropology
  - Art History and Visual Culture
  - Asian Studies
  - Chinese Studies
  - Classics
  - Creative Writing
  - Criminology
  - English
  - French Studies
  - Gender Studies and Social Analysis
  - German Studies
  - History
  - Indigenous Knowledges and Society
  - Indonesian Studies
  - International Development
  - Italian Studies
  - Japanese Studies
  - Linguistics
  - · Modern Greek Studies
  - Music
  - Philosophy
  - Politics and International Studies
  - Psychology
  - Sociology
  - Spanish Studies
- 4. Closed Electives to the value of 21 units
- 5. Open Electives to the value of 15 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 18 units.

All of the following courses must be completed:

ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

GEOG 1101 Globalisation, Justice and a Crowded Planet (3 units)

GEOG 1102 Footprints on a Fragile Planet (3 units)

GEOG 1103 Economy, Environment and Place (3 units)

GEOG 1104 Population and Environment in Australia (3 units)

GEOG 2139 Environmental Management (3 units)

## **Anthropology Minor**

To satisfy the requirements for Anthropology Minor students must complete courses to the value of 18 units.

A minor comprising Anthropology courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

ANTH 1104 Culture & Society: Foundations of Anthropology (3 units)

ANTH 1105 Anthropology of Everyday Life (3 units)

DEVT 1001 Introduction to International Development (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

ANTH 2036 Anthropology of Conflict and Crisis (3 units)

ANTH 2038 Anthropology of Health and Medicine (3 units)

ANTH 2041 Popular Culture: Passion, Style, Vibe (3 units)

ANTH 2042 Consuming Passions: Anthropology of Food and Drink (3 units)

ANTH 2053 Life, Death and Culture (3 units)

ANTH 2054 The Sexual Body (3 units)

DEVT 2101 Community, Gender and Critical Development (3 units)

#### Level III

Courses to the value of up to 12 units may be taken from the following:

ANTH 3002 Anthropology of Emotion, Mind and Person (3 units)

ANTH 3027 Ethnography: Engaged Social Research (3 units)

ANTH 3032 Native Title Anthropology: Society, Law & Practice (3 units)

ANTH 3034 Visual and Media Anthropology (3 units)

DEVT 3003 Rights and Development (3 units)

## **Art History and Visual Culture Minor**

To satisfy the requirements for Art History and Visual Culture Minor students must complete courses to the value of 18 units.

A minor comprising Art History and Visual Culture courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III.

### Level I

Courses to the value of up to 6 units may be taken from the following:

ARTH 1001 Introduction to Art History and Visual Culture (3 units)

ENGL 1105 Film Studies (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

ARTH 2000 Northern Renaissance Art and Visual Culture II (3 units)

ARTH 2001 Modern Chinese Art and Visual Culture (3 units)

ARTH 2003 Art Against Society: Censorship & Iconoclasm II (3 units)

CLAS 2033 Art & Archaeology of Rome (8th c. BC- 1st c. AD) (3 units)

ENGL 2057 Hollywood or Bust! (3 units)

HIST 2078 Britain 1700-1830: Power, Sex and Money (3 units)

PHIL 2051 Art, Perception and Creativity (3 units)

## Level III

Courses to the value of up to 12 units may be taken from the following:

ARTH 3000 Northern Renaissance Art and Visual Culture III (3 units)

ARTH 3001 Art Against Society: Censorship & Iconoclasm III (3 units)

ANTH 3034 Visual and Media Anthropology (3 units)

ENGL 3042 Adaptation (3 units)

ENGL 3044 Body Culture Text (3 units)

HIST 3035 Reel History: World War II in Film (3 units)

HIST 3037 Early Modern Europe (3 units)

PHIL 3030 Philosophy of Film: Classical & Modern Issues (3 units)

#### **Asian Studies Minor**

To satisfy the requirements for Asian Studies Minor students must complete courses to the value of 18 units.

A minor comprising Asian Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III.

#### Level I

All of the following courses must be completed:
ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following: ASIA 1103 Asia and the World (3 units)

#### Level II

All of the following courses must be completed: ASIA 2007 Asia: Cultures & Identities (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

ASIA 2022 China Today: Ideology, Party & Society (3 units)

ASIA 2023 Japan Today: Politics & Governance (3 units)

ASIA 2024 Asian Giants: Japan, China & India (3 units)

CHIN 2007 Chinese In-Country Summer School (3 units)

JAPN 2214 <u>Japanese In-Country Summer School</u> (3 units)

POLIS 2010 Non State Actors and Transnational Politics (3 units)

POLIS 2099 China in Global Politics (3 units)

POLIS 2113 Chinese Economy, Politics and Business (3 units)

POLIS 2131 South Asia: Conflict, Politics and Economic Change (3 units)

# Level III

Courses to the value of up to 6 units may be taken from the following:

ASIA 3002 <u>Australia and the Asia-Pacific</u> (3 units)

ASIA 3007 Beyond Asian Ecological Crises (3 units)

CRWR 3005 Asia Pacific Conversations (3 units)

# Chinese Studies (Beginners' Stream) Minor

To satisfy the requirements for Chinese Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Chinese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

By approval of the Faculty Office, non-language courses can be substituted up to a maximum of 6 units

#### Level I

Courses to the value of up to 6 units may be taken from the following:

CHIN 1001 Chinese IA (3 units)

CHIN 1002 Chinese IB (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

CHIN 2201 Chinese IIA (3 units)

CHIN 2202 Chinese IIB (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

CHIN 2007 Chinese In-Country Summer School (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

CHIN 3007 Chinese IIIA (3 units)

CHIN 3008 Chinese IIIB (3 units)

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

## Chinese Studies (Continuers' Stream) Minor

To satisfy the requirements for Chinese Studies (Continuers' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Chinese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

By approval of the Faculty Office, non-language courses can be substituted up to a maximum of 12 units.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

CHIN 2201 Chinese IIA (3 units)

CHIN 2202 Chinese IIB (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

CHIN 3007 Chinese IIIA (3 units)

CHIN 3008 Chinese IIIB (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

CHIN 3211 Chinese IIISA (3 units)

CHIN 3212 Chinese IIISB (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

## **Chinese Studies (Background Speakers Stream) Minor**

To satisfy the requirements for Chinese Studies (Background Speakers Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Chinese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of 3 units from the following:
ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

#### and

Courses to the value of 3 units from the following:

ASIA 1103 Asia and the World (3 units)

CHIN 1016 Classical Chinese Texts for Chinese Speakers (3 units)

#### Level II

Courses to the value of 6 units from the following:

CHIN 2006 <u>Chinese Literature & Media for Chinese Speakers</u> (3 units) CHIN 2213 <u>Translation for Chinese Speakers</u>: <u>Chinese-English</u> (3 units)

## and

Courses to the value of 3 units from the following:

ASIA 2022 China Today: Ideology, Party & Society (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

ASIA 2024 Asian Giants: Japan, China & India (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

CHIN 3221 Translation for Chinese Speakers: English-Chinese (3 units)

CHIN 3231 <u>Issues in Chinese Culture for Chinese Speakers</u> (3 units)

CHIN 3222 Translation for Chinese Speakers: Project (3 units)

ASIA 3002 Australia and the Asia-Pacific (3 units)

ASIA 3007 Beyond Asian Ecological Crises (3 units)

CHIN 3006 Translation for Chinese Speakers: Chinese-English (3 units)

CHIN 3232 Research Project for Chinese Speakers (3 units)

## **Classics Minor**

To satisfy the requirements for Classics Minor students must complete courses to the value of 18 units.

A minor comprising Classics courses to the value of 18 units. The minor may not be taken in the

same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III. Courses up to the value of 3 units may be presented from the cross-listed courses.

#### Level I

Courses to the value of up to 6 units may be taken from the following: CLAS 1003 Private Lives & Public Spectacles in Greece & Rome (3 units) CLAS 1004 The Ancient World through Film (3 units)

## Level II

Courses to the value of up to 9 units may be taken from the following:

CLAS 2008 Life in the Golden Age of Rome (3 units)

CLAS 2024 Ancient Medicine and its Legacy (3 units)

CLAS 2026 Eastern Mediterranean Archaeological Field School (3 units)

CLAS 2029 Rome! Rise of Empire from 509BC to AD14 (3 units)

CLAS 2032 Classical Mythology II (3 units)

CLAS 2033 Art & Archaeology of Rome (8th c. BC- 1st c. AD) (3 units)

CLAS 2035 Athens and Sparta: Democracy vs Oligarchy (3 units)

CLAS 2101 An Introduction to Latin (3 units)

#### Level III

Courses to the value of up to 18 units may be taken from the following:

CLAS 3024 Emotions in Antiquity (3 units)

CLAS 3025 Fall of Roman Europe and Birth of the Middle Ages (3 units)

CLAS 3026 Afterlife and Underworld in Antiquity (3 units)

CLAS 3027 Pagans, Saints and Magic in Late Antiquity (3 units)

CLAS 3028 Cities Silk & Spice Routes in Roman Archaeology (3 units)

CLAS 3029 Classical Mythology III (3 units)

#### **Cross-Listed Courses**

The following courses may also be included as part of the minor to a combined maximum of 3 units.

## **Level II Cross-listed Courses**

HIST 2069 Heresy and Witchcraft in Medieval Europe (3 units)

## **Level III Cross-listed Courses**

ENGL 3046 Old Texts Made New: Literary Imitation & Allusion (3 units)

# **Creative Writing Minor**

To satisfy the requirements for Creative Writing Minor students must complete courses to the value of 18 units.

A minor comprising Creative Writing courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III. Courses up to the value of 3 units may be presented from the cross-listed courses.

## Level I

Courses to the value of up to 6 units may be taken from the following:

CRWR 1001 Creative Writing: The Essentials (3 units)

ENGL 1101 Introduction to English: Ideas of the Real (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

CRWR 2001 The Short Story (3 units)

CRWR 2003 Travel Writing (3 units)

CRWR 2005 Making Contemporary Poetry (3 units)

CRWR 2006 I Have a Dream: Political Writing (3 units)

CRWR 2013 The Writer's Voice: Intersections in Writing (3 units)

CRWR 2067 Electronic Writing: Techniques and Practices (3 units)

CRWR 2004 Editing for Writers (3 units)

CRWR 2010 Reading and Writing Poetry (3 units)

## Level III

Courses to the value of up to 12 units may be taken from the following:

CRWR 3001 Boundary Riders: Creative Critical Writing (3 units)

CRWR 3002 So You Want to Write a Novel (3 units)

CRWR 3003 Wild Places / City Spaces: Environmental Writing (3 units)

CRWR 3004 Writing China In Country (3 units)

CRWR 3005 Asia Pacific Conversations (3 units)

#### **Cross-Listed Courses**

The following courses may also be included as part of the minor to a combined maximum of 3 units.

#### **Level I Cross-listed Courses**

ENGL 1105 Film Studies (3 units)

ENGL 1106 Landmarks in English Literature (3 units)

ENGL 1107 Shakespeare (3 units)

## Level II Cross-listed Courses

ENGL 2041 The Sixties: From the Beats to Bongs (3 units)

ENGL 2042 Icons of Decadence (3 units)

ENGL 2049 Contemporary Australian Culture (3 units)

ENGL 2050 Gothic (3 units)

ENGL 2051 Literature and Society in Victorian Britain (3 units)

ENGL 2052 Modernisms (3 units)

ENGL 2057 Hollywood or Bust! (3 units)

ENGL 2103 Haunted Histories: South African Writing (3 units)

ENGL 2107 Tragedy (3 units)

## **Level III Cross-listed Courses**

ENGL 3042 Adaptation (3 units)

ENGL 3043 Self Writing (3 units)

ENGL 3044 Body Culture Text (3 units)

ENGL 3045 The Question of Postmodernism: Texts and Issues (3 units)

ENGL 3046 Old Texts Made New: Literary Imitation & Allusion (3 units)

ENGL 3047 Rhapsody & Revolution: Romanticism & Its Legacies (3 units)

ENGL 3048 Australian Classics: Literature and Film (3 units)

## **Criminology Minor**

To satisfy the requirements for Criminology Minor students must complete courses to the value of 18 units.

A minor comprising Criminology courses to the value of 18 units. The minor may not be taken in the same area of study as the major. 6 units must be completed at Level I, 6 units must be completed at Level II and 6 units must be completed at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

\* Students enrolled in B Laws double degree complete PHIL 1101 instead of LAW 1100.

CRIM 1001 <u>Understanding Criminology</u> (3 units)

LAW 1100 Introduction to Law (3 units)

PHIL 1101 Argument and Critical Thinking (3 units)

#### Level II

Courses to the value of up to 3 units may be taken from the following: CRIM 2001 Surveillance, Deviance & Crime (3 units)

#### and

Courses to the value of 3 units from the following:

GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

GSSA 2019 Encountering Human Rights: Global Citizenship (3 units)

GSSA 2019EX Encountering Human Rights: Global Citizenship (3 units)

GSSA 2109 Public Scandals & Moral Panics (3 units)

GSSA 2109EX Public Scandals & Moral Panics (3 units)

PHIL 2031 Crime and Punishment (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

ANTH 3027 Ethnography: Engaged Social Research (3 units)

GSSA 3002 Encountering Human Rights: Global Citizenship (3 units)

GSSA 3002EX Encountering Human Rights: Global Citizenship (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units)

GSSA 3005EX Public Scandals & Moral Panics (3 units)

GSSA 3018 Social Research Advanced: Real World Practice (6 units)

HIST 3053 History of Crime & Punishment in England & Europe (3 units)

# **English Minor**

To satisfy the requirements for English Minor students must complete courses to the value of 18 units.

A minor comprising English courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the major at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III. Courses up to the value of 3 units may be presented from the cross-listed courses.

## Level I

Courses to the value of up to 6 units may be taken from the following:

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ENGL 1101 Introduction to English: Ideas of the Real (3 units)
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ENGL 1105 Film Studies (3 units)

ENGL 1106 Landmarks in English Literature (3 units)

ENGL 1107 Shakespeare (3 units)

ENGL 1110 Academic English I (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

\*Students are required to take either the non-Ex or Ex matching courses.

ENGL 2041 The Sixties: From the Beats to Bongs (3 units)

ENGL 2042 Icons of Decadence (3 units)

ENGL 2046 English for Professional Purposes (3 units)

ENGL 2046EX English for Professional Purposes (3 units)

ENGL 2047 World Literatures in English (3 units)

ENGL 2049 Contemporary Australian Culture (3 units)

ENGL 2050 Gothic (3 units)

ENGL 2051 Literature and Society in Victorian Britain (3 units)

ENGL 2052 Modernisms (3 units)

ENGL 2057 Hollywood or Bust! (3 units)

ENGL 2068 Pacific Literature Study Tour: Tonga (6 units)

ENGL 2103 Haunted Histories: South African Writing (3 units)

ENGL 2107 Tragedy (3 units)

ENGL 2110 Academic English II (3 units)

#### Level III

Courses to the value of up to 12 units may be taken from the following:

ENGL 3042 Adaptation (3 units)

ENGL 3043 Self Writing (3 units)

ENGL 3044 Body Culture Text (3 units)

ENGL 3045 The Question of Postmodernism: Texts and Issues (3 units)

ENGL 3046 Old Texts Made New: Literary Imitation & Allusion (3 units)

ENGL 3047 Rhapsody & Revolution: Romanticism & Its Legacies (3 units)

ENGL 3048 Australian Classics: Literature and Film (3 units)

ENGL 3049 20th Century American Literature (3 units)

#### **Cross-Listed Courses**

The following courses may also be included as part of the minor to a combined maximum of 3 units.

Courses to the value of up to 3 units may be taken from the following:

#### **Level I Cross-listed Courses**

CRWR 1001 Creative Writing: The Essentials (3 units)

Courses to the value of up to 3 units may be taken from the following:

#### **Level II Cross-listed Courses**

CRWR 2001 The Short Story (3 units)

CRWR 2003 Travel Writing (3 units)

CRWR 2004 Editing for Writers (3 units)

CRWR 2005 Making Contemporary Poetry (3 units)

CRWR 2006 I Have a Dream: Political Writing (3 units)

CRWR 2010 Reading and Writing Poetry (3 units)

CRWR 2013 The Writer's Voice: Intersections in Writing (3 units)

CRWR 2067 Electronic Writing: Techniques and Practices (3 units)

Courses to the value of up to 3 units may be taken from the following:

#### **Level III Cross-listed Courses**

CRWR 3001 Boundary Riders: Creative Critical Writing (3 units)

CRWR 3002 So You Want to Write a Novel (3 units)

CRWR 3003 Wild Places / City Spaces: Environmental Writing (3 units)

CRWR 3004 Writing China In Country (3 units)

CRWR 3005 Asia Pacific Conversations (3 units)

## French Studies (Beginners' Stream) Minor

To satisfy the requirements for French Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Chinese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

FREN 1002 French IA: Beginners' French (3 units)

FREN 1003 French IB: Beginners' French (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

FREN 2201 French IIA: Language (3 units)

FREN 2202 French IIB: Language (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

FREN 2203 French IIA: Culture (3 units)

FREN 2204 French IIB: Culture (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

FREN 3201 French IIIA: Language (3 units)

FREN 3202 French IIIB: Language (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

FREN 3203 French IIIA: Culture (3 units)

FREN 3204 French IIIB: Culture (3 units)

# French Studies (Continuers' Stream) Minor

To satisfy the requirements for French Studies (Continuers' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising French Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

FREN 1011 French ISA: Language and Culture (3 units)

FREN 1012 French ISB: Language and Culture (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

FREN 2211 French IISA: Language (3 units)

FREN 2212 French IISB: Language (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

FREN 2213 French IISA: Culture (3 units)

FREN 2214 French IISB: Culture (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

FREN 3211 French IIISA: Language (3 units)

FREN 3212 French IIISB: Language (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

FREN 3213 French IIISA: Culture (3 units)

FREN 3214 French IIISB: Culture (3 units)

## **Gender Studies and Social Analysis Minor**

To satisfy the requirements for Gender Studies and Social Analysis Minor students must complete courses to the value of 18 units.

A minor comprising Gender Studies and Social Analysis courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III. Courses up to the value of 3 units may be presented from the cross-listed courses.

## Level I

Courses to the value of up to 6 units may be taken from the following:

GSSA 1003 Gender, Work and Society (3 units)

GSSA 1003EX Gender, Work and Society (3 units)

GSSA 1004 Introduction to Gender Studies (3 units)

GSSA 1004EX Introduction to Gender Studies (3 units)

SOCI 1003 <u>Understanding Australian Society</u> (3 units)

SOCI 1003EX <u>Understanding Australian Society</u> (3 units)

## Level II

Courses to the value of up to 9 units may be taken from the following:

GSSA 2019 Encountering Human Rights: Global Citizenship (3 units)

GSSA 2019EX Encountering Human Rights: Global Citizenship (3 units)

GSSA 2100 Consumption, Work and the Self (3 units)

GSSA 2100EX Consumption, Work and the Self (3 units)

GSSA 2102 Gender, Bodies and Health (3 units)

GSSA 2105 Gender and Race in a Postcolonial World (3 units)

GSSA 2105EX Gender and Race in a Postcolonial World (3 units)

GSSA 2108 Life on Screen: Social Issues through Film (3 units)

GSSA 2108EX Life on Screen: Social Issues through Film (3 units)

GSSA 2109 Public Scandals & Moral Panics (3 units)

GSSA 2109EX Public Scandals & Moral Panics (3 units)

GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

GSSA 2114 Gender and Popular Culture (3 units)

GSSA 2114EX Gender and Popular Culture (3 units)

SOCI 2009 Social Theory in Action (3 units)

#### Level III

Courses to the value of up to 12 units may be taken from the following:

GSSA 3001 Gender, Bodies and Health (3 units)

GSSA 3002 Encountering Human Rights: Global Citizenship (3 units)

GSSA 3002EX Encountering Human Rights: Global Citizenship (3 units)

GSSA 3003 Consumption, Work and the Self (3 units)

GSSA 3003EX Consumption, Work and the Self (3 units)

GSSA 3004 Gender and Race in a Postcolonial World (3 units)

GSSA 3004EX Gender and Race in a Postcolonial World (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units)

GSSA 3005EX Public Scandals & Moral Panics (3 units)

GSSA 3018 Social Research Advanced: Real World Practice (6 units)

#### **Cross-Listed Courses**

The following courses may also be included as part of the minor to a combined maximum of 3 units.

Courses to the value of up to 3 units may be taken from the following:

#### **Level II Cross-listed Courses**

DEVT 2101 Community, Gender and Critical Development (3 units)

ENGL 2049 Contemporary Australian Culture (3 units)

POLIS 2102 Politics of Gender & Sexuality (3 units)

# German Studies (Beginners' Stream) Minor

To satisfy the requirements for German Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising German Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

GERM 1002 German IA: Beginners' German (3 units)

GERM 1003 German IB: Beginners' German (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

GERM 2021 German in Germany (3 units)

GERM 2203 German IIA: Language (3 units)

GERM 2204 German IIB: Language (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

GERM 2223 German IIA: Culture (3 units)

GERM 2224 German IIB: Culture (3 units)

### Level III

Courses to the value of up to 6 units may be taken from the following:

GERM 3021 German in Germany (3 units)

GERM 3203 German IIIA: Language (3 units)

GERM 3204 German IIIB: Language (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

### German Studies (Continuers' Stream) Minor

To satisfy the requirements for German Studies (Continuers' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising German Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

GERM 2021 German in Germany (3 units)

GERM 2203 German IIA: Language (3 units)

GERM 2204 German IIB: Language (3 units)

### Level II

Courses to the value of up to 6 units may be taken from the following:

GERM 3021 German in Germany (3 units)

GERM 3203 German IIIA: Language (3 units)

GERM 3204 German IIIB: Language (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

GERM 3221 Advanced German A (3 units)

GERM 3222 Advanced German B (3 units)

GERM 3021 German in Germany (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

### German Studies (Continuers' Advanced Stream) Minor

To satisfy the requirements for German Studies (Continuers' Advanced Stream) Minor students must complete courses to the value of 18 units.

A minor comprising German Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units of Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

GERM 3203 German IIIA: Language (3 units)

GERM 3204 German IIIB: Language (3 units)

GERM 3021 German in Germany (3 units)

# Level II

Courses to the value of up to 6 units may be taken from the following:

GERM 3221 Advanced German A (3 units)

GERM 3222 Advanced German B (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

GERM 2223 German IIA: Culture (3 units)

GERM 2224 German IIB: Culture (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

HIST 2057 <u>Fascism and National Socialism</u> (3 units)

HIST 3054 Protest & Revolution in Modern Europe (3 units)

HIST 3035 Reel History: World War II in Film (3 units)

ENGL 2107 Tragedy (3 units)

# **History Minor**

To satisfy the requirements for History Minor students must complete courses to the value of 18 units.

A minor comprising History courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III. Courses up to the value of 3 units may be presented from the cross-listed courses.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

HIST 1107 Indigenous Culture & History (3 units)

HIST 1108 Empires in World History (3 units)

HIST 1109 Revolutions that Changed the World (3 units)

#### Level II

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Courses to the value of up to 9 units may be taken from the following:
HIST 2051 Australia and the World (3 units)
HIST 2053 Medieval Europe: Crusades to the Black Death (3 units)
HIST 2055 Food and Drink in World History (3 units)
HIST 2057 Fascism and National Socialism (3 units)
HIST 2058 Ethnic Cleansing and Genocide in History (3 units)
HIST 2059 The Rise of the New Asia: A History Since 1945 (3 units)
HIST 2062 Modern America: Capitalism and Democracy (3 units)
HIST 2068 Uniting the Kingdoms: Britain 1534-1801 (3 units)
HIST 2069 Heresy and Witchcraft in Medieval Europe (3 units)
HIST 2078 Britain 1700-1830: Power, Sex and Money (3 units)
HIST 2080 Contested Ground: Aborigines in Colonial Australia (3 units)
HIST 2083 Colonial Australia: Conflict and Consensus (3 units)
HIST 2084 Russia in War and Revolution 1917-1953 (3 units)
HIST 2086 New York City in Revolution: Reacting to the Past (3 units)
HIST 2087 Revolutionary and Napoleonic France, 1789-1815 (3 units)
HIST 2088 The Southeast Asian Past: From Rice to Riches (3 units)
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#### Level III

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Courses to the value of up to 12 units may be taken from the following: HIST 3034 Migrants and the Making of Modern Australia (3 units) HIST 3035 Reel History: World War II in Film (3 units) HIST 3036 America, Asia and the Cold War (3 units) HIST 3037 Early Modern Europe (3 units) HIST 3038 Aftermath: Aborigines in 20th Century Australia (3 units) HIST 3039 Human Trafficking: Atlantic Trade to Contemporary (3 units) HIST 3051 Modern France: From Revolution to Resistance (3 units) HIST 3052 Aboriginal Peoples and the Colonial World (3 units) HIST 3053 History of Crime & Punishment in England & Europe (3 units) HIST 3054 Protest & Revolution in Modern Europe (3 units)
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## **Cross-Listed Courses**

The following courses may also be included as part of the minor to a combined maximum of 3 units.

Courses to the value of up to 3 units may be taken from the following:

```
Level II Cross-listed Courses

ARTH 2000 Northern Renaissance Art and Visual Culture II (3 units)

ARTH 2001 Modern Chinese Art and Visual Culture (3 units)

CLAS 2029 Rome! Rise of Empire from 509BC to AD14 (3 units)

POLIS 2099 China in Global Politics (3 units)

POLIS 2105 Issues in Australian Politics (3 units)

POLIS 2106 Justice, Virtue and the Good (3 units)

POLIS 2107 Passions and Interests: The History of Greed (3 units)

POLIS 2109 The Ethics of War and Peace (3 units)

POLIS 2112 South Australian Parliamentary Internship (6 units)

POLIS 2113 Chinese Economy, Politics and Business (3 units)

POLIS 2129 Indo-Pacific Foreign Policy (3 units)

POLIS 2131 South Asia: Conflict, Politics and Economic Change (3 units)
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Courses to the value of up to 3 units may be taken from the following:

## **Level III Cross-listed Courses**

ARTH 3001 Art Against Society: Censorship & Iconoclasm III (3 units) CLAS 3025 Fall of Roman Europe and Birth of the Middle Ages (3 units)

## **Indigenous Knowledges and Society Minor**

To satisfy the requirements for Indigenous Knowledges and Society Minor students must complete courses to the value of 18 units.

A minor comprising Indigenous Knowledges and Society courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following: ABORIG 1001 <u>Indigenous People, Country & Protocols</u> (3 units)
ABORIG 1002 <u>Indigenous Scholarship & the Interplay of Knowledges</u> (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following: ABORIG 2002 International Study Tour: Indigenous Knowledges (3 units) GEOG 2150 Indigenous Peoples and the Environment (3 units) GSSA 2110 Social Research: Working Skills for Social Sci (3 units) HIST 2080 Contested Ground: Aborigines in Colonial Australia (3 units) LING 2014 Australian Indigenous Languages (3 units) POLIS 2105 Issues in Australian Politics (3 units)

#### Level III

Courses to the value of at least 6 units from the following: HIST 3038 Aftermath: Aborigines in 20th Century Australia (3 units) LING 3013 Australian Indigenous Languages (3 units)

## **Indonesian Studies (Beginners' Stream) Minor**

To satisfy the requirements for Indonesian Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Indonesian Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following: INDO 1201 Introductory Indonesian Part 1 (3 units) INDO 1202 Introductory Indonesian Part 2 (3 units)

# Level II

Courses to the value of up to 6 units may be taken from the following:

INDO 2001 <u>Indonesian Culture and Society</u> (3 units) INDO 2201 <u>Intermediate Indonesian Part 1</u> (3 units)

INDO 2202 Intermediate Indonesian Part 2 (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

INDO 3201 Upper Intermediate Indonesian Part 1 (3 units)

INDO 3202 Upper Intermediate Indonesian Part 2 (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

INDO 2002 Indonesian Musical Cultures (3 units)

INDO 2003 Contemporary Indonesian Cinema (3 units)

INDO 2005 Indonesian for Special Purposes (3 units)

## **Indonesian Studies (Advanced Stream) Minor**

To satisfy the requirements for Indonesian Studies (Advanced Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Indonesian Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

INDO 2201 Intermediate Indonesian Part 1 (3 units)

INDO 2202 Intermediate Indonesian Part 2 (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

INDO 2001 Indonesian Culture and Society (3 units)

INDO 3201 Upper Intermediate Indonesian Part 1 (3 units)

INDO 3202 <u>Upper Intermediate Indonesian Part 2</u> (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

INDO 3301 Advanced Indonesian Part 1 (3 units)

INDO 3302 Advanced Indonesian Part 2 (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

INDO 2002 Indonesian Musical Cultures (3 units)

INDO 2003 Contemporary Indonesian Cinema (3 units)

INDO 2005 Indonesian for Special Purposes (3 units)

## **International Development Minor**

To satisfy the requirements for International Development Minor students must complete courses to the value of 18 units.

A minor comprising International Development courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, 6 units must be completed at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III.

## Level I

All of the following courses must be completed:

DEVT 1001 Introduction to International Development (3 units)

Courses to the value of up to 3 units may be taken from the following:

GEOG 1103 Economy, Environment and Place (3 units)

#### Level II

All of the following courses must be completed:

DEVT 2100 Poverty and Social Development (3 units)

DEVT 2101 Community, Gender and Critical Development (3 units)

Courses to the value of up to 3 units may be taken from the following:

ANTH 2038 Anthropology of Health and Medicine (3 units)

GEOG 2141 Environment and Development (3 units)

GEOG 2141EX Environment and Development (3 units)

GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

HIST 2088 The Southeast Asian Past: From Rice to Riches (3 units)

POLIS 2096 The Politics of Human Rights (3 units)

#### Level III

Courses to the value of up to 12 units may be taken from the following:

DEVT 3003 Rights and Development (3 units)

DEVT 3004 Vietnam Study Tour (3 units)

ASIA 3007 Beyond Asian Ecological Crises (3 units)

GEOG 3020 Governance and Sustainable Development (3 units)

GEOG 3022 Food Security (3 units)

GEOG 3023 Cities in the Developing World (3 units)

HIST 3039 Human Trafficking: Atlantic Trade to Contemporary (3 units)

POLIS 3101 Strategic Culture and International Security (3 units)

POLIS 3104 <u>Transforming Global Governance</u> (3 units)

## Italian Studies (Beginners' Stream) Minor

To satisfy the requirements for Italian Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Italian Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

ITAL 1201 Introductory Italian Part 1 (3 units)

ITAL 1202 Introductory Italian Part 2 (3 units)

### Level II

Courses to the value of up to 6 units may be taken from the following:

ITAL 2201 Intermediate Italian Part 1 (3 units)

ITAL 2202 Intermediate Italian Part 2 (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

\* ITAL 2212 Italian Culture and Society Part 2 is taught at Flinders University Bedford Park campus.

ITAL 2211 Italian Culture and Society Part 1 (3 units)

ITAL 2212 Italian Culture and Society Part 2 (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

ITAL 3201 Upper Intermediate Italian Part 1 (3 units)

ITAL 3202 Upper Intermediate Italian Part 2 (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

\* ITAL 3211 Italian Cultural Studies, ITAL 3213 Italian Theatre and ITAL 3215 The Italian Mafia:

Origins and Representations are taught at Flinders University Bedford Park campus.

ITAL 2213 Italian Theatre (3 units)

ITAL 3211 Italian Cultural Studies (3 units)

ITAL 3214 Italian Cinema (3 units)

ITAL 3215 The Italian Mafia: Origin and Representations (3 units)

ITAL 3403 Italian Migration to Australia (3 units)

#### Italian Studies (Advanced Stream) Minor

To satisfy the requirements for Italian Studies (Advanced Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Italian Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:

ITAL 2201 Intermediate Italian Part 1 (3 units)

ITAL 2202 Intermediate Italian Part 2 (3 units)

# Level II

Courses to the value of up to 6 units may be taken from the following:

ITAL 3201 <u>Upper Intermediate Italian Part 1</u> (3 units)

ITAL 3202 Upper Intermediate Italian Part 2 (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

\* ITAL 2213 Italian Theatre, ITAL 3211 Italian Cultural Studies and ITAL 3215 The Italian Mafia:

Origins and Representations are taught at Flinders Park Bedford Park campus.

ITAL 2213 <u>Italian Theatre</u> (3 units)

ITAL 3211 Italian Cultural Studies (3 units)

ITAL 3213 Translation from Italian (3 units)

ITAL 3214 Italian Cinema (3 units)

ITAL 3215 The Italian Mafia: Origin and Representations (3 units)

ITAL 3311 Extended Italian Cultural Studies (3 units)

ITAL 3403 <u>Italian Migration to Australia</u> (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

ITAL 3301 Advanced Italian Part 1 (3 units)

ITAL 3302 Advanced Italian Part 2 (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

\*ITAL 2213 Italian Theatre, ITAL 3211 Italian Cultural Studies and ITAL 3215 The Italian Mafia: Origins and Representations are taught at Flinders University Bedford Park campus.

ITAL 2213 Italian Theatre (3 units)

ITAL 3211 <u>Italian Cultural Studies</u> (3 units)

ITAL 3213 Translation from Italian (3 units)

ITAL 3214 Italian Cinema (3 units)

ITAL 3215 The Italian Mafia: Origin and Representations (3 units)

ITAL 3311 Extended Italian Cultural Studies (3 units)

ITAL 3403 Italian Migration to Australia (3 units)

# Japanese Studies (Beginners' Stream) Minor

To satisfy the requirements for Japanese Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Japanese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

JAPN 1001 lapanese IA (3 units)

JAPN 1002 <u>lapanese IB</u> (3 units)

### Level II

Courses to the value of up to 6 units may be taken from the following:

JAPN 2201 <u>Japanese IIA</u> (3 units)

JAPN 2202 <u>Japanese IIB</u> (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

ASIA 2007 Asia: Cultures & Identities (3 units)

JAPN 2214 Japanese In-Country Summer School (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

JAPN 3201 Japanese IIIA (3 units)

JAPN 3202 <u>Japanese IIIB</u> (3 units)

JAPN 3203 <u>Japanese IIIB: Practical Japanese</u> (3 units)

## Japanese Studies (Continuers' Stream) Minor

To satisfy the requirements for Japanese Studies (Continuers' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Japanese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at

Level II and 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following: JAPN 2201 <u>Japanese IIA</u> (3 units) JAPN 2202 <u>Japanese IIB</u> (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following: JAPN 3201 <u>Japanese IIIA</u> (3 units) JAPN 3202 <u>Japanese IIIB</u> (3 units) JAPN 3203 <u>Japanese IIIB</u>: <u>Practical Japanese</u> (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following: JAPN 3211 <u>Intermediate Japanese A</u> (3 units) JAPN 3212 <u>Intermediate Japanese B</u> (3 units)

# **Linguistics Minor**

To satisfy the requirements for Linguistics Minor students must complete courses to the value of 18 units.

A minor comprising Linguistics courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III. Courses up to the value of 3 units may be presented from the cross-listed courses.

### Level I

Courses to the value of up to 6 units may be taken from the following: LING 1101 Foundations of Linguistics (3 units)

LING 1102 Language and Ethnography of Communication (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

LING 2014 Australian Indigenous Languages (3 units)

LING 2037 Language in a Global Society (3 units)

LING 2038 Cross Cultural Communication (3 units)

LING 2039 Reclaiming Languages: a Kaurna Case Study (3 units)

LING 2040 Phonology (3 units)

LING 2045 Language Learning (3 units)

LING 2047 Language and Meaning (3 units)

LING 2049 Languages in C21: Cultural Contact & New Words (3 units)

# Level III

Courses to the value of up to 12 units may be taken from the following:

LING 3013 Australian Indigenous Languages (3 units)

LING 3014 Introduction to Discourse Analysis (3 units)

LING 3015 Reclaiming Languages: a Kaurna Case Study (3 units)

LING 3016 Morphology and Syntax (3 units)

LING 3017 Revivalistics, Cross-fertilization & Wellbeing (3 units)

LING 3018 Language in a Global Society (3 units)

LING 3019 Languages in the C21: Cultural Contact & New Words (3 units)

#### **Cross-Listed Courses**

The following courses may also be included as part of the minor to a combined maximum of 3 units.

Courses to the value of up to 3 units may be taken from the following:

#### **Level II Cross-listed Courses**

CLAS 2101 An Introduction to Latin (3 units)

ENGL 2046 English for Professional Purposes (3 units)

Courses to the value of up to 3 units may be taken from the following:

Students may study LANG 2031 Pitjanjatjara Language & Culture to receive 3 units of credit towards their Linguistics minor. This course is offered by the University of South Australia please contact the Faculty Office for further information about cross-institutional study.

# Modern Greek Studies (Beginners' Stream) Minor

To satisfy the requirements for Modern Greek Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Modern Greek Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III. A maximum of 6 units of culture courses may be included.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

MGRE 1201 Introductory Modern Greek Part 1 (3 units)

MGRE 1202 Introductory Modern Greek Part 2 (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

MGRE 2201 Intermediate Modern Greek Part 1 (3 units)

MGRE 2202 Intermediate Modern Greek Part 2 (3 units)

Courses to the value of up to 3 units may be taken from the following:

MGRE 2214 Greek Mythology: Gods, Heroes and Mortals and MGRE 2213 Philosophy, Love &

Religion: The Alexandrian Story are taught at Flinders University Bedford Park campus.

MGRE 2211 Modern Greek Culture and Society Part 1 (3 units)

MGRE 2212 Modern Greek Culture and Society Part 2 (3 units)

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

MGRE 2214 Greek Mythology: Gods, Heroes and Mortals (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

MGRE 3201 Upper Intermediate Modern Greek Part 1 (3 units)

MGRE 3202 Upper Intermediate Modern Greek Part 2 (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

MGRE 3211 Homer's Odyssey: Wanderings & Divine Interventions and MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story are taught at Flinders University Bedford Park campus.

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

MGRE 3211 Homer's Odyssey: Wanderings & Divine Interventions (3 units)

MGRE 3212 Modern Greek Cultural Studies Part 2 (3 units)

## Modern Greek Studies (Advanced Stream) Minor

To satisfy the requirements for Modern Greek Studies (Advanced Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Modern Greek Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III. A maximum of 6 units of culture courses may be included.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

MGRE 2201 Intermediate Modern Greek Part 1 (3 units)

MGRE 2202 Intermediate Modern Greek Part 2 (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

MGRE 3201 Upper Intermediate Modern Greek Part 1 (3 units)

MGRE 3202 Upper Intermediate Modern Greek Part 2 (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story is taught at Flinders University Bedford Park campus.

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

MGRE 3211 Homer's Odyssey: Wanderings & Divine Interventions (3 units)

MGRE 3212 Modern Greek Cultural Studies Part 2 (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

MGRE 3301 Advanced Modern Greek Part 1 (3 units)

MGRE 3302 Advanced Modern Greek Part 2 (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story is taught at Flinders University Bedford Park campus.

MGRE 3311 Extended Modern Greek Cultural Studies Part 1 (3 units)

MGRE 3312 Extended Modern Greek Cultural Studies Part 2 (3 units)

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

## **Music Minor**

To satisfy the requirements for Music Minor students must complete courses to the value of 18 units.

A minor comprising Music courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at

Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

MUSONIC 1010 Sound & Media (3 units)

MUSICOL 1200 Musicology Foundations (3 units)

MUSONIC 1000 Music Technology Foundations (3 units)

MUSSUPST 1001 Musicianship Fundamentals 1A (3 units)

MUSSUPST 1002 Musicianship Fundamentals 1B (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

MUSGEN 2001 From Elvis to YouTube (3 units)

MUSGEN 2003 Music, Media & Contemporary Society (3 units)

MUSGEN 2004 Musics of the World (3 units)

MUSICOL 2001 Music in Time and Place (3 units)

MUSICOL 2002 Music & Tradition in a Global Society (3 units)

MUSSUPST 2001 Musicianship 2A (3 units)

MUSSUPST 2002 Musicianship 2B (3 units)

#### Level III

All of the following courses must be completed:

MUSGEN 3003 Music & Ideology (3 units)

MUSICOL 3001 Applied Methods in Musicology (3 units)

MUSSUPST 3001 Musicianship 3 (3 units)

## **Philosophy Minor**

To satisfy the requirements for Philosophy Minor students must complete courses to the value of 18 units.

A minor comprising Philosophy courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III. Courses up to the value of 3 units may be presented from the cross-listed courses.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

PHIL 1101 Argument and Critical Thinking (3 units)

PHIL 1102 Mind and World (3 units)

PHIL 1103 Morality, Society and the Individual (3 units)

PHIL 1110 Introduction to Logic (3 units)

# Level II

Courses to the value of up to 6 units may be taken from the following:

PHIL 2030 Cognitive Science: Minds, Brains & Computers (3 units)

PHIL 2031 Crime and Punishment (3 units)

PHIL 2032 Naturalising Morality: Evolution, Ethics & Meaning (3 units)

PHIL 2035 Foundations of Modern Philosophy (3 units)

PHIL 2039 Philosophy of Mind (3 units)

PHIL 2040 Metaphysics: Identity, Time and Freedom (3 units) PHIL 2042 Moral Problems (3 units)

PHIL 2045 Professional Ethics (3 units)

PHIL 2049 Logic, Truth and Reason (3 units)

PHIL 2050 Philosophy of Science (3 units)

PHIL 2051 Art, Perception and Creativity (3 units)

#### Level III

Courses to the value of up to 12 units may be taken from the following:

PHIL 3010 Beauty: Pleasures and Principles (3 units)

PHIL 3014 Epistemology: Knowledge, Truth and Justification (3 units)

PHIL 3018 Existentialism (3 units)

PHIL 3019 How Should I Live? Contemporary Ethical Theories (3 units)

PHIL 3029 Philosophy of Language (3 units)

PHIL 3030 Philosophy of Film: Classical & Modern Issues (3 units)

PHIL 3031 Pragmatism and Value Theory (3 units)

## **Cross-Listed Courses**

The following courses may also be included as part of the minor to a combined maximum of 3 units.

#### **Level II Cross-listed Courses**

POLIS 2109 The Ethics of War and Peace (3 units)

# **Level III Cross-listed Courses**

ANAT SC 3500 Ethics, Science and Society (3 units)

#### **Politics and International Studies Minor**

To satisfy the requirements for Politics and International Studies Minor students must complete courses to the value of 18 units.

A minor comprising Politics courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III. Courses up to the value of 3 units may be presented from the cross-listed courses.

## Level I

Courses to the value of up to 6 units may be taken from the following:

POLIS 1101 Introduction to Australian Politics (3 units)

POLIS 1102 Global Politics (3 units)

POLIS 1103 Justice, Liberty, Democracy: Australia and Beyond (3 units)

# Level II

Courses to the value of up to 9 units may be taken from the following:

POLIS 2010 Non State Actors and Transnational Politics (3 units)

POLIS 2011 Europe Today: Politics, Identity and Conflict (3 units)

POLIS 2094 Parties, Elections, Media (3 units)

POLIS 2096 The Politics of Human Rights (3 units)

POLIS 2099 China in Global Politics (3 units)

POLIS 2100 Intelligence and Security after the Cold War (3 units)

POLIS 2102 Politics of Gender & Sexuality (3 units)

POLIS 2105 <u>Issues in Australian Politics</u> (3 units)

POLIS 2106 Justice, Virtue and the Good (3 units)

- POLIS 2107 Passions and Interests: The History of Greed (3 units)
- POLIS 2109 The Ethics of War and Peace (3 units)
- POLIS 2112 South Australian Parliamentary Internship (6 units)
- POLIS 2113 Chinese Economy, Politics and Business (3 units)
- POLIS 2115 Politics, Ideology & Discourse (3 units)
- POLIS 2122 Global Environmental Politics (3 units)
- POLIS 2125 Citizenship and Globalisation (3 units)
- POLIS 2128 Australia Faces the World (3 units)
- POLIS 2129 Indo-Pacific Foreign Policy (3 units)
- POLIS 2130 International Political Economy (3 units)
- POLIS 2131 South Asia: Conflict. Politics and Economic Change (3 units)
- POLIS 2136EX Washington Congressional Internship (3 units)
- POLIS 2137 International Study Tour: Politics (3 units)

#### Level III

Courses to the value of up to 12 units may be taken from the following:

- POLIS 3101 Strategic Culture and International Security (3 units)
- POLIS 3102 <u>Dilemmas of the Modern State</u> (3 units)
- POLIS 3103 Democracy & Political Change (3 units)
- POLIS 3104 Transforming Global Governance (3 units)
- POLIS 3105 International Study Tour: Politics (3 units)
- POLIS 3111 South Australian Parliamentary Internship (6 units)

#### **Cross-Listed Courses**

The following courses may also be included as part of the minor to a combined maximum of 3 units.

#### **Level I Cross-listed Courses**

- ASIA 1103 Asia and the World (3 units)
- GEOG 1101 Globalisation, Justice and a Crowded Planet (3 units)
- HIST 1108 Empires in World History (3 units)
- HIST 1109 Revolutions that Changed the World (3 units)
- PHIL 1103 Morality, Society and the Individual (3 units)

## **Level II Cross-listed Courses**

- ASIA 2007 Asia: Cultures & Identities (3 units)
- ASIA 2022 China Today: Ideology, Party & Society (3 units)
- ASIA 2023 Japan Today: Politics & Governance (3 units)
- ASIA 2024 Asian Giants: Japan, China & India (3 units)
- DEVT 2100 Poverty and Social Development (3 units)
- GSSA 2103 Politics, Policy & Citizenship (3 units)
- GSSA 2110 Social Research: Working Skills for Social Sci (3 units)
- HIST 2057 Fascism and National Socialism (3 units)
- SOCI 2009 Social Theory in Action (3 units)

## **Level III Cross-listed Courses**

- GSSA 3004 Gender and Race in a Postcolonial World (3 units)
- GSSA 3004EX Gender and Race in a Postcolonial World (3 units)
- GSSA 3005 Public Scandals & Moral Panics (3 units)
- GSSA 3005EX Public Scandals & Moral Panics (3 units)
- HIST 3034 Migrants and the Making of Modern Australia (3 units)
- HIST 3038 Aftermath: Aborigines in 20th Century Australia (3 units)
- SOCI 3008 Media and Social Change (3 units)
- SOCI 3008EX Media and Social Change (3 units)

# **Psychology Minor**

To satisfy the requirements for Psychology Minor students must complete courses to the value of 21

units.

A minor comprising courses to the value of 21 units comprising 9 units at Level I and 12 units at Level II, from the following:

#### Level I

All of the following courses must be completed:

PSYCHOL 1000 Psychology IA (3 units)

PSYCHOL 1001 Psychology IB (3 units)

PSYCHOL 1004 Research Methods in Psychology (3 units)

## Level II

Courses to the value of at least 12 units from the following:

PSYCHOL 2004 Doing Research in Psychology (3 units)

PSYCHOL 2005 Foundations Health & Lifespan Development (3 units)

PSYCHOL 2006 Foundations of Perception & Cognition (3 units)

PSYCHOL 2007 Psychology in Society (3 units)

# **Sociology Minor**

To satisfy the requirements for Sociology Minor students must complete courses to the value of 18 units.

A minor comprising Sociology courses to the value of 18 units. The minor may not be taken in the same area of study as the major. 3 units must be completed at Level I, a minimum of 3 units at Level II, and at least 6 units at Level III. Students must complete at least 3 units in the major at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III.

#### Level I

Courses to the value of at least 3 units from the following:

SOCI 1003 <u>Understanding Australian Society</u> (3 units)

SOCI 1003EX Understanding Australian Society (3 units)

## Level II

Courses to the value of up to 9 units may be taken from the following:

CRIM 2001 Surveillance. Deviance & Crime (3 units)

GSSA 2100 Consumption, Work and the Self (3 units)

GSSA 2100EX Consumption, Work and the Self (3 units)

GSSA 2108 Life on Screen: Social Issues through Film (3 units)

GSSA 2108EX Life on Screen: Social Issues through Film (3 units)

GSSA 2109 Public Scandals & Moral Panics (3 units)

GSSA 2109EX Public Scandals & Moral Panics (3 units)

GEOG 2160 Space and Society (3 units)

SOCI 2009 Social Theory in Action (3 units)

## Level III

Courses to the value of up to 12 units may be taken from the following:

\*ARTS 3100 can contribute toward this major if, upon negotiation with the course coordinator, a relevant placement can be arranged.

ARTS 3100 Community Engagement Learning Project (3 units)

GSSA 3003 Consumption, Work and the Self (3 units)

GSSA 3003EX Consumption, Work and the Self (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units) GSSA 3005EX Public Scandals & Moral Panics (3 units) SOCI 3008 Media and Social Change (3 units) SOCI 3008EX Media and Social Change (3 units)

# Spanish Studies (Beginners' Stream) Minor

To satisfy the requirements for Spanish Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Spanish Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III. A maximum of 6 units of culture courses may be included.

Courses to the value of up to 6 units may be taken from the following: SPAN 1003 Spanish IA (3 units)
SPAN 1004 Spanish IB (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following: SPAN 2101 Spanish IIA (3 units)
SPAN 2102 Spanish IIB (3 units)

Courses to the value of up to 3 units may be taken from the following: SPAN 2111 Introduction to Latin American Culture (3 units) SPAN 2112 Introduction to the Culture of Spain (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following: SPAN 3101 Spanish IIIA (3 units) SPAN 3102 Spanish IIIB (3 units)

Courses to the value of up to 3 units may be taken from the following: SPAN 3006 Latin American Literature and Society (3 units)
SPAN 3007 Translating Between English and Spanish (3 units)

# Spanish Studies (Continuers' Stream) Minor

To satisfy the requirements for Spanish Studies (Continuers' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Spanish Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III. A maximum of 6 units of culture courses may be included.

# Level I

Courses to the value of up to 6 units may be taken from the following: SPAN 2101 Spanish IIA (3 units) SPAN 2102 Spanish IIB (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following: SPAN 3101 Spanish IIIA (3 units) SPAN 3102 Spanish IIIB (3 units)

Courses to the value of up to 3 units may be taken from the following:

SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

SPAN 3006 Latin American Literature and Society (3 units)

SPAN 3007 <u>Translating Between English and Spanish</u> (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

SPAN 3006 Latin American Literature and Society (3 units)

SPAN 3007 <u>Translating Between English and Spanish</u> (3 units)

Courses to the value of up to 3 units may be taken from the following:

SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

# Geography, Environment and Population Closed Electives

To satisfy the requirements for Geography, Environment and Population Closed Electives students must complete courses to the value of 21 units.

Note: The courses ARTS 3200 Arts Internship and ARTS 3100 Community Engagement Learning Project can be studied if, upon negotiation with the Course Coordinator, a relevant placement can be arranged.

Courses to the value of 21 units from the following:

GEOG 2129 Introductory Geographic Information Systems (3 units)

GEOG 2132 Social Science Techniques (3 units)

GEOG 2134 Resource Scarcity and Allocation (3 units)

GEOG 2135 <u>Urban Futures</u> (3 units)

GEOG 2138 Population and Health (3 units)

GEOG 2139 Environmental Management (3 units)

GEOG 2141 Environment and Development (3 units)

GEOG 2141EX Environment and Development (3 units)

GEOG 2142 Climate Change (3 units)

GEOG 2150 Indigenous Peoples and the Environment (3 units)

GEOG 2156 Environmental Ethics (3 units)

GEOG 2159 Coasts, Conflict and Community Development (3 units)

GEOG 3026 Global International Migration (3 units)

GEOG 3019 Biogeography & Biodiversity Conservation (3 units)

GEOG 3021 Introduction to Environmental Impact Assessment (3 units)

GEOG 3020 Governance and Sustainable Development (3 units)

GEOG 3022 Food Security (3 units)

GEOG 3023 Cities in the Developing World (3 units)

GEOG 3027 Advanced Geographic Information Systems (3 units)

GEOG 3025 Environmental Policy and Management Internship (6 units)

ASIA 3007 Beyond Asian Ecological Crises (3 units)

ARTS 3100 Community Engagement Learning Project (3 units)

ARTS 3200 Arts Internship (6 units)

## **Open Electives**

To satisfy the requirements for Open Electives students must complete courses to the value of 15

Courses from the Faculty of Arts, including courses from the Geography, Environment and Population Closed Electives list not otherwise included, or other undergraduate courses offered by the

University that are available to the student.

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## **Program Code**

**HENST** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Arts

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Environmental Policy and Management (Honours) is a one year program that includes advanced coursework and a research project in which students produce an extended piece of work (thesis) on a topic chosen in consultation with an academic supervisor.

An Honours year provides more advanced training in the student's chosen discipline and provides the opportunity to undertake and practice advanced research skills. Students learn new techniques and theoretical approaches, broadening their skill base and providing a competitive edge in the job market.

The Honours year is considered to be a year of full-time study and regular attendance at classes is required. It is possible to take Honours over two years if special personal or medical circumstances apply.

Honours is the normal prerequisite for entry to a Higher Degree by Research at the Master and Doctor of Philosophy levels, and is also valued by many employers.

The Bachelor of Environmental Policy and Management (Honours) is an AQF Level 8 qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Bachelor of Environmental Policy and Management (Honours) (BEnvPolMgt(Hons))

There shall be a Bachelor of Environmental Policy and Management (Honours) (BEnvPolMgt(Hons)).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Environmental Policy and Management (Honours) the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

# Bachelor of Environmental Policy and Management (Honours) (BEnvPolMgt(Hons))

- 1. Core courses to the value of 12 units
- 2. Research equivalent courses to the value of 12 units in the form of a research thesis

# **Environmental Policy and Management Honours**

To satisfy the requirements for Environmental Policy and Management Honours students must complete courses to the value of 24 units.

#### **Core Courses**

Courses to the value of up to 12 units may be taken from the following: GEOG 4001 Honours Geography, Env & Population Common Course (6 units) GEOG 4002 Honours Geog. Env & Population Research Methods (6 units)

#### **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following: GEOG 4003 Hons Geography, Environment and Population Thesis (12 units)

or

Courses to the value of up to 12 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

GEOG 4006A Hons Geog, Env & Population Thesis Two Year Cont (0 units)

GEOG 4006B Hons Geog, Env & Population Thesis Two Year Final (12 units)

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## **Program Code**

**BSSBH** 

# **Minimum Units Completion**

96

#### **Standard Duration**

4 Years

## **Program Faculty**

Faculty of Arts

#### **AQF Level**

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This degree is designed to provide students with the opportunity to qualify for both the degree of Bachelor of Health Sciences and the degree of Bachelor of Social Sciences. This will provide graduates with a broad education in health as well as developing skill and knowledge in applied social research and policy analysis.

The Bachelor of Health Sciences / Bachelor of Social Sciences is an AQF Level 7 qualification with a standard full-time duration of 4 years.

# Academic Program Rules for Bachelor of Health Sciences / Bachelor of Social Sciences (BHIthSc BSocSc)

There shall be a Bachelor of Health Sciences / Bachelor of Social Sciences (BHlthSc BSocSc).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Health Sciences and Bachelor of Social Sciences, the student must complete satisfactorily a program of study consisting of the following courses with a combined total of not less than 96 units. A student must concurrently qualify for both awards.

## Health Sciences component

To qualify for the degree of Bachelor of Health Sciences, the student must complete courses from the degree of Bachelor of Health Sciences to a minimum value of 48 units, from the following:

- 1. Level I Health Sciences courses to the value of at least 12 units
- 2. Level II Health Sciences courses to the value of at least 12 units
- 3. Level III Health Sciences courses to the value of at least 24 units
- 4. Core courses to the value of 18 units.

- 5. A major from the following:
  - Anatomical Sciences (18 units)
  - Biochemistry (27 units)
  - Epidemiology (18 units)
  - Exercise Science (27 units)
  - Genetics (21 units)
  - Health Promotion (18 units)
  - Human Reproductive Health (18 units)
  - Indigenous Health (18 units)
  - Microbiology (21 units)
  - Neuroscience (21 units)
  - Nutrition (21 units)
  - Pathology (18 units)
  - Pharmacology (18 units)
  - Physiology (21 units)
- 6. Elective courses up to the value of 12 units which may include Closed and Open electives.
- 7. Broadening Electives to the value of 9 units.

# Social Sciences component

To qualify for the degree of Bachelor of Social Sciences, the student must complete courses to the minimum value of 48 units, comprising:

- 1. Core courses to the value of 30 units, including ARTS 1007 The Enquiring Mind: Arts of Engagement
- 2. Level III courses to the value of 24 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 48 units.

## Level I

All of the following courses must be completed: ANAT SC 1102 <u>Human Biology IA</u> (3 units) PUB HLTH 1001 <u>Public Health IA</u> (3 units)

#### and

Courses to the value of 3 units from the following: ANAT SC 1103 <u>Human Biology IB</u> (3 units) PUB HLTH 1002 <u>Public Health IB</u> (3 units)

#### and

Courses to the value of 3 units from the following:

## Level I

ANAT SC 1103 Human Biology IB (3 units)

HLTH SC 1000 Introduction to Forensic Sciences (3 units)

HLTH SC 1001 Essentials of Neuroscience (3 units)

HLTH SC 1005 Principles of Human Health and Disease (3 units)

PUB HLTH 1002 Public Health IB (3 units)

PUB HLTH 1003 Communication for Health Sciences (3 units)

PUB HLTH 1004 Flies, drains & Ebola: human health & environment (3 units)

PUB HLTH 1005 Engaging Adelaide - Knowing your community (3 units)

PUB HLTH 1006 Saving lives or respecting rights? An introduction to health ethics (3 units)

## Bachelor of Health Sciences / Bachelor of Social Sciences (BHIthSc BSocSc)

#### and

All of the following courses must be completed: GEOG 1101 <u>Globalisation</u>, <u>Justice and a Crowded Planet</u> (3 units) GSSA 1003EX <u>Gender</u>, <u>Work and Society</u> (3 units)

POLIS 1101 Introduction to Australian Politics (3 units)

ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

#### Level II

All of the following courses must be completed:
PATHOL 2200 Biology of Disease II (3 units)
PHARM 2100 Pharmacology IIA - Drugs and Health (3 units)
GEOG 2132 Social Science Techniques (3 units)
GSSA 2103 Politics, Policy & Citizenship (3 units)
GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

## Level III

All of the following courses must be completed:
GSSA 3007 Taking it to the Streets: Applied Social Sciences (6 units)

#### or

Courses to the value of 6 units from the following:

Level III courses to the value of 6 units from the Social Sciences Closed electives. ARTS 3200 <u>Arts Internship</u> (6 units)

#### **Anatomical Sciences Major**

To satisfy the requirements for Anatomical Sciences Major students must complete courses to the value of 18 units.

#### Level I

All of the following courses must be completed: ANAT SC 1103 Human Biology IB (3 units)

#### Level II

Courses to the value of up to 3 units may be taken from the following: ANAT SC 2109 <u>Biology and Development of Human Tissues</u> (3 units) ANAT SC 2200 <u>Functional Human Anatomy II</u> (3 units)

#### or

Courses to the value of up to 3 units may be taken from the following:

Level II Health Sciences Closed electives in PHYSIOL, PHARM, HLTH SC.

# Level III

Courses to the value of at least 12 units from the following:

ANAT SC 3101 Anthropological and Forensic Anatomy III (3 units)

ANAT SC 3102 Comparative Reproductive Biology of Mammals III (3 units)

ANAT SC 3103 Functional Human Neuroanatomy (3 units)

ANAT SC 3104 Investigative Cell Biology (3 units)

ANAT SC 3500 Ethics, Science and Society (3 units)

## **Biochemistry Major**

To satisfy the requirements for Biochemistry Major students must complete courses to the value of 27 units.

Note: Course pre-requisites apply

#### Level I

Courses to the value of 3 units from the following: BIOLOGY 1101 <u>Biology I: Molecules, Genes and Cells</u> (3 units) BIOLOGY 1401 <u>Concepts in Biology</u> (3 units)

#### and

Courses to the value of 6 units from the following:

Note: Course pre-requisites apply.
CHEM 1100 Chemistry IA (3 units)
CHEM 1200 Chemistry IB (3 units)
CHEM 1101 Foundations of Chemistry IA (3 units)
CHEM 1201 Foundations of Chemistry IB (3 units)

#### Level II

All of the following courses must be completed:
BIOCHEM 2500 <u>Biochemistry II: Molecular and Cell Biology</u> (3 units)
BIOCHEM 2501 <u>Biochemistry II: Metabolism</u> (3 units)

#### Level III

All of the following courses must be completed:
BIOCHEM 3000 Molecular and Structural Biology III (6 units)
BIOCHEM 3001 Cancer, Stem Cells & Development III (6 units)

## **Epidemiology Major**

To satisfy the requirements for Epidemiology Major students must complete courses to the value of 18 units.

## Level I

All of the following courses must be completed: PUB HLTH 1002 Public Health IB (3 units)

## Level II

All of the following courses must be completed:
PUB HLTH 2005 Essentials of Epidemiology II (3 units)
PUB HLTH 2100 Investigating Health and Disease in Populations II (3 units)

## Level III

All of the following courses must be completed: PUB HLTH 3501 Epidemiology in Action III (3 units)

Courses to the value of 6 units from the following: PUB HLTH 3506 Public Health Theory and Practice III (6 units)

## Bachelor of Health Sciences / Bachelor of Social Sciences (BHIthSc BSocSc)

PUB HLTH 3119 Public Health Internship III (6 units)

#### and

Courses to the value of at least 3 units from the following:
PUB HLTH 3006EX International Public Health Experience 2 (3 units)
PUB HLTH 3122 International Health III (3 units)
PUB HLTH 3123 Evaluation in Public Health III (3 units)
PUB HLTH 3124 Health Promotion III (3 units)
PUB HLTH 3125 Indigenous Health III (3 units)
PUB HLTH 3500EX Rural Public Health III (3 units)

## **Exercise Science Major**

To satisfy the requirements for Exercise Science Major students must complete courses to the value of 27 units.

#### Level I

All of the following courses must be completed: ANAT SC 1103 <u>Human Biology IB</u> (3 units)

#### Level II

All of the following courses must be completed:
ANAT SC 2200 Functional Human Anatomy II (3 units)
HLTH SC 2101 Fundamentals of Biomechanics and Human Movement (3 units)
HLTH SC 2102 Principles of Exercise Science (3 units)
PHYSIOL 2510 Physiology IIA: Heart, Lung & Neuromuscular Systems (3 units)

#### Level III

All of the following courses must be completed:
HLTH SC 3100 Exercise, Nutrition & Metabolism (3 units)
HLTH SC 3201 Exercise, Movement & Cognition (3 units)
PHYSIOL 3120 Neuromotor Control of Human Movement (3 units)
PHYSIOL 3200 Advanced Exercise Science (3 units)

# **Genetics Major**

To satisfy the requirements for Genetics Major students must complete courses to the value of 21 units.

#### Level I

Courses to the value of 3 units from the following: BIOLOGY 1101 <u>Biology I: Molecules, Genes and Cells</u> (3 units) BIOLOGY 1401 <u>Concepts in Biology</u> (3 units)

## Level II

All of the following courses must be completed:
GENETICS 2510 Genetics IIA: Foundation of Genetics (3 units)
GENETICS 2520 Genetics IIB: Function and Diversity of Genomes (3 units)

## Level III

All of the following courses must be completed: GENETICS 3111 Genes, Genomes and Molecular Evolution III (6 units)

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GENETICS 3211 Gene Expression & Human Developmental Genetics III (6 units)

## **Health Promotion Major**

To satisfy the requirements for Health Promotion Major students must complete courses to the value of 18 units.

#### Level I

All of the following courses must be completed: PUB HLTH 1002 Public Health IB (3 units)

## Level II

All of the following courses must be completed: PUB HLTH 2005 <u>Essentials of Epidemiology II</u> (3 units) PUB HLTH 2200 <u>Social Foundations of Health II</u> (3 units)

#### Level III

All of the following courses must be completed: PUB HLTH 3124 Health Promotion III (3 units)

Courses to the value of 6 units from the following: PUB HLTH 3119 <u>Public Health Internship III</u> (6 units) PUB HLTH 3506 <u>Public Health Theory and Practice III</u> (6 units)

#### and

Courses to the value of at least 3 units from the following:
PUB HLTH 3006EX International Public Health Experience 2 (3 units)
PUB HLTH 3122 International Health III (3 units)
PUB HLTH 3123 Evaluation in Public Health III (3 units)
PUB HLTH 3125 Indigenous Health III (3 units)
PUB HLTH 3500EX Rural Public Health III (3 units)
PUB HLTH 3501 Epidemiology in Action III (3 units)

# **Human Reproductive Health Major**

To satisfy the requirements for Human Reproductive Health Major students must complete courses to the value of 18 units.

#### Level I

All of the following courses must be completed: ANAT SC 1103 Human Biology IB (3 units)

# Level II

Courses to the value of 3 units from the following:

ANAT SC 2109 <u>Biology and Development of Human Tissues</u> (3 units)

PHYSIOL 2520 <u>Physiology IIB: Systems & Homeostasis</u> (3 units)

## Level III

All of the following courses must be completed:
ANAT SC 3102 Comparative Reproductive Biology of Mammals III (3 units)
OB&GYNAE 3000 Human Reproductive Health III (6 units)
OB&GYNAE 3100 Research Project in Reproductive Health (3 units)

## **Indigenous Health Major**

To satisfy the requirements for Indigenous Health Major students must complete courses to the value of 18 units.

## Level I

All of the following courses must be completed: PUB HLTH 1002 Public Health IB (3 units)

#### Level II

All of the following courses must be completed: PUB HLTH 2005 Essentials of Epidemiology II (3 units) PUB HLTH 2200 Social Foundations of Health II (3 units)

## Level III

All of the following courses must be completed:
PUB HLTH 3125 <u>Indigenous Health III</u> (3 units)
PUB HLTH 3506 Public Health Theory and Practice III (6 units)

#### or

Courses to the value of 6 units from the following:
PUB HLTH 3119 Public Health Internship III (6 units)
PUB HLTH 3506 Public Health Theory and Practice III (6 units)

#### and

Courses to the value of at least 3 units from the following:
PUB HLTH 3006EX International Public Health Experience 2 (3 units)
PUB HLTH 3122 International Health III (3 units)
PUB HLTH 3123 Evaluation in Public Health III (3 units)
PUB HLTH 3124 Health Promotion III (3 units)
PUB HLTH 3500EX Rural Public Health III (3 units)
PUB HLTH 3501 Epidemiology in Action III (3 units)

## Microbiology Major

To satisfy the requirements for Microbiology Major students must complete courses to the value of 21 units.

#### Level I

Courses to the value of 3 units from the following: BIOLOGY 1101 <u>Biology I: Molecules, Genes and Cells</u> (3 units) BIOLOGY 1401 <u>Concepts in Biology</u> (3 units)

#### Level II

All of the following courses must be completed: MICRO 2500 Microbiology II (3 units) MICRO 2501 Immunology & Virology II (3 units)

## Level III

All of the following courses must be completed:

## Bachelor of Health Sciences / Bachelor of Social Sciences (BHIthSc BSocSc)

MICRO 3000 <u>Infection and Immunity IIIA</u> (6 units) MICRO 3001 <u>Infection and Immunity IIIB</u> (6 units)

## **Neuroscience Major**

To satisfy the requirements for Neuroscience Major students must complete courses to the value of 21 units.

#### Level I

All of the following courses must be completed: ANAT SC 1103 <u>Human Biology IB</u> (3 units)

#### Level II

All of the following courses must be completed:

ANAT SC 2109 <u>Biology and Development of Human Tissues</u> (3 units)

PHYSIOL 2510 <u>Physiology IIA: Heart, Lung & Neuromuscular Systems</u> (3 units)

#### Level III

All of the following courses must be completed: PHYSIOL 3001 Cellular & Systems Neurobiology (6 units)

Courses to the value of at least 6 units from the following: ANAT SC 3103 <u>Functional Human Neuroanatomy</u> (3 units) PATHOL 3200 <u>Neurological Diseases</u> (3 units) PSYCHIAT 3200 <u>Fundamentals of Biological Psychiatry</u> (3 units)

## **Nutrition Major**

To satisfy the requirements for Nutrition Major students must complete courses to the value of 21 units.

#### Level I

All of the following courses must be completed: ANAT SC 1103 Human Biology IB (3 units)

#### Level II

All of the following courses must be completed: HLTH SC 2100 <u>Fundamentals in Human Nutrition</u> (3 units) PHYSIOL 2520 <u>Physiology IIB: Systems & Homeostasis</u> (3 units)

#### Level III

All of the following courses must be completed:
ANAT SC 3104 Investigative Cell Biology (3 units)
FOOD SC 3502WT Nutrition III (3 units)
HLTH SC 3100 Exercise, Nutrition & Metabolism (3 units)
HLTH SC 3200 Life Span Nutrition (3 units)

# **Pathology Major**

To satisfy the requirements for Pathology Major students must complete courses to the value of 18 units.

## Level I

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All of the following courses must be completed: ANAT SC 1103 Human Biology IB (3 units)

#### Level II

Courses to the value of 3 units from the following:

Level II Health Sciences Closed electives in ANAT SC, PHYSIOL, PHARM, HLTH SC.

#### Level III

All of the following courses must be completed: PATHOL 3003 Essentials of Pathology (6 units) PATHOL 3100 Topics in Forensic Sciences (3 units) PATHOL 3200 Neurological Diseases (3 units)

# **Pharmacology Major**

To satisfy the requirements for Pharmacology Major students must complete courses to the value of 18 units.

#### Level I

All of the following courses must be completed: ANAT SC 1103 Human Biology IB (3 units)

#### Level II

All of the following courses must be completed: PHARM 2200 Pharmacology IIB Drugs and Society (3 units)

## or

Courses to the value of up to 3 units may be taken from the following:

Level II Health Sciences Closed electives in ANAT SC, PHYSIOL, HLTH SC.

#### Level III

All of the following courses must be completed:
PHARM 3010 Pharmacology: Drug Action and Discovery (6 units)
PHARM 3011 Pharmacology: Drug Development & Therapeutics (6 units)

# **Physiology Major**

To satisfy the requirements for Physiology Major students must complete courses to the value of 21 units.

## Level I

All of the following courses must be completed: ANAT SC 1103 Human Biology IB (3 units)

#### Level II

All of the following courses must be completed: PHYSIOL 2510 Physiology IIA: Heart, Lung & Neuromuscular Systems (3 units) PHYSIOL 2520 Physiology IIB: Systems & Homeostasis (3 units)

#### Level III

Courses to the value of at least 12 units from the following: PHYSIOL 3000 Integrative and Applied Systems Physiology (6 units)

PHYSIOL 3001 Cellular & Systems Neurobiology (6 units)

PHYSIOL 3120 Neuromotor Control of Human Movement (3 units)

PHYSIOL 3200 Advanced Exercise Science (3 units)

## **Health Sciences Closed Electives**

#### Level I

ANAT SC 1103 Human Biology IB (3 units)

HLTH SC 1000 Introduction to Forensic Sciences (3 units)

HLTH SC 1001 Essentials of Neuroscience (3 units)

HLTH SC 1005 Principles of Human Health and Disease (3 units)

PUB HLTH 1002 Public Health IB (3 units)

PUB HLTH 1003 Communication for Health Sciences (3 units)

PUB HLTH 1004 Flies, drains & Ebola: human health & environment (3 units)

PUB HLTH 1005 Engaging Adelaide - Knowing your community (3 units)

PUB HLTH 1006 Saving lives or respecting rights? An introduction to health ethics (3 units)

#### Level II

ANAT SC 2109 Biology and Development of Human Tissues (3 units)

ANAT SC 2200 Functional Human Anatomy II (3 units)

HLTH SC 2100 Fundamentals in Human Nutrition (3 units)

HLTH SC 2101 Fundamentals of Biomechanics and Human Movement (3 units)

HLTH SC 2102 Principles of Exercise Science (3 units)

PHARM 2200 Pharmacology IIB Drugs and Society (3 units)

PHYSIOL 2510 Physiology IIA: Heart, Lung & Neuromuscular Systems (3 units)

PHYSIOL 2520 Physiology IIB: Systems & Homeostasis (3 units)

PSYCHOL 2004 Doing Research in Psychology (3 units)

PSYCHOL 2005 Foundations Health & Lifespan Development (3 units)

PSYCHOL 2006 Foundations of Perception & Cognition (3 units)

PSYCHOL 2007 Psychology in Society (3 units)

PUB HLTH 2100 Investigating Health and Disease in Populations II (3 units)

PUB HLTH 2200 Social Foundations of Health II (3 units)

PUB HLTH 2005 Essentials of Epidemiology II (3 units)

PUB HLTH 2006EX International Public Health Experience 1 (3 units)

## Level III

ANAT SC 3101 Anthropological and Forensic Anatomy III (3 units)

ANAT SC 3102 Comparative Reproductive Biology of Mammals III (3 units)

ANAT SC 3103 Functional Human Neuroanatomy (3 units)

ANAT SC 3104 Investigative Cell Biology (3 units)

ANAT SC 3500 Ethics, Science and Society (3 units)

HLTH SC 3100 Exercise, Nutrition & Metabolism (3 units)

HLTH SC 3200 Life Span Nutrition (3 units)

HLTH SC 3201 Exercise, Movement & Cognition (3 units)

OB&GYNAE 3000 Human Reproductive Health III (6 units)

OB&GYNAE 3100 Research Project in Reproductive Health (3 units)

PATHOL 3003 Essentials of Pathology (6 units)

PATHOL 3100 Topics in Forensic Sciences (3 units)

PATHOL 3200 Neurological Diseases (3 units)

PHARM 3010 Pharmacology: Drug Action and Discovery (6 units)

PHARM 3011 Pharmacology: Drug Development & Therapeutics (6 units)

PHYSIOL 3000 Integrative and Applied Systems Physiology (6 units)

PHYSIOL 3001 Cellular & Systems Neurobiology (6 units)

PHYSIOL 3120 Neuromotor Control of Human Movement (3 units)

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PHYSIOL 3200 Advanced Exercise Science (3 units)

PSYCHIAT 3200 Fundamentals of Biological Psychiatry (3 units)

PUB HLTH 3006EX International Public Health Experience 2 (3 units)

PUB HLTH 3122 International Health III (3 units)

PUB HLTH 3123 Evaluation in Public Health III (3 units)

PUB HLTH 3124 Health Promotion III (3 units)

PUB HLTH 3125 Indigenous Health III (3 units)

PUB HLTH 3500EX Rural Public Health III (3 units)

PUB HLTH 3501 Epidemiology in Action III (3 units)

#### **Social Sciences Closed Electives**

## Level II

DEVT 2101 Community, Gender and Critical Development (3 units)

GEOG 2129 Introductory Geographic Information Systems (3 units)

GSSA 2019 Encountering Human Rights: Global Citizenship (3 units)

GSSA 2019EX Encountering Human Rights: Global Citizenship (3 units)

GSSA 2100 Consumption, Work and the Self (3 units)

GSSA 2100EX Consumption, Work and the Self (3 units)

GSSA 2102 Gender, Bodies and Health (3 units)

GSSA 2105 Gender and Race in a Postcolonial World (3 units)

GSSA 2105EX Gender and Race in a Postcolonial World (3 units)

GSSA 2108 Life on Screen: Social Issues through Film (3 units)

GSSA 2108EX Life on Screen: Social Issues through Film (3 units)

GSSA 2109 Public Scandals & Moral Panics (3 units)

GSSA 2109EX Public Scandals & Moral Panics (3 units)

#### Level III

<u>Note:</u> ARTS 3100 Community Engagement Learning Project and <u>ARTS 3200 Arts Internship -</u> These courses may be studied if, upon negotiation with the Course Coordinator, a relevant placement can be arranged.

ARTS 3200 Arts Internship (6 units)

#### or

Courses to the value of up to 6 units may be taken from the following:

ARTS 3100 Community Engagement Learning Project (3 units)

GSSA 3004 Gender and Race in a Postcolonial World (3 units)

GSSA 3004EX Gender and Race in a Postcolonial World (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units)

GSSA 3005EX Public Scandals & Moral Panics (3 units)

GSSA 3018 Social Research Advanced: Real World Practice (6 units)

SOCI 3008 Media and Social Change (3 units)

SOCI 3008EX Media and Social Change (3 units)

## **Open Electives**

To satisfy the requirements for Open Electives students must adhere to the following:

For each award at Level III students may also take courses to the value of no more than 12 units from other undergraduate courses offered by the University that are available to the student.

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# Bachelor of Health Sciences / Bachelor of Social Sciences (BHlthSc BSocSc)

diplomas, certificates and courses on offer. As a result the specific programs and courses available will change from time to time. Please refer to adelaide.edu.au for the most up to date information or contact us on 1800 061 459. The University of Adelaide assumes no responsibility for the accuracy of information provided by third parties.

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## **Program Code**

**BDVST** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

## **Program Faculty**

Faculty of Arts

#### **AQF Level**

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program investigates key global issues such as poverty, governance, debt reduction, inequality, human rights, HIV and AIDS, conflict, ecology, the environment, and health and gender rights in developing countries. Students will develop analytical and methodological skills that will be used to explore, question and analyze the impact of these issues on the social, economic and political structures of societies. Students will also develop their knowledge of global relations and developmental processes through both the theoretical and practical elements of the program. After the first year, students will have the opportunity to participate in the in-country development studies professional practicums run by the Australian Consortium for 'In-Country' Indonesian Studies (ACICIS), and other international study abroad providers. Reflecting the interdisciplinary nature of the international development field, all students in this program also take a minor in a cognate discipline as part of their studies.

The Bachelor of International Development Studies is an AQF Level 7 qualification with a standard full-time duration of 3 years.

## Academic Program Rules for Bachelor of International Development (BIntDev)

There shall be a Bachelor of International Development (BIntDev).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of International Development Studies, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

- a. Level I courses not exceeding 24 units
- b. Core courses to the value of 30 units

- c. International Development closed electives courses to the value of 15 units
- d. Broadening Electives to the value of 9 units
- e. At least one minor to the value of 18 units from the following disciplines. A maximum of 6 units may be presented at Level I, at least 6 units at Level II and at least 6 units from Level III.

Anthropology Asian Studies Chinese Studies

French Studies

Gender Studies and Social Analysis

Geography, Environment and Population

History

Indigenous Knowledges and Society

Indonesian Studies

**Japanese Studies** 

Politics and International Studies

Spanish Studies

Students who have passed courses in the degree of Bachelor of Laws at the University will be granted credit toward the Bachelor of International Development up to a maximum of 24 units. The requirement to complete a minor in the Bachelor of International Development is waived.

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 30 units.

#### Level I

All of the following courses must be completed:

ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

DEVT 1001 Introduction to International Development (3 units)

ANTH 1104 Culture & Society: Foundations of Anthropology (3 units)

GEOG 1103 Economy, Environment and Place (3 units)

## Level II

All of the following courses must be completed:

DEVT 2200 International Development in Practice II (3 units)

DEVT 2101 Community, Gender and Critical Development (3 units)

# Level III

All of the following courses must be completed:

DEVT 3200 International Development in Practice III (6 units)

DEVT 3005 Aid Policy and Administration (6 units)

# **Anthropology Minor**

To satisfy the requirements for Anthropology Minor students must complete courses to the value of 18 units.

A minor comprising Anthropology courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

ANTH 1104 <u>Culture & Society: Foundations of Anthropology</u> (3 units)

ANTH 1105 Anthropology of Everyday Life (3 units)

DEVT 1001 Introduction to International Development (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

ANTH 2036 Anthropology of Conflict and Crisis (3 units)

ANTH 2038 Anthropology of Health and Medicine (3 units)

ANTH 2041 Popular Culture: Passion, Style, Vibe (3 units)

ANTH 2042 Consuming Passions: Anthropology of Food and Drink (3 units)

ANTH 2053 Life, Death and Culture (3 units)

ANTH 2054 The Sexual Body (3 units)

DEVT 2101 Community, Gender and Critical Development (3 units)

#### Level III

Courses to the value of up to 12 units may be taken from the following:

ANTH 3002 Anthropology of Emotion, Mind and Person (3 units)

ANTH 3027 Ethnography: Engaged Social Research (3 units)

ANTH 3032 Native Title Anthropology: Society, Law & Practice (3 units)

ANTH 3034 Visual and Media Anthropology (3 units)

DEVT 3003 Rights and Development (3 units)

#### **Asian Studies Minor**

To satisfy the requirements for Asian Studies Minor students must complete courses to the value of 18 units.

A minor comprising Asian Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III.

#### Level I

All of the following courses must be completed:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following: ASIA 1103 Asia and the World (3 units)

## Level II

All of the following courses must be completed: ASIA 2007 Asia: Cultures & Identities (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

ASIA 2022 China Today: Ideology, Party & Society (3 units)

ASIA 2023 Japan Today: Politics & Governance (3 units)

ASIA 2024 Asian Giants: Japan, China & India (3 units)

CHIN 2007 Chinese In-Country Summer School (3 units)

JAPN 2214 Japanese In-Country Summer School (3 units)

POLIS 2010 Non State Actors and Transnational Politics (3 units)

POLIS 2099 China in Global Politics (3 units)

POLIS 2113 Chinese Economy, Politics and Business (3 units)

POLIS 2131 South Asia: Conflict, Politics and Economic Change (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

ASIA 3002 <u>Australia and the Asia-Pacific</u> (3 units)

ASIA 3007 Beyond Asian Ecological Crises (3 units)

CRWR 3005 Asia Pacific Conversations (3 units)

## Chinese Studies (Beginners' Stream) Minor

To satisfy the requirements for Chinese Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Chinese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

By approval of the Faculty Office, non-language courses can be substituted up to a maximum of 6 units

## Level I

Courses to the value of up to 6 units may be taken from the following:

CHIN 1001 Chinese IA (3 units)

CHIN 1002 Chinese IB (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

CHIN 2201 Chinese IIA (3 units)

CHIN 2202 Chinese IIB (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

CHIN 2007 Chinese In-Country Summer School (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

CHIN 3007 Chinese IIIA (3 units)

CHIN 3008 Chinese IIIB (3 units)

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

# Chinese Studies (Continuers' Stream) Minor

To satisfy the requirements for Chinese Studies (Continuers' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Chinese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

By approval of the Faculty Office, non-language courses can be substituted up to a maximum of 12 units.

## Level I

Courses to the value of up to 6 units may be taken from the following:

CHIN 2201 Chinese IIA (3 units)

CHIN 2202 Chinese IIB (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

CHIN 3007 Chinese IIIA (3 units)

CHIN 3008 Chinese IIIB (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

CHIN 3211 Chinese IIISA (3 units)

CHIN 3212 Chinese IIISB (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

# **Chinese Studies (Background Speakers Stream) Minor**

To satisfy the requirements for Chinese Studies (Background Speakers Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Chinese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of 3 units from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

## and

Courses to the value of 3 units from the following:

ASIA 1103 Asia and the World (3 units)

CHIN 1016 Classical Chinese Texts for Chinese Speakers (3 units)

# Level II

Courses to the value of 6 units from the following:

CHIN 2006 Chinese Literature & Media for Chinese Speakers (3 units)

CHIN 2213 Translation for Chinese Speakers: Chinese-English (3 units)

#### and

Courses to the value of 3 units from the following:

ASIA 2022 China Today: Ideology, Party & Society (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

ASIA 2024 Asian Giants: Japan, China & India (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

CHIN 3221 Translation for Chinese Speakers: English-Chinese (3 units)

CHIN 3231 <u>Issues in Chinese Culture for Chinese Speakers</u> (3 units)

CHIN 3222 Translation for Chinese Speakers: Project (3 units)

ASIA 3002 Australia and the Asia-Pacific (3 units)

ASIA 3007 Beyond Asian Ecological Crises (3 units)

CHIN 3006 Translation for Chinese Speakers: Chinese-English (3 units)

CHIN 3232 Research Project for Chinese Speakers (3 units)

# French Studies (Beginners' Stream) Minor

To satisfy the requirements for French Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Chinese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

FREN 1002 French IA: Beginners' French (3 units)

FREN 1003 French IB: Beginners' French (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

FREN 2201 French IIA: Language (3 units)

FREN 2202 French IIB: Language (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

FREN 2203 French IIA: Culture (3 units)

FREN 2204 French IIB: Culture (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

FREN 3201 French IIIA: Language (3 units)

FREN 3202 French IIIB: Language (3 units)

# and

Courses to the value of up to 3 units may be taken from the following:

FREN 3203 French IIIA: Culture (3 units)

FREN 3204 French IIIB: Culture (3 units)

# French Studies (Continuers' Stream) Minor

To satisfy the requirements for French Studies (Continuers' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising French Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

FREN 1011 French ISA: Language and Culture (3 units)

FREN 1012 French ISB: Language and Culture (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

FREN 2211 French IISA: Language (3 units)

FREN 2212 French IISB: Language (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

FREN 2213 French IISA: Culture (3 units)

FREN 2214 French IISB: Culture (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

FREN 3211 French IIISA: Language (3 units)

FREN 3212 French IIISB: Language (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

FREN 3213 French IIISA: Culture (3 units)

FREN 3214 French IIISB: Culture (3 units)

# **Gender Studies and Social Analysis Minor**

To satisfy the requirements for Gender Studies and Social Analysis Minor students must complete courses to the value of 18 units.

A minor comprising Gender Studies and Social Analysis courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III. Courses up to the value of 3 units may be presented from the cross-listed courses.

## Level I

Courses to the value of up to 6 units may be taken from the following:

GSSA 1003 Gender, Work and Society (3 units)

GSSA 1003EX Gender, Work and Society (3 units)

GSSA 1004 Introduction to Gender Studies (3 units)

GSSA 1004EX Introduction to Gender Studies (3 units)

SOCI 1003 Understanding Australian Society (3 units)

SOCI 1003EX <u>Understanding Australian Society</u> (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

GSSA 2019 Encountering Human Rights: Global Citizenship (3 units)

GSSA 2019EX Encountering Human Rights: Global Citizenship (3 units)

GSSA 2100 Consumption, Work and the Self (3 units)

GSSA 2100EX Consumption, Work and the Self (3 units)

GSSA 2102 Gender, Bodies and Health (3 units)

GSSA 2105 Gender and Race in a Postcolonial World (3 units)

GSSA 2105EX Gender and Race in a Postcolonial World (3 units)

GSSA 2108 Life on Screen: Social Issues through Film (3 units)

GSSA 2108EX Life on Screen: Social Issues through Film (3 units)

GSSA 2109 Public Scandals & Moral Panics (3 units)

GSSA 2109EX Public Scandals & Moral Panics (3 units)

GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

GSSA 2114 Gender and Popular Culture (3 units)

GSSA 2114EX Gender and Popular Culture (3 units)

SOCI 2009 Social Theory in Action (3 units)

## Level III

Courses to the value of up to 12 units may be taken from the following:

GSSA 3001 Gender, Bodies and Health (3 units)

GSSA 3002 Encountering Human Rights: Global Citizenship (3 units)

GSSA 3002EX Encountering Human Rights: Global Citizenship (3 units)

GSSA 3003 Consumption, Work and the Self (3 units)

GSSA 3003EX Consumption, Work and the Self (3 units)

GSSA 3004 Gender and Race in a Postcolonial World (3 units)

GSSA 3004EX Gender and Race in a Postcolonial World (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units)

GSSA 3005EX Public Scandals & Moral Panics (3 units)

GSSA 3018 Social Research Advanced: Real World Practice (6 units)

## **Cross-Listed Courses**

The following courses may also be included as part of the minor to a combined maximum of 3 units.

Courses to the value of up to 3 units may be taken from the following:

#### **Level II Cross-listed Courses**

DEVT 2101 Community, Gender and Critical Development (3 units)

ENGL 2049 Contemporary Australian Culture (3 units)

POLIS 2102 Politics of Gender & Sexuality (3 units)

#### Geography, Environment and Population Minor

To satisfy the requirements for Geography, Environment and Population Minor students must complete courses to the value of 18 units.

A minor comprising Geography, Environment and Population courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III. Courses up to the value of 3 units may be presented from the cross-listed courses.

## Level I

Courses to the value of up to 6 units may be taken from the following:

```
GEOG 1101 Globalisation, Justice and a Crowded Planet (3 units)
```

GEOG 1102 Footprints on a Fragile Planet (3 units)

GEOG 1103 Economy, Environment and Place (3 units)

GEOG 1104 Population and Environment in Australia (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

GEOG 2129 Introductory Geographic Information Systems (3 units)

GEOG 2132 Social Science Techniques (3 units)

GEOG 2134 Resource Scarcity and Allocation (3 units)

GEOG 2135 <u>Urban Futures</u> (3 units)

GEOG 2138 Population and Health (3 units)

GEOG 2139 Environmental Management (3 units)

GEOG 2141 Environment and Development (3 units)

GEOG 2141EX Environment and Development (3 units)

GEOG 2142 Climate Change (3 units)

GEOG 2150 Indigenous Peoples and the Environment (3 units)

GEOG 2156 Environmental Ethics (3 units)

GEOG 2158 Uncertainty, Cultural Geography and Global Change (3 units)

GEOG 2159 Coasts, Conflict and Community Development (3 units)

GEOG 2160 Space and Society (3 units)

#### Level III

Courses to the value of up to 12 units may be taken from the following:

GEOG 3019 Biogeography & Biodiversity Conservation (3 units)

GEOG 3020 Governance and Sustainable Development (3 units)

GEOG 3021 Introduction to Environmental Impact Assessment (3 units)

GEOG 3022 Food Security (3 units)

GEOG 3023 Cities in the Developing World (3 units)

GEOG 3026 Global International Migration (3 units)

GEOG 3027 Advanced Geographic Information Systems (3 units)

GEOG 3028 Ecology of Cities (3 units)

GEOG 3025 Environmental Policy and Management Internship (6 units)

## **Cross-Listed Courses**

The following courses may also be included as part of the minor to a combined maximum of 3 units.

Courses to the value of up to 3 units may be taken from the following:

## **Level III Cross-listed Courses**

ASIA 3007 Beyond Asian Ecological Crises (3 units)

## **History Minor**

To satisfy the requirements for History Minor students must complete courses to the value of 18 units.

A minor comprising History courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III. Courses up to the value of 3 units may be presented from the cross-listed courses.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

HIST 1107 Indigenous Culture & History (3 units)

HIST 1108 Empires in World History (3 units)

HIST 1109 Revolutions that Changed the World (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

HIST 2051 Australia and the World (3 units)

HIST 2053 Medieval Europe: Crusades to the Black Death (3 units)

HIST 2055 Food and Drink in World History (3 units)

HIST 2057 Fascism and National Socialism (3 units)

HIST 2058 Ethnic Cleansing and Genocide in History (3 units)

HIST 2059 The Rise of the New Asia: A History Since 1945 (3 units)

HIST 2062 Modern America: Capitalism and Democracy (3 units)

HIST 2068 Uniting the Kingdoms: Britain 1534-1801 (3 units)

HIST 2069 <u>Heresy and Witchcraft in Medieval Europe</u> (3 units)

HIST 2078 Britain 1700-1830: Power, Sex and Money (3 units)

HIST 2080 Contested Ground: Aborigines in Colonial Australia (3 units)

HIST 2083 Colonial Australia: Conflict and Consensus (3 units)

HIST 2084 Russia in War and Revolution 1917-1953 (3 units)

HIST 2086 New York City in Revolution: Reacting to the Past (3 units)

HIST 2087 Revolutionary and Napoleonic France, 1789-1815 (3 units)

HIST 2088 The Southeast Asian Past: From Rice to Riches (3 units)

## Level III

Courses to the value of up to 12 units may be taken from the following:

HIST 3034 Migrants and the Making of Modern Australia (3 units)

HIST 3035 Reel History: World War II in Film (3 units)

HIST 3036 America, Asia and the Cold War (3 units)

HIST 3037 Early Modern Europe (3 units)

HIST 3038 Aftermath: Aborigines in 20th Century Australia (3 units)

HIST 3039 Human Trafficking: Atlantic Trade to Contemporary (3 units)

HIST 3051 Modern France: From Revolution to Resistance (3 units)

HIST 3052 Aboriginal Peoples and the Colonial World (3 units)

HIST 3053 History of Crime & Punishment in England & Europe (3 units)

HIST 3054 Protest & Revolution in Modern Europe (3 units)

#### **Cross-Listed Courses**

The following courses may also be included as part of the minor to a combined maximum of 3 units.

Courses to the value of up to 3 units may be taken from the following:

# **Level II Cross-listed Courses**

ARTH 2000 Northern Renaissance Art and Visual Culture II (3 units)

ARTH 2001 Modern Chinese Art and Visual Culture (3 units)

CLAS 2029 Rome! Rise of Empire from 509BC to AD14 (3 units)

POLIS 2099 China in Global Politics (3 units)

POLIS 2105 Issues in Australian Politics (3 units)

POLIS 2106 <u>Justice</u>, Virtue and the Good (3 units)

POLIS 2107 Passions and Interests: The History of Greed (3 units)

POLIS 2109 The Ethics of War and Peace (3 units)

POLIS 2112 South Australian Parliamentary Internship (6 units)

POLIS 2113 Chinese Economy, Politics and Business (3 units)

POLIS 2129 Indo-Pacific Foreign Policy (3 units)

POLIS 2131 South Asia: Conflict, Politics and Economic Change (3 units)

Courses to the value of up to 3 units may be taken from the following:

#### **Level III Cross-listed Courses**

ARTH 3001 Art Against Society: Censorship & Iconoclasm III (3 units) CLAS 3025 Fall of Roman Europe and Birth of the Middle Ages (3 units)

## **Indigenous Knowledges and Society Minor**

To satisfy the requirements for Indigenous Knowledges and Society Minor students must complete courses to the value of 18 units.

A minor comprising Indigenous Knowledges and Society courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:
ABORIG 1001 Indigenous People, Country & Protocols (3 units)
ABORIG 1002 Indigenous Scholarship & the Interplay of Knowledges (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following: ABORIG 2002 International Study Tour: Indigenous Knowledges (3 units) GEOG 2150 Indigenous Peoples and the Environment (3 units) GSSA 2110 Social Research: Working Skills for Social Sci (3 units) HIST 2080 Contested Ground: Aborigines in Colonial Australia (3 units) LING 2014 Australian Indigenous Languages (3 units) POLIS 2105 Issues in Australian Politics (3 units)

# Level III

Courses to the value of at least 6 units from the following: HIST 3038 <u>Aftermath: Aborigines in 20th Century Australia</u> (3 units) LING 3013 <u>Australian Indigenous Languages</u> (3 units)

## Indonesian Studies (Beginners' Stream) Minor

To satisfy the requirements for Indonesian Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Indonesian Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following: INDO 1201 Introductory Indonesian Part 1 (3 units) INDO 1202 Introductory Indonesian Part 2 (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following: INDO 2001 Indonesian Culture and Society (3 units) INDO 2201 Intermediate Indonesian Part 1 (3 units)

INDO 2202 Intermediate Indonesian Part 2 (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

INDO 3201 Upper Intermediate Indonesian Part 1 (3 units)

INDO 3202 Upper Intermediate Indonesian Part 2 (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

INDO 2002 Indonesian Musical Cultures (3 units)

INDO 2003 Contemporary Indonesian Cinema (3 units)

INDO 2005 Indonesian for Special Purposes (3 units)

## **Indonesian Studies (Advanced Stream) Minor**

To satisfy the requirements for Indonesian Studies (Advanced Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Indonesian Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

INDO 2201 Intermediate Indonesian Part 1 (3 units)

INDO 2202 Intermediate Indonesian Part 2 (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

INDO 2001 Indonesian Culture and Society (3 units)

INDO 3201 <u>Upper Intermediate Indonesian Part 1</u> (3 units)

INDO 3202 Upper Intermediate Indonesian Part 2 (3 units)

# Level III

Courses to the value of up to 6 units may be taken from the following:

INDO 3301 Advanced Indonesian Part 1 (3 units)

INDO 3302 Advanced Indonesian Part 2 (3 units)

# and

Courses to the value of up to 3 units may be taken from the following:

INDO 2002 Indonesian Musical Cultures (3 units)

INDO 2003 Contemporary Indonesian Cinema (3 units)

INDO 2005 Indonesian for Special Purposes (3 units)

## Japanese Studies (Beginners' Stream) Minor

To satisfy the requirements for Japanese Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Japanese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

```
Courses to the value of up to 6 units may be taken from the following: JAPN 1001 <u>Japanese IA</u> (3 units) JAPN 1002 <u>Japanese IB</u> (3 units)
```

#### Level II

```
Courses to the value of up to 6 units may be taken from the following: JAPN 2201 <u>Japanese IIA</u> (3 units) JAPN 2202 <u>Japanese IIB</u> (3 units)
```

## and

```
Courses to the value of up to 3 units may be taken from the following: ASIA 2007 <u>Asia: Cultures & Identities</u> (3 units) JAPN 2214 <u>Japanese In-Country Summer School</u> (3 units)
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#### Level III

```
Courses to the value of up to 6 units may be taken from the following: JAPN 3201 <u>Japanese IIIA</u> (3 units) JAPN 3202 <u>Japanese IIIB</u> (3 units) JAPN 3203 <u>Japanese IIIB</u>: <u>Practical Japanese</u> (3 units)
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## Japanese Studies (Continuers' Stream) Minor

To satisfy the requirements for Japanese Studies (Continuers' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Japanese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

```
Courses to the value of up to 6 units may be taken from the following: JAPN 2201 <u>Japanese IIA</u> (3 units) JAPN 2202 <u>Japanese IIB</u> (3 units)
```

## Level II

```
Courses to the value of up to 6 units may be taken from the following: JAPN 3201 <u>Japanese IIIA</u> (3 units)
JAPN 3202 <u>Japanese IIIB</u> (3 units)
JAPN 3203 <u>Japanese IIIB</u>: <u>Practical Japanese</u> (3 units)
```

# Level III

```
Courses to the value of up to 6 units may be taken from the following: JAPN 3211 <a href="Intermediate Japanese A">Intermediate Japanese A</a> (3 units) JAPN 3212 <a href="Intermediate Japanese B">Intermediate Japanese B</a> (3 units)
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# **Politics and International Studies Minor**

To satisfy the requirements for Politics and International Studies Minor students must complete courses to the value of 18 units.

A minor comprising Politics courses to the value of 18 units. The minor may not be taken in the same

area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III. Courses up to the value of 3 units may be presented from the cross-listed courses.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

POLIS 1101 Introduction to Australian Politics (3 units)

POLIS 1102 Global Politics (3 units)

POLIS 1103 Justice, Liberty, Democracy: Australia and Beyond (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

POLIS 2010 Non State Actors and Transnational Politics (3 units)

POLIS 2011 Europe Today: Politics, Identity and Conflict (3 units)

POLIS 2094 Parties, Elections, Media (3 units)

POLIS 2096 The Politics of Human Rights (3 units)

POLIS 2099 China in Global Politics (3 units)

POLIS 2100 Intelligence and Security after the Cold War (3 units)

POLIS 2102 Politics of Gender & Sexuality (3 units)

POLIS 2105 <u>Issues in Australian Politics</u> (3 units)

POLIS 2106 <u>Justice</u>, Virtue and the Good (3 units)

POLIS 2107 Passions and Interests: The History of Greed (3 units)

POLIS 2109 The Ethics of War and Peace (3 units)

POLIS 2112 South Australian Parliamentary Internship (6 units)

POLIS 2113 Chinese Economy, Politics and Business (3 units)

POLIS 2115 Politics, Ideology & Discourse (3 units)

POLIS 2122 Global Environmental Politics (3 units)

POLIS 2125 Citizenship and Globalisation (3 units)

POLIS 2128 Australia Faces the World (3 units)

POLIS 2129 Indo-Pacific Foreign Policy (3 units)

POLIS 2130 International Political Economy (3 units)

POLIS 2131 South Asia: Conflict, Politics and Economic Change (3 units)

POLIS 2136EX Washington Congressional Internship (3 units)

POLIS 2137 International Study Tour: Politics (3 units)

#### Level III

Courses to the value of up to 12 units may be taken from the following:

POLIS 3101 Strategic Culture and International Security (3 units)

POLIS 3102 Dilemmas of the Modern State (3 units)

POLIS 3103 Democracy & Political Change (3 units)

POLIS 3104 <u>Transforming Global Governance</u> (3 units)

POLIS 3105 International Study Tour: Politics (3 units)

POLIS 3111 South Australian Parliamentary Internship (6 units)

#### **Cross-Listed Courses**

The following courses may also be included as part of the minor to a combined maximum of 3 units.

## **Level I Cross-listed Courses**

ASIA 1103 Asia and the World (3 units)

GEOG 1101 Globalisation, Justice and a Crowded Planet (3 units)

HIST 1108 Empires in World History (3 units)

HIST 1109 Revolutions that Changed the World (3 units)

PHIL 1103 Morality, Society and the Individual (3 units)

#### **Level II Cross-listed Courses**

ASIA 2007 Asia: Cultures & Identities (3 units)

ASIA 2022 China Today: Ideology, Party & Society (3 units)

ASIA 2023 Japan Today: Politics & Governance (3 units)

ASIA 2024 Asian Giants: Japan, China & India (3 units)

DEVT 2100 Poverty and Social Development (3 units)

GSSA 2103 Politics, Policy & Citizenship (3 units)

GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

HIST 2057 Fascism and National Socialism (3 units)

SOCI 2009 Social Theory in Action (3 units)

## **Level III Cross-listed Courses**

GSSA 3004 Gender and Race in a Postcolonial World (3 units)

GSSA 3004EX Gender and Race in a Postcolonial World (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units)

GSSA 3005EX Public Scandals & Moral Panics (3 units)

HIST 3034 Migrants and the Making of Modern Australia (3 units)

HIST 3038 Aftermath: Aborigines in 20th Century Australia (3 units)

SOCI 3008 Media and Social Change (3 units)

SOCI 3008EX Media and Social Change (3 units)

## Spanish Studies (Beginners' Stream) Minor

To satisfy the requirements for Spanish Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Spanish Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III. A maximum of 6 units of culture courses may be included.

Courses to the value of up to 6 units may be taken from the following:

SPAN 1003 Spanish IA (3 units)

SPAN 1004 Spanish IB (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

SPAN 2101 Spanish IIA (3 units)

SPAN 2102 Spanish IIB (3 units)

Courses to the value of up to 3 units may be taken from the following:

SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

SPAN 3101 Spanish IIIA (3 units)

SPAN 3102 Spanish IIIB (3 units)

Courses to the value of up to 3 units may be taken from the following:

SPAN 3006 Latin American Literature and Society (3 units)

SPAN 3007 <u>Translating Between English and Spanish</u> (3 units)

## Spanish Studies (Continuers' Stream) Minor

To satisfy the requirements for Spanish Studies (Continuers' Stream) Minor students must complete courses to the value of 18 units.

# **Bachelor of International Development (BIntDev)**

A minor comprising Spanish Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III. A maximum of 6 units of culture courses may be included.

#### Level I

Courses to the value of up to 6 units may be taken from the following: SPAN 2101 Spanish IIA (3 units)
SPAN 2102 Spanish IIB (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following: SPAN 3101 Spanish IIIA (3 units) SPAN 3102 Spanish IIIB (3 units)

Courses to the value of up to 3 units may be taken from the following: SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

SPAN 3006 Latin American Literature and Society (3 units)

SPAN 3007 Translating Between English and Spanish (3 units)

### Level III

Courses to the value of up to 6 units may be taken from the following:

SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

SPAN 3006 Latin American Literature and Society (3 units)

SPAN 3007 Translating Between English and Spanish (3 units)

Courses to the value of up to 3 units may be taken from the following:

SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

## **Broadening Electives**

To satisfy the requirements for Broadening Electives students must complete courses to the value of 9 units.

Students must complete Broadening Electives to the value of 9 units from undergraduate courses available to the student, excluding courses from the following subject areas: ANTH, DEVT, ASIA, GEOG, HIST, POLIS, or courses from any optional minor.

#### **Closed Electives**

To satisfy the requirements for Closed Electives students must complete courses to the value of 15 units.

## Level I

Courses to the value of 3 units from the following: GEOG 1101 <u>Globalisation</u>, <u>Justice and a Crowded Planet</u> (3 units) GEOG 1102 <u>Footprints on a Fragile Planet</u> (3 units) HIST 1108 <u>Empires in World History</u> (3 units)

## Level II

Courses to the value of 6 units from the following:

# **Bachelor of International Development (BIntDev)**

DEVT 2100 Poverty and Social Development (3 units)

ANTH 2038 Anthropology of Health and Medicine (3 units)

GEOG 2141 Environment and Development (3 units)

GEOG 2141EX Environment and Development (3 units)

GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

HIST 2088 The Southeast Asian Past: From Rice to Riches (3 units)

POLIS 2096 The Politics of Human Rights (3 units)

#### Level III

Courses to the value of 6 units from the following:

ASIA 3007 Beyond Asian Ecological Crises (3 units)

DEVT 3002 <u>Development Studies Professional Practicum</u> (6 units)

DEVT 3003 Rights and Development (3 units)

DEVT 3004 Vietnam Study Tour (3 units)

GEOG 3020 Governance and Sustainable Development (3 units)

GEOG 3022 Food Security (3 units)

GEOG 3023 Cities in the Developing World (3 units)

HIST 3039 Human Trafficking: Atlantic Trade to Contemporary (3 units)

POLIS 3104 Transforming Global Governance (3 units)

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## **Program Code**

**HDVST** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

# **Program Faculty**

Faculty of Arts

# **AQF** Level

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of International Development Studies (Honours) is a one year program that includes advanced coursework and a research project in which students produce an extended piece of work (thesis) on a topic chosen in consultation with an academic supervisor.

An Honours year provides more advanced training in the student's chosen discipline and provides the opportunity to undertake and practice advanced research skills. Students learn new techniques and theoretical approaches, broadening their skill base and providing a competitive edge in the job market.

The Honours year is considered to be a year of full-time study and regular attendance at classes is required. It is possible to take Honours over two years if special personal or medical circumstances apply.

Honours is the normal prerequisite for entry to a Higher Degree by Research at the Master and Doctor of Philosophy levels, and is also valued by many employers.

The Bachelor of International Development Studies (Honours) is an AQF Level 8 qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Bachelor of International Development Studies (Honours) (BIntDevSt(Hons))

There shall be a Bachelor of International Development Studies (Honours) (BIntDevSt(Hons)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of International Development (Honours) the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units, comprising:

# Bachelor of International Development Studies (Honours) (BIntDevSt(Hons))

- 1. Core courses to the value of 12 units
- 2. Research equivalent courses to the value of 12 units in the form of a research thesis

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 12 units.

Core courses

DEVT 4001 Honours Development Studies: Contested Concepts (6 units)

DEVT 4002 Honours Development Studies: Theory (6 units)

## **Research Thesis**

To satisfy the requirements for Research Thesis students must complete courses to the value of 12 units.

In the case of full-time enrolment students must take the following: DEVT 4003 <u>Honours Development Studies Thesis</u> (12 units)

or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

DEVT 4004A Hons Development Stud Thesis Two Year Continuing (0 units)

DEVT 4004B Hons Development Stud Thesis Two Year Final (12 units)

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# **Program Code**

**BINTL** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

## **Program Faculty**

Faculty of Arts

#### **AQF Level**

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The program offers students an opportunity to explore the interrelations between nations and peoples, and to examine global politics, problems, and actors from a variety of perspectives. The program provides students with the opportunity to study in three major areas: International Security; Global Governance and Justice; and Asia's Rising Powers. International Security explores the nature of security, conflict, and intervention in global politics. Global Governance and Justice explores the role of international institutions and regimes in the governance of complex issues. Asia's Rising Powers explores the changing politics in the Indo-Pacific region, with particular attention to rising powers such as China and India. The program also includes a variety of approaches to citizenship and human rights, with a particular focus in the area of global citizenship. Students complete core courses in international politics and a wide range of closed electives, as well as a minor in a relevant area. The program incorporates a range of international experiences, including study tours and an international studies internship.

The Bachelor of International Studies is an AQF Level 7 qualification with a standard full-time duration of 3 years.

# Academic Program Rules for Bachelor of International Studies (BIntSt)

There shall be a Bachelor of International Studies (BIntSt).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of International Studies, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

1. Core courses to the value of 18 units

- 2. Closed Electives to the value of 18 units
- 3. At least one minor to the value of 18 units, with no more than 6 units at Level I, at least 6 units at Level II and 6 units at Level III:
  - Asian Studies
  - Geography, Environment and Population
  - History
  - International Business
  - International Development
- 4. Language studies courses to the value of at least 9 units, with not more than 6 units at Level I and at least 3 units at Level II, chosen from the following language studies disciplines:
  - Chinese Studies
  - French Studies
  - German Studies
  - Indonesian Studies
  - Italian Studies
  - Japanese Studies
  - Spanish Studies
- 5. Open electives to the value of 9 units or an additional 9 units of language studies courses to complete a minor of 18 units in the chosen language.
- 6. Not more than 24 units at Level I
- 7. Level II and III courses to the value of at least 48 units, with at least 18 units at Level III
- 8. Level II courses to the value of 6 units must be completed before commencing Level III courses

#### Other Notes Section

Credit in Formal Double Degree Arrangements

## **Bachelor of Laws**

Students who have passed courses in the degree of Bachelor of Laws at the University of Adelaide will be granted credit toward the Bachelor of International Studies up to a maximum of 24 units. The requirement to complete a minor in the Bachelor of International Studies is waived.

## **Double Degrees**

Bachelor of International Studies with Bachelor of Arts

Bachelor of International Studies with Bachelor of Economics

Bachelor of Media with Bachelor of International Studies

A students who undertakes any combination listed above may count a maximum of 24 units towards both degrees with a minimum total of 96 units (or 4 years) of study.

The requirements to complete a minor in the Bachelor of International Studies is waived.

\*Exemption

International students studying a Diploma in Languages or a language major or minor in another degree are exempt from completing the mandatory language component, although may complete language units in a different language if they wish.

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 18 units.

## Level I

All of the following courses must be completed:

ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

POLIS 1102 Global Politics (3 units)

POLIS 1104 Comparative Politics of Rising Powers (3 units)

# Level II

All of the following courses must be completed:

POLIS 2124 Global Justice and International Order (3 units)

## Level III

Courses to the value of 6 units from the following: POLIS 3107 International Studies Internship (6 units)

#### or

POLIS 3108 International Studies Capstone (6 units)

#### **Asian Studies Minor**

To satisfy the requirements for Asian Studies Minor students must complete courses to the value of 18 units.

A minor comprising Asian Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III.

#### Level I

All of the following courses must be completed:
ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

### and

Courses to the value of up to 3 units may be taken from the following: ASIA 1103 Asia and the World (3 units)

#### Level II

All of the following courses must be completed: ASIA 2007 <u>Asia: Cultures & Identities</u> (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

ASIA 2022 China Today: Ideology, Party & Society (3 units)

ASIA 2023 Japan Today: Politics & Governance (3 units)

ASIA 2024 Asian Giants: Japan, China & India (3 units)

CHIN 2007 Chinese In-Country Summer School (3 units)

JAPN 2214 Japanese In-Country Summer School (3 units)

POLIS 2010 Non State Actors and Transnational Politics (3 units)

POLIS 2099 China in Global Politics (3 units)

POLIS 2113 Chinese Economy, Politics and Business (3 units)

POLIS 2131 South Asia: Conflict, Politics and Economic Change (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

ASIA 3002 <u>Australia and the Asia-Pacific</u> (3 units)

ASIA 3007 Beyond Asian Ecological Crises (3 units)

CRWR 3005 Asia Pacific Conversations (3 units)

## **Geography, Environment and Population Minor**

To satisfy the requirements for Geography, Environment and Population Minor students must complete courses to the value of 18 units.

A minor comprising Geography, Environment and Population courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III. Courses up to the value of 3 units may be presented from the cross-listed courses.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

GEOG 1101 Globalisation, Justice and a Crowded Planet (3 units)

GEOG 1102 Footprints on a Fragile Planet (3 units)

GEOG 1103 Economy, Environment and Place (3 units)

GEOG 1104 Population and Environment in Australia (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

GEOG 2129 Introductory Geographic Information Systems (3 units)

GEOG 2132 Social Science Techniques (3 units)

GEOG 2134 Resource Scarcity and Allocation (3 units)

GEOG 2135 Urban Futures (3 units)

GEOG 2138 Population and Health (3 units)

GEOG 2139 Environmental Management (3 units)

GEOG 2141 Environment and Development (3 units)

GEOG 2141EX Environment and Development (3 units)

GEOG 2142 Climate Change (3 units)

GEOG 2150 Indigenous Peoples and the Environment (3 units)

GEOG 2156 Environmental Ethics (3 units)

GEOG 2158 Uncertainty, Cultural Geography and Global Change (3 units)

GEOG 2159 Coasts, Conflict and Community Development (3 units)

GEOG 2160 Space and Society (3 units)

## Level III

Courses to the value of up to 12 units may be taken from the following:

GEOG 3019 Biogeography & Biodiversity Conservation (3 units)

GEOG 3020 Governance and Sustainable Development (3 units)

GEOG 3021 Introduction to Environmental Impact Assessment (3 units)

GEOG 3022 Food Security (3 units)

GEOG 3023 Cities in the Developing World (3 units)

GEOG 3026 Global International Migration (3 units)

GEOG 3027 Advanced Geographic Information Systems (3 units)

GEOG 3028 Ecology of Cities (3 units)

GEOG 3025 Environmental Policy and Management Internship (6 units)

# **Cross-Listed Courses**

The following courses may also be included as part of the minor to a combined maximum of 3 units.

Courses to the value of up to 3 units may be taken from the following:

## **Level III Cross-listed Courses**

ASIA 3007 Beyond Asian Ecological Crises (3 units)

## **History Minor**

To satisfy the requirements for History Minor students must complete courses to the value of 18

units.

A minor comprising History courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III. Courses up to the value of 3 units may be presented from the cross-listed courses.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

HIST 1107 Indigenous Culture & History (3 units)

HIST 1108 Empires in World History (3 units)

HIST 1109 Revolutions that Changed the World (3 units)

# Level II

Courses to the value of up to 9 units may be taken from the following: HIST 2051 Australia and the World (3 units) HIST 2053 Medieval Europe: Crusades to the Black Death (3 units) HIST 2055 Food and Drink in World History (3 units) HIST 2057 Fascism and National Socialism (3 units) HIST 2058 Ethnic Cleansing and Genocide in History (3 units) HIST 2059 The Rise of the New Asia: A History Since 1945 (3 units) HIST 2062 Modern America: Capitalism and Democracy (3 units) HIST 2068 Uniting the Kingdoms: Britain 1534-1801 (3 units) HIST 2069 Heresy and Witchcraft in Medieval Europe (3 units) HIST 2078 Britain 1700-1830: Power, Sex and Money (3 units) HIST 2080 Contested Ground: Aborigines in Colonial Australia (3 units) HIST 2083 Colonial Australia: Conflict and Consensus (3 units) HIST 2084 Russia in War and Revolution 1917-1953 (3 units) HIST 2086 New York City in Revolution: Reacting to the Past (3 units) HIST 2087 Revolutionary and Napoleonic France, 1789-1815 (3 units) HIST 2088 The Southeast Asian Past: From Rice to Riches (3 units)

# Level III

Courses to the value of up to 12 units may be taken from the following: HIST 3034 Migrants and the Making of Modern Australia (3 units) HIST 3035 Reel History: World War II in Film (3 units) HIST 3036 America, Asia and the Cold War (3 units) HIST 3037 Early Modern Europe (3 units) HIST 3038 Aftermath: Aborigines in 20th Century Australia (3 units) HIST 3039 Human Trafficking: Atlantic Trade to Contemporary (3 units) HIST 3051 Modern France: From Revolution to Resistance (3 units) HIST 3052 Aboriginal Peoples and the Colonial World (3 units) HIST 3053 History of Crime & Punishment in England & Europe (3 units) HIST 3054 Protest & Revolution in Modern Europe (3 units)

#### **Cross-Listed Courses**

The following courses may also be included as part of the minor to a combined maximum of 3 units.

Courses to the value of up to 3 units may be taken from the following:

## **Level II Cross-listed Courses**

ARTH 2000 Northern Renaissance Art and Visual Culture II (3 units) ARTH 2001 Modern Chinese Art and Visual Culture (3 units)

CLAS 2029 Rome! Rise of Empire from 509BC to AD14 (3 units)

POLIS 2099 China in Global Politics (3 units)

POLIS 2105 <u>Issues in Australian Politics</u> (3 units)

POLIS 2106 Justice, Virtue and the Good (3 units)

POLIS 2107 Passions and Interests: The History of Greed (3 units)

POLIS 2109 The Ethics of War and Peace (3 units)

POLIS 2112 South Australian Parliamentary Internship (6 units)

POLIS 2113 Chinese Economy, Politics and Business (3 units)

POLIS 2129 Indo-Pacific Foreign Policy (3 units)

POLIS 2131 South Asia: Conflict, Politics and Economic Change (3 units)

Courses to the value of up to 3 units may be taken from the following:

#### **Level III Cross-listed Courses**

ARTH 3001 Art Against Society: Censorship & Iconoclasm III (3 units) CLAS 3025 Fall of Roman Europe and Birth of the Middle Ages (3 units)

## **International Business Minor**

To satisfy the requirements for International Business Minor students must complete courses to the value of 18 units.

A minor comprising International Business courses to the value of 18 units. 6 units at Level I, 6 units at Level III

# Level I

All of the following courses must be completed:
COMMGMT 1001 Introduction to Management I (3 units)
MARKETNG 1001 Introduction to Marketing I (3 units)

## Level II

All of the following courses must be completed: ECON 2500 International Trade & Investment Policy II (3 units) INTBUS 2500 International Business II (3 units)

## Level III

All of the following courses must be completed: COMMGMT 3500 Managing Across Cultures III (3 units)

## and

Courses to the value of up to 3 units may be taken from the following: COMMGMT 3506 Managing Conflict and Change III (3 units) ENTREP 3003 Ethics and Cultural Aspects of Entrepreneurship (3 units) MARKETNG 3501 International Marketing III (3 units)

# **International Development Minor**

To satisfy the requirements for International Development Minor students must complete courses to the value of 18 units.

A minor comprising International Development courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, 6 units must be completed at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III.

## Level I

All of the following courses must be completed:
DEVT 1001 Introduction to International Development (3 units)

Courses to the value of up to 3 units may be taken from the following: GEOG 1103 <u>Economy</u>, <u>Environment and Place</u> (3 units)

#### Level II

All of the following courses must be completed:
DEVT 2100 Poverty and Social Development (3 units)

DEVT 2101 Community, Gender and Critical Development (3 units)

Courses to the value of up to 3 units may be taken from the following:

ANTH 2038 Anthropology of Health and Medicine (3 units)

GEOG 2141 Environment and Development (3 units)

GEOG 2141EX Environment and Development (3 units)

GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

HIST 2088 The Southeast Asian Past: From Rice to Riches (3 units)

POLIS 2096 The Politics of Human Rights (3 units)

#### Level III

Courses to the value of up to 12 units may be taken from the following:

DEVT 3003 Rights and Development (3 units)

DEVT 3004 Vietnam Study Tour (3 units)

ASIA 3007 Beyond Asian Ecological Crises (3 units)

GEOG 3020 Governance and Sustainable Development (3 units)

GEOG 3022 Food Security (3 units)

GEOG 3023 Cities in the Developing World (3 units)

HIST 3039 Human Trafficking: Atlantic Trade to Contemporary (3 units)

POLIS 3101 Strategic Culture and International Security (3 units)

POLIS 3104 Transforming Global Governance (3 units)

## Chinese Studies (Beginners' Stream) Minor

To satisfy the requirements for Chinese Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Chinese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

By approval of the Faculty Office, non-language courses can be substituted up to a maximum of 6 units

# Level I

Courses to the value of up to 6 units may be taken from the following:

CHIN 1001 Chinese IA (3 units)

CHIN 1002 Chinese IB (3 units)

# Level II

Courses to the value of up to 6 units may be taken from the following:

CHIN 2201 Chinese IIA (3 units)

CHIN 2202 Chinese IIB (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

CHIN 2007 Chinese In-Country Summer School (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

CHIN 3007 Chinese IIIA (3 units)

CHIN 3008 Chinese IIIB (3 units)

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

## Chinese Studies (Continuers' Stream) Minor

To satisfy the requirements for Chinese Studies (Continuers' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Chinese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

By approval of the Faculty Office, non-language courses can be substituted up to a maximum of 12 units.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

CHIN 2201 Chinese IIA (3 units)

CHIN 2202 Chinese IIB (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

CHIN 3007 Chinese IIIA (3 units)

CHIN 3008 Chinese IIIB (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

# Level III

Courses to the value of up to 6 units may be taken from the following:

CHIN 3211 Chinese IIISA (3 units)

CHIN 3212 Chinese IIISB (3 units)

# and

Courses to the value of up to 3 units may be taken from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

# Chinese Studies (Background Speakers Stream) Minor

To satisfy the requirements for Chinese Studies (Background Speakers Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Chinese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of 3 units from the following: ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

#### and

Courses to the value of 3 units from the following: ASIA 1103 <u>Asia and the World</u> (3 units) CHIN 1016 Classical Chinese Texts for Chinese Speakers (3 units)

#### Level II

Courses to the value of 6 units from the following: CHIN 2006 <u>Chinese Literature & Media for Chinese Speakers</u> (3 units) CHIN 2213 <u>Translation for Chinese Speakers</u>: <u>Chinese-English</u> (3 units)

#### and

Courses to the value of 3 units from the following: ASIA 2022 China Today: Ideology, Party & Society (3 units) ASIA 2007 <u>Asia: Cultures & Identities</u> (3 units) ASIA 2024 Asian Giants: Japan, China & India (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following: CHIN 3221 <u>Translation for Chinese Speakers: English-Chinese</u> (3 units) CHIN 3231 <u>Issues in Chinese Culture for Chinese Speakers</u> (3 units) CHIN 3222 <u>Translation for Chinese Speakers: Project</u> (3 units) ASIA 3002 <u>Australia and the Asia-Pacific</u> (3 units) ASIA 3007 Beyond Asian Ecological Crises (3 units) CHIN 3006 <u>Translation for Chinese Speakers: Chinese-English</u> (3 units) CHIN 3232 Research Project for Chinese Speakers (3 units)

# French Studies (Beginners' Stream) Minor

To satisfy the requirements for French Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Chinese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following: FREN 1002 French IA: Beginners' French (3 units)
FREN 1003 French IB: Beginners' French (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following: FREN 2201 French IIA: Language (3 units)

FREN 2202 French IIB: Language (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

FREN 2203 French IIA: Culture (3 units)

FREN 2204 French IIB: Culture (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

FREN 3201 French IIIA: Language (3 units)

FREN 3202 French IIIB: Language (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

FREN 3203 French IIIA: Culture (3 units)

FREN 3204 French IIIB: Culture (3 units)

## French Studies (Continuers' Stream) Minor

To satisfy the requirements for French Studies (Continuers' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising French Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

FREN 1011 French ISA: Language and Culture (3 units)

FREN 1012 French ISB: Language and Culture (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

FREN 2211 French IISA: Language (3 units)

FREN 2212 French IISB: Language (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

FREN 2213 French IISA: Culture (3 units)

FREN 2214 French IISB: Culture (3 units)

# Level III

Courses to the value of up to 6 units may be taken from the following:

FREN 3211 French IIISA: Language (3 units)

FREN 3212 French IIISB: Language (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

FREN 3213 French IIISA: Culture (3 units)

FREN 3214 French IIISB: Culture (3 units)

# German Studies (Beginners' Stream) Minor

To satisfy the requirements for German Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising German Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

GERM 1002 German IA: Beginners' German (3 units)

GERM 1003 German IB: Beginners' German (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

GERM 2021 German in Germany (3 units)

GERM 2203 German IIA: Language (3 units)

GERM 2204 German IIB: Language (3 units)

### and

Courses to the value of up to 3 units may be taken from the following:

GERM 2223 German IIA: Culture (3 units)

GERM 2224 German IIB: Culture (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

GERM 3021 German in Germany (3 units)

GERM 3203 German IIIA: Language (3 units)

GERM 3204 German IIIB: Language (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

## **German Studies (Continuers' Stream) Minor**

To satisfy the requirements for German Studies (Continuers' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising German Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

GERM 2021 German in Germany (3 units)

GERM 2203 German IIA: Language (3 units)

GERM 2204 German IIB: Language (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

GERM 3021 German in Germany (3 units)

GERM 3203 German IIIA: Language (3 units)

GERM 3204 German IIIB: Language (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

GERM 3221 Advanced German A (3 units)

GERM 3222 Advanced German B (3 units)

GERM 3021 German in Germany (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

# Indonesian Studies (Beginners' Stream) Minor

To satisfy the requirements for Indonesian Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Indonesian Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:

INDO 1201 Introductory Indonesian Part 1 (3 units)

INDO 1202 Introductory Indonesian Part 2 (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

INDO 2001 Indonesian Culture and Society (3 units)

INDO 2201 Intermediate Indonesian Part 1 (3 units)

INDO 2202 Intermediate Indonesian Part 2 (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

INDO 3201 <u>Upper Intermediate Indonesian Part 1</u> (3 units)

INDO 3202 Upper Intermediate Indonesian Part 2 (3 units)

# and

Courses to the value of up to 3 units may be taken from the following:

INDO 2002 Indonesian Musical Cultures (3 units)

INDO 2003 Contemporary Indonesian Cinema (3 units)

INDO 2005 Indonesian for Special Purposes (3 units)

## **Indonesian Studies (Advanced Stream) Minor**

To satisfy the requirements for Indonesian Studies (Advanced Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Indonesian Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

INDO 2201 Intermediate Indonesian Part 1 (3 units)

INDO 2202 Intermediate Indonesian Part 2 (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

INDO 2001 Indonesian Culture and Society (3 units)

INDO 3201 Upper Intermediate Indonesian Part 1 (3 units)

INDO 3202 Upper Intermediate Indonesian Part 2 (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

INDO 3301 Advanced Indonesian Part 1 (3 units)

INDO 3302 Advanced Indonesian Part 2 (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

INDO 2002 Indonesian Musical Cultures (3 units)

INDO 2003 Contemporary Indonesian Cinema (3 units)

INDO 2005 Indonesian for Special Purposes (3 units)

# Italian Studies (Beginners' Stream) Minor

To satisfy the requirements for Italian Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Italian Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

ITAL 1201 Introductory Italian Part 1 (3 units)

ITAL 1202 Introductory Italian Part 2 (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

ITAL 2201 Intermediate Italian Part 1 (3 units)

ITAL 2202 Intermediate Italian Part 2 (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

\* ITAL 2212 Italian Culture and Society Part 2 is taught at Flinders University Bedford Park campus.

ITAL 2211 Italian Culture and Society Part 1 (3 units)

ITAL 2212 <u>Italian Culture and Society Part 2</u> (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

ITAL 3201 Upper Intermediate Italian Part 1 (3 units)

ITAL 3202 Upper Intermediate Italian Part 2 (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

\* ITAL 3211 Italian Cultural Studies, ITAL 3213 Italian Theatre and ITAL 3215 The Italian Mafia:

Origins and Representations are taught at Flinders University Bedford Park campus.

ITAL 2213 Italian Theatre (3 units)

ITAL 3211 <u>Italian Cultural Studies</u> (3 units)

ITAL 3214 Italian Cinema (3 units)

ITAL 3215 The Italian Mafia: Origin and Representations (3 units)

ITAL 3403 Italian Migration to Australia (3 units)

# Italian Studies (Advanced Stream) Minor

To satisfy the requirements for Italian Studies (Advanced Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Italian Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:

ITAL 2201 Intermediate Italian Part 1 (3 units)

ITAL 2202 Intermediate Italian Part 2 (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

ITAL 3201 Upper Intermediate Italian Part 1 (3 units)

ITAL 3202 Upper Intermediate Italian Part 2 (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

\* ITAL 2213 Italian Theatre, ITAL 3211 Italian Cultural Studies and ITAL 3215 The Italian Mafia:

Origins and Representations are taught at Flinders Park Bedford Park campus.

ITAL 2213 Italian Theatre (3 units)

ITAL 3211 <u>Italian Cultural Studies</u> (3 units)

ITAL 3213 Translation from Italian (3 units)

ITAL 3214 Italian Cinema (3 units)

ITAL 3215 The Italian Mafia: Origin and Representations (3 units)

ITAL 3311 Extended Italian Cultural Studies (3 units)

ITAL 3403 Italian Migration to Australia (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

ITAL 3301 Advanced Italian Part 1 (3 units)

ITAL 3302 Advanced Italian Part 2 (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

\*ITAL 2213 Italian Theatre, ITAL 3211 Italian Cultural Studies and ITAL 3215 The Italian Mafia: Origins and Representations are taught at Flinders University Bedford Park campus.

ITAL 2213 <u>Italian Theatre</u> (3 units)

ITAL 3211 Italian Cultural Studies (3 units)

ITAL 3213 Translation from Italian (3 units)

ITAL 3214 Italian Cinema (3 units)

ITAL 3215 The Italian Mafia: Origin and Representations (3 units)

ITAL 3311 Extended Italian Cultural Studies (3 units)

ITAL 3403 Italian Migration to Australia (3 units)

# Japanese Studies (Beginners' Stream) Minor

To satisfy the requirements for Japanese Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Japanese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

JAPN 1001 <u>lapanese IA</u> (3 units)

JAPN 1002 Japanese IB (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

JAPN 2201 Japanese IIA (3 units)

JAPN 2202 Japanese IIB (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

ASIA 2007 Asia: Cultures & Identities (3 units)

JAPN 2214 Japanese In-Country Summer School (3 units)

# Level III

Courses to the value of up to 6 units may be taken from the following:

JAPN 3201 <u>lapanese IIIA</u> (3 units)

JAPN 3202 <u>lapanese IIIB</u> (3 units)

JAPN 3203 Japanese IIIB: Practical Japanese (3 units)

# Japanese Studies (Continuers' Stream) Minor

To satisfy the requirements for Japanese Studies (Continuers' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Japanese Studies courses to the value of 18 units. The minor may not be taken in

the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following: JAPN 2201 <u>Japanese IIA</u> (3 units) JAPN 2202 <u>Japanese IIB</u> (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

JAPN 3201 <u>Japanese IIIA</u> (3 units) JAPN 3202 <u>Japanese IIIB</u> (3 units)

JAPN 3203 Japanese IIIB: Practical Japanese (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following: JAPN 3211  $\underline{\text{Intermediate Japanese A}}$  (3 units)

JAPN 3212 Intermediate Japanese B (3 units)

# Spanish Studies (Beginners' Stream) Minor

To satisfy the requirements for Spanish Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Spanish Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III. A maximum of 6 units of culture courses may be included.

Courses to the value of up to 6 units may be taken from the following:

SPAN 1003 <u>Spanish IA</u> (3 units) SPAN 1004 <u>Spanish IB</u> (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

SPAN 2101 <u>Spanish IIA</u> (3 units)

SPAN 2102 Spanish IIB (3 units)

Courses to the value of up to 3 units may be taken from the following:

SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

SPAN 3101 Spanish IIIA (3 units)

SPAN 3102 Spanish IIIB (3 units)

Courses to the value of up to 3 units may be taken from the following:

SPAN 3006 Latin American Literature and Society (3 units)

SPAN 3007 <u>Translating Between English and Spanish</u> (3 units)

# Spanish Studies (Continuers' Stream) Minor

To satisfy the requirements for Spanish Studies (Continuers' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Spanish Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III. A maximum of 6 units of culture courses may be included.

#### Level I

Courses to the value of up to 6 units may be taken from the following: SPAN 2101 Spanish IIA (3 units)
SPAN 2102 Spanish IIB (3 units)

### Level II

Courses to the value of up to 6 units may be taken from the following: SPAN 3101 Spanish IIIA (3 units) SPAN 3102 Spanish IIIB (3 units)

Courses to the value of up to 3 units may be taken from the following:

SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

SPAN 3006 Latin American Literature and Society (3 units)

SPAN 3007 <u>Translating Between English and Spanish</u> (3 units)

### Level III

Courses to the value of up to 6 units may be taken from the following:

SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

SPAN 3006 Latin American Literature and Society (3 units)

SPAN 3007 Translating Between English and Spanish (3 units)

Courses to the value of up to 3 units may be taken from the following:

SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

## **Closed Electives**

To satisfy the requirements for Closed Electives students must complete courses to the value of 18 units.

Note: Closed electives have been grouped into four streams as a guide only, should students wish to focus their electives in a particular area.

# **International Security**

Courses to the value of up to 18 units may be taken from the following:

POLIS 2100 Intelligence and Security after the Cold War (3 units)

POLIS 2109 The Ethics of War and Peace (3 units)

POLIS 2120 Conflict and Crisis in the Middle East (3 units)

POLIS 2133 Security, Justice and Rights (3 units)

POLIS 3101 Strategic Culture and International Security (3 units)

HIST 1108 Empires in World History (3 units)

HIST 1109 Revolutions that Changed the World (3 units)

GEOG 1102 Footprints on a Fragile Planet (3 units)

POLIS 2010 Non State Actors and Transnational Politics (3 units)

POLIS 2011 Europe Today: Politics, Identity and Conflict (3 units)

POLIS 2131 South Asia: Conflict. Politics and Economic Change (3 units)

HIST 2058 Ethnic Cleansing and Genocide in History (3 units)

HIST 2062 Modern America: Capitalism and Democracy (3 units)

HIST 2084 Russia in War and Revolution 1917-1953 (3 units)

POLIS 3103 Democracy & Political Change (3 units)

POLIS 3104 Transforming Global Governance (3 units)

GEOG 3022 Food Security (3 units)

HIST 3035 Reel History: World War II in Film (3 units)

HIST 3036 America, Asia and the Cold War (3 units)

# **Global Governance and Justice**

Courses to the value of up to 18 units may be taken from the following:

POLIS 2096 The Politics of Human Rights (3 units)

POLIS 2106 <u>Justice</u>, <u>Virtue and the Good</u> (3 units)

POLIS 2122 Global Environmental Politics (3 units)

POLIS 2125 Citizenship and Globalisation (3 units)

POLIS 2130 International Political Economy (3 units)

GEOG 1101 Globalisation, Justice and a Crowded Planet (3 units)

ECON 1009 International Financial Institutions & Markets I (3 units)

POLIS 1103 Justice, Liberty, Democracy: Australia and Beyond (3 units)

POLIS 2133 Security, Justice and Rights (3 units)

POLIS 2011 Europe Today: Politics, Identity and Conflict (3 units)

POLIS 2010 Non State Actors and Transnational Politics (3 units)

INTBUS 2500 International Business II (3 units)

POLIS 3103 Democracy & Political Change (3 units)

POLIS 3104 <u>Transforming Global Governance</u> (3 units)

ECON 3506 International Trade III (3 units)

DEVT 3003 Rights and Development (3 units)

GEOG 3020 Governance and Sustainable Development (3 units)

INTBUS 3501 Corporate Responsibility for Global Business III (3 units)

POLIS 3102 <u>Dilemmas of the Modern State</u> (3 units)

#### **Asia's Rising Powers**

Courses to the value of up to 18 units may be taken from the following:

ASIA 2022 China Today: Ideology, Party & Society (3 units)

ASIA 2023 Japan Today: Politics & Governance (3 units)

POLIS 2099 China in Global Politics (3 units)

POLIS 2113 Chinese Economy, Politics and Business (3 units)

POLIS 2129 Indo-Pacific Foreign Policy (3 units)

POLIS 2131 South Asia: Conflict, Politics and Economic Change (3 units)

POLIS 2135 Authoritarian Politics, Change and Asia (3 units)

ASIA 1103 Asia and the World (3 units)

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

HIST 1108 Empires in World History (3 units)

ASIA 2024 Asian Giants: Japan, China & India (3 units)

ECON 2502 East Asian Economies II (3 units)

POLIS 3103 Democracy & Political Change (3 units)

POLIS 3104 Transforming Global Governance (3 units)

CRWR 3005 Asia Pacific Conversations (3 units)

ECON 3509 International Economic History III (3 units)

HIST 3036 America, Asia and the Cold War (3 units)

ASIA 3002 Australia and the Asia-Pacific (3 units)

## **Global Citizenship**

Courses to the value of up to 18 units may be taken from the following:

GEOG 1101 Globalisation, Justice and a Crowded Planet (3 units)

PHIL 1103 Morality, Society and the Individual (3 units)

POLIS 1103 Justice, Liberty, Democracy: Australia and Beyond (3 units)

POLIS 2096 The Politics of Human Rights (3 units)

POLIS 2107 Passions and Interests: The History of Greed (3 units)

POLIS 2115 Politics, Ideology & Discourse (3 units)

POLIS 2122 Global Environmental Politics (3 units)

POLIS 2125 Citizenship and Globalisation (3 units)

POLIS 2128 Australia Faces the World (3 units)

DEVT 2100 Poverty and Social Development (3 units)

GSSA 2103 Politics, Policy & Citizenship (3 units)

POLIS 3102 Dilemmas of the Modern State (3 units)

POLIS 3103 Democracy & Political Change (3 units)

POLIS 3104 Transforming Global Governance (3 units)

DEVT 3003 Rights and Development (3 units)

GSSA 3002 Encountering Human Rights: Global Citizenship (3 units)

HIST 3039 Human Trafficking: Atlantic Trade to Contemporary (3 units)

GEOG 3026 Global International Migration (3 units)

Courses to the value of up to 6 units may be taken from the following:

POLIS 2137 International Study Tour: Politics (3 units)

POLIS 3105 International Study Tour: Politics (3 units)

Courses to the value of up to 9 units may be taken from the following:

POLIS 3111 South Australian Parliamentary Internship (6 units)

POLIS 3110EX Washington Congressional Internship (3 units)

POLIS 2112 South Australian Parliamentary Internship (6 units)

POLIS 2136EX Washington Congressional Internship (3 units)

## **Open Electives**

To satisfy the requirements for Open Electives students must complete courses to the value of 9 units.

Courses to the value of 9 units from any discipline in the University of Adelaide that are available to the student. Students who wish to complete a language minor in addition to the non-language minor will be able to dedicate the 9 units of open electives to the study of an additional 9 units of their chosen language.

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# **Bachelor of International Studies (Honours) (BIntSt(Hons))**

## **Program Code**

**HBINT** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

# **Program Faculty**

Faculty of Arts

# **AQF** Level

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of International Studies (Honours) is a one year program that includes advanced coursework and a research project in which students produce an extended piece of work (thesis) on a topic chosen in consultation with an academic supervisor.

An Honours year provides more advanced training in the student's chosen discipline and provides the opportunity to undertake and practice advanced research skills. Students learn new techniques and theoretical approaches, broadening their skill base and providing a competitive edge in the job market.

The Honours year is considered to be a year of full-time study and regular attendance at classes is required. It is possible to take Honours over two years if special personal or medical circumstances apply.

Honours is the normal prerequisite for entry to a Higher Degree by Research at the Master and Doctor of Philosophy levels, and is also valued by many employers.

The Bachelor of International Studies (Honours) is an AQF Level 8 qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Bachelor of International Studies (Honours) (BIntSt(Hons))

There shall be a Bachelor of International Studies (Honours) (BIntSt(Hons)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of International Studies (Honours), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

1. Core courses to the value of 12 units

2. Research equivalent courses to the value of 12 units in the form of a research thesis

## **International Studies Honours**

To satisfy the requirements for International Studies Honours students must complete courses to the value of 24 units.

#### **Core Courses**

Courses to the value of up to 12 units may be taken from the following: POLIS 4100 Hons Politics & International Stud Common Course (6 units) POLIS 4101 Honours Politics & International Studies Elective (6 units)

#### **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following: POLIS 4003 Honours Politics & International Studies Thesis (12 units)

or

Courses to the value of up to 12 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

POLIS 4004A Hons Politics & Intnl Stud Thesis Two Year Cont (0 units)

POLIS 4004B Hons Politics & Intnl Stud Thesis Two Year Final (12 units)

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## Bachelor of International Studies with Bachelor of Arts (BIntSt BA)

## **Program Code**

**BISBA** 

# **Minimum Units Completion**

96

#### **Standard Duration**

4 Years

# **Program Faculty**

Faculty of Arts

#### **AQF Level**

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Bachelor of International Studies with Bachelor of Arts double degree.

# Academic Program Rules for Bachelor of International Studies with Bachelor of Arts (BIntSt BA)

There shall be a Bachelor of International Studies with Bachelor of Arts (BIntSt BA).

# Qualification Requirements Academic Program

A student who undertakes the Bachelor of International Studies with Bachelor of Arts may count a maximum of 24 units towards both degrees, satisfying the requirements for the two degrees with a minimum total of 96 units (or 4 years) of study.

The requirement to complete a minor in the Faculty of Arts program, where applicable, is waived.

## Please refer to the Bachelor of Arts and Bachelor of International Studies

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Bachelor of International Studies with Bachelor of Arts (BIntSt BA)	
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## **Program Code**

**BLANG** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

# **Program Faculty**

Faculty of Arts

# **AQF** Level

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Languages is designed to provide students with the opportunity to develop proficiency in one or more languages as well as an enhanced knowledge of the culture(s) in which the language they are studying is spoken. Students who complete the program will thus develop a heightened awareness of language as a system and of its role in society, as well as a greater appreciation of cultural diversity and of cultural difference. The program is open to anyone who has successfully studied a language at Year 12 (or equivalent).

The Bachelor of Languages is an AQF Level 7 qualification with a standard full-time duration of 3 years.

# **Academic Program Rules for Bachelor of Languages (BLang)**

There shall be a Bachelor of Languages (BLang).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Languages, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

- 1. Not more than 24 units at Level I
- 2. Core courses to the value of 3 units
- 3. One major to the value of 24 units from the following: Beginners' Chinese Studies Continuers' Chinese Studies Chinese Studies Background Speakers Beginners' French Studies

Continuers' French Studies

Beginners' German Studies

Continuers' German Studies

Continuers' Advanced German Studies

Beginners' Indonesian Studies

**Advanced Indonesian Studies** 

Beginners' Italian Studies

Advanced Italian Studies

Beginners' Japanese Studies

Continuers' Japanese Studies

Continuers' Advanced Japanese Studies

Beginners' Modern Greek Studies

Advanced Modern Greek Studies

Beginners' Spanish Studies

Continuers' Spanish Studies

- 4. Cognate courses to the value of 6 units complementary to the major
- 5. At least one minor to the value of 18 units in a different language to the major or in Linguistics
- 6. Open Electives to the value of 21 units from the degree of Bachelor of Arts or other courses offered by the University that are available to the student.

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 3 units. ARTS 1007 <a href="https://doi.org/10.1007/jhe-in-number-10.1007/jhe-in-num

## Chinese Studies (Beginners' Stream) Major

To satisfy the requirements for Chinese Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising Chinese Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:

CHIN 1001 Chinese IA (3 units)

CHIN 1002 Chinese IB (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

CHIN 2201 Chinese IIA (3 units)

CHIN 2202 Chinese IIB (3 units)

# and

Courses to the value of 3 units from the following:

ASIA 2007 Asia: Cultures & Identities (3 units)

CHIN 2007 Chinese In-Country Summer School (3 units)

# Level III

Courses to the value of up to 6 units may be taken from the following:

CHIN 3007 Chinese IIIA (3 units)

CHIN 3008 Chinese IIIB (3 units)

#### and

Courses to the value of 3 units from the following: CHIN 3009 Chinese IIIB Practical Chinese (3 units) CHIN 3010 Chinese In-Country Summer School (3 units)

## Chinese Studies (Continuers' Stream) Major

To satisfy the requirements for Chinese Studies (Continuers' Stream) Major students must complete courses to the value of 24 units.

A major comprising Chinese Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

CHIN 2201 Chinese IIA (3 units) CHIN 2202 Chinese IIB (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

CHIN 3007 Chinese IIIA (3 units) CHIN 3008 Chinese IIIB (3 units)

#### and

Courses to the value of 3 units from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

CHIN 3211 Chinese IIISA (3 units)

CHIN 3212 Chinese IIISB (3 units)

## and

Courses to the value of 3 units from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

## Chinese Studies (Background Speakers Stream) Major

To satisfy the requirements for Chinese Studies (Background Speakers Stream) Major students must complete courses to the value of 24 units.

A major comprising Chinese Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

## Level I

Courses to the value of 3 units from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

#### and

Courses to the value of 3 units from the following: ASIA 1103 <u>Asia and the World</u> (3 units) CHIN 1016 Classical Chinese Texts for Chinese Speakers (3 units)

#### Level II

#### and

Courses to the value of 6 units from the following: CHIN 2006 <u>Chinese Literature & Media for Chinese Speakers</u> (3 units) CHIN 2213 <u>Translation for Chinese Speakers</u>: <u>Chinese-English</u> (3 units)

#### and

Courses to the value of 3 units from the following: ASIA 2007 <u>Asia: Cultures & Identities</u> (3 units) ASIA 2022 China Today: Ideology, Party & Society (3 units) ASIA 2024 Asian Giants: Japan, China & India (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following: CHIN 3221 <u>Translation for Chinese Speakers: English-Chinese</u> (3 units) CHIN 3231 <u>Issues in Chinese Culture for Chinese Speakers</u> (3 units)

#### and

Courses to the value of 3 units from the following:
ASIA 3002 <u>Australia and the Asia-Pacific</u> (3 units)
ASIA 3007 Beyond Asian Ecological Crises (3 units)
CHIN 3006 <u>Translation for Chinese Speakers: Chinese-English</u> (3 units)
CHIN 3222 <u>Translation for Chinese Speakers: Project</u> (3 units)
CHIN 3232 Research Project for Chinese Speakers (3 units)

# French Studies (Beginners' Stream) Major

To satisfy the requirements for French Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising French Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

# Level I

Courses to the value of up to 6 units may be taken from the following: FREN 1002 French IA: Beginners' French (3 units)
FREN 1003 French IB: Beginners' French (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following: FREN 2201 French IIA: Language (3 units) FREN 2202 French IIB: Language (3 units)

## and

Courses to the value of 3 units from the following:

FREN 2203 French IIA: Culture (3 units)

FREN 2204 French IIB: Culture (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

FREN 3201 French IIIA: Language (3 units)

FREN 3202 French IIIB: Language (3 units)

#### and

Courses to the value of 3 units from the following:

FREN 3203 French IIIA: Culture (3 units)

FREN 3204 French IIIB: Culture (3 units)

# French Studies (Continuers' Stream) Major

To satisfy the requirements for French Studies (Continuers' Stream) Major students must complete courses to the value of 24 units.

A major comprising French Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:

FREN 1011 French ISA: Language and Culture (3 units)

FREN 1012 French ISB: Language and Culture (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

FREN 2211 French IISA: Language (3 units)

FREN 2212 French IISB: Language (3 units)

## and

Courses to the value of 3 units from the following:

FREN 2213 French IISA: Culture (3 units)

FREN 2214 French IISB: Culture (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

FREN 3211 French IIISA: Language (3 units)

FREN 3212 French IIISB: Language (3 units)

#### and

Courses to the value of 3 units from the following:

FREN 3213 French IIISA: Culture (3 units)

FREN 3214 French IIISB: Culture (3 units)

## German Studies (Beginners' Stream) Major

To satisfy the requirements for German Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising German Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

GERM 1002 German IA: Beginners' German (3 units)

GERM 1003 German IB: Beginners' German (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

GERM 2021 German in Germany (3 units)

GERM 2203 German IIA: Language (3 units)

GERM 2204 German IIB: Language (3 units)

## and

Courses to the value of 3 units from the following:

GERM 2223 German IIA: Culture (3 units)

GERM 2224 German IIB: Culture (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

GERM 3021 German in Germany (3 units)

GERM 3203 German IIIA: Language (3 units)

GERM 3204 German IIIB: Language (3 units)

#### and

Courses to the value of 3 units from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

## German Studies (Continuers' Stream) Major

To satisfy the requirements for German Studies (Continuers' Stream) Major students must complete courses to the value of 24 units.

A major comprising German Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

GERM 2021 German in Germany (3 units)

GERM 2203 German IIA: Language (3 units)

GERM 2204 German IIB: Language (3 units)

# Level II

Courses to the value of up to 6 units may be taken from the following:

GERM 3021 German in Germany (3 units)

GERM 3203 German IIIA: Language (3 units)

GERM 3204 German IIIB: Language (3 units)

## and

Courses to the value of 3 units from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

GERM 3021 German in Germany (3 units)

GERM 3221 Advanced German A (3 units)

GERM 3222 Advanced German B (3 units)

## and

Courses to the value of 3 units from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

# German Studies (Continuers' Advanced Stream) Major

To satisfy the requirements for German Studies (Continuers' Advanced Stream) Major students must complete courses to the value of 24 units.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

GERM 3203 German IIIA: Language (3 units)

GERM 3204 German IIIB: Language (3 units)

GERM 3021 German in Germany (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

GERM 3221 Advanced German A (3 units)

GERM 3222 Advanced German B (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

GERM 2223 German IIA: Culture (3 units)

GERM 2224 German IIB: Culture (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

HIST 2057 Fascism and National Socialism (3 units)

HIST 3054 Protest & Revolution in Modern Europe (3 units)

HIST 3035 Reel History: World War II in Film (3 units)

ENGL 2107 Tragedy (3 units)

#### Indonesian Studies (Beginners' Stream) Major

To satisfy the requirements for Indonesian Studies (Beginners' Stream) Major students must

complete courses to the value of 24 units.

A major comprising Indonesian Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

INDO 1201 Introductory Indonesian Part 1 (3 units)

INDO 1202 Introductory Indonesian Part 2 (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

INDO 2001 Indonesian Culture and Society (3 units)

INDO 2201 Intermediate Indonesian Part 1 (3 units)

INDO 2202 Intermediate Indonesian Part 2 (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

INDO 3201 Upper Intermediate Indonesian Part 1 (3 units)

INDO 3202 Upper Intermediate Indonesian Part 2 (3 units)

#### and

Courses to the value of 3 units from the following:

INDO 2002 Indonesian Musical Cultures (3 units)

INDO 2003 Contemporary Indonesian Cinema (3 units)

INDO 2005 Indonesian for Special Purposes (3 units)

# **Cross-Listed Courses**

With the permission of the Faculty Office, students may substitute Indonesian language courses with one of the following to a maximum of 12 units.

INDO 2004 Indonesian In-Country (12 units)

INDO 3004 Indonesian In-Country (12 units)

# Indonesian Studies (Advanced Stream) Major

To satisfy the requirements for Indonesian Studies (Advanced Stream) Major students must complete courses to the value of 24 units.

A major comprising Indonesian Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:

INDO 2201 Intermediate Indonesian Part 1 (3 units)

INDO 2202 Intermediate Indonesian Part 2 (3 units)

# Level II

Courses to the value of up to 9 units may be taken from the following:

INDO 2001 Indonesian Culture and Society (3 units)

INDO 3201 Upper Intermediate Indonesian Part 1 (3 units)

INDO 3202 Upper Intermediate Indonesian Part 2 (3 units)

#### Level III

Courses to the value of up to 9 units may be taken from the following:

INDO 3301 Advanced Indonesian Part 1 (3 units)

INDO 3302 Advanced Indonesian Part 2 (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

INDO 2002 Indonesian Musical Cultures (3 units)

INDO 2003 Contemporary Indonesian Cinema (3 units)

INDO 2005 Indonesian for Special Purposes (3 units)

## **Cross-Listed Courses**

With the permission of the Faculty Office, students may substitute Indonesian language courses with one of the following to a maximum of 12 units.

INDO 2004 Indonesian In-Country (12 units)

INDO 3004 Indonesian In-Country (12 units)

# Italian Studies (Beginners' Stream) Major

To satisfy the requirements for Italian Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising Italian Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

ITAL 1201 Introductory Italian Part 1 (3 units)

ITAL 1202 Introductory Italian Part 2 (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

ITAL 2201 Intermediate Italian Part 1 (3 units)

ITAL 2202 Intermediate Italian Part 2 (3 units)

#### and

Courses to the value of 3 units from the following:

\* ITAL 2212 Italian Culture and Society Part 2 is taught at Flinders University Bedford Park campus.

ITAL 2211 Italian Culture and Society Part 1 (3 units)

ITAL 2212 Italian Culture and Society Part 2 (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

ITAL 3201 Upper Intermediate Italian Part 1 (3 units)

ITAL 3202 Upper Intermediate Italian Part 2 (3 units)

#### and

Courses to the value of 3 units from the following:

\* ITAL 3211 Italian Cultural Studies, ITAL 2213 Italian Theatre and ITAL 3215 The Italian Mafia:

Origins and Representations are taught at Flinders University Bedford Park campus.

ITAL 2213 Italian Theatre (3 units)

ITAL 3211 Italian Cultural Studies (3 units)

ITAL 3214 Italian Cinema (3 units)

ITAL 3215 The Italian Mafia: Origin and Representations (3 units)

ITAL 3403 <u>Italian Migration to Australia</u> (3 units)

## Italian Studies (Advanced Stream) Major

To satisfy the requirements for Italian Studies (Advanced Stream) Major students must complete courses to the value of 24 units.

A major comprising Italian Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

ITAL 2201 Intermediate Italian Part 1 (3 units)

ITAL 2202 Intermediate Italian Part 2 (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

ITAL 3201 Upper Intermediate Italian Part 1 (3 units)

ITAL 3202 Upper Intermediate Italian Part 2 (3 units)

#### and

Courses to the value of 3 units from the following:

\* ITAL 2213 Italian Theatre, ITAL 3211 Italian Cultural Studies and ITAL 3215 The Italian Mafia:

Origins and Representations are taught at Flinders University Bedford Park campus.

ITAL 2213 Italian Theatre (3 units)

ITAL 3211 Italian Cultural Studies (3 units)

ITAL 3213 Translation from Italian (3 units)

ITAL 3214 Italian Cinema (3 units)

ITAL 3215 The Italian Mafia: Origin and Representations (3 units)

ITAL 3311 Extended Italian Cultural Studies (3 units)

ITAL 3403 Italian Migration to Australia (3 units)

# Level III

Courses to the value of up to 6 units may be taken from the following:

ITAL 3301 Advanced Italian Part 1 (3 units)

ITAL 3302 Advanced Italian Part 2 (3 units)

Courses to the value of 3 units from the following:

\* ITAL 2213 Italian Theatre, ITAL 3211 Italian Cultural Studies and ITAL 3215 The Italian Mafia:

Origins and Representations are taught at Flinders University Bedford Park campus.

ITAL 2213 Italian Theatre (3 units)

ITAL 3211 <u>Italian Cultural Studies</u> (3 units)

ITAL 3213 Translation from Italian (3 units)

ITAL 3214 Italian Cinema (3 units)

ITAL 3215 The Italian Mafia: Origin and Representations (3 units)

ITAL 3311 Extended Italian Cultural Studies (3 units)

ITAL 3403 <u>Italian Migration to Australia</u> (3 units)

# Japanese Studies (Beginners' Stream) Major

To satisfy the requirements for Japanese Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising Chinese Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

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Courses to the value of up to 6 units may be taken from the following: JAPN 1001 <u>Japanese IA</u> (3 units) JAPN 1002 <u>Japanese IB</u> (3 units)
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#### Level II

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Courses to the value of up to 6 units may be taken from the following: JAPN 2201 <u>Japanese IIA</u> (3 units) JAPN 2202 <u>Japanese IIB</u> (3 units)
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#### and

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Courses to the value of 3 units from the following:
ASIA 2007 <u>Asia: Cultures & Identities</u> (3 units)
JAPN 2214 <u>Japanese In-Country Summer School</u> (3 units)
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## Level III

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Courses to the value of up to 9 units may be taken from the following: JAPN 3201 <u>Japanese IIIA</u> (3 units) JAPN 3202 <u>Japanese IIIB</u> (3 units) JAPN 3203 <u>Japanese IIIB</u>: <u>Practical Japanese</u> (3 units)
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# Japanese Studies (Continuers' Stream) Major

To satisfy the requirements for Japanese Studies (Continuers' Stream) Major students must complete courses to the value of 24 units.

A major comprising Japanese Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I. 9 units at Level II and 9 units at Level III.

# Level I

```
Courses to the value of up to 6 units may be taken from the following: JAPN 2201 <u>Japanese IIA</u> (3 units) JAPN 2202 <u>Japanese IIB</u> (3 units)
```

# Level II

```
Courses to the value of up to 9 units may be taken from the following: JAPN 3201 <u>Japanese IIIA</u> (3 units) JAPN 3202 <u>Japanese IIIB</u> (3 units) JAPN 3203 <u>Japanese IIIB</u>: <u>Practical Japanese</u> (3 units)
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#### Level III

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Courses to the value of up to 9 units may be taken from the following: JAPN 3211 <a href="Intermediate Japanese A">Intermediate Japanese A</a> (3 units) JAPN 3212 <a href="Intermediate Japanese B">Intermediate Japanese B</a> (3 units)
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## and

Courses to the value of up to 3 units may be taken from the following: ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units) ASIA 2007 Asia: Cultures & Identities (3 units)

# Modern Greek Studies (Beginners' Stream) Major

To satisfy the requirements for Modern Greek Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising Modern Greek Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following: MGRE 1201 Introductory Modern Greek Part 1 (3 units)

MGRE 1202 Introductory Modern Greek Part 2 (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

MGRE 2201 Intermediate Modern Greek Part 1 (3 units)

MGRE 2202 Intermediate Modern Greek Part 2 (3 units)

#### and

Courses to the value of 3 units from the following:

MGRE 2214 Greek Mythology: Gods, Heroes and Mortals and MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story are taught at Flinders University Bedford Park campus.

MGRE 2211 Modern Greek Culture and Society Part 1 (3 units)

MGRE 2212 Modern Greek Culture and Society Part 2 (3 units)

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

MGRE 2214 Greek Mythology: Gods. Heroes and Mortals (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

MGRE 3201 Upper Intermediate Modern Greek Part 1 (3 units)

MGRE 3202 Upper Intermediate Modern Greek Part 2 (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story is taught at Flinders University Bedford Park campus.

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

MGRE 3211 Homer's Odyssey: Wanderings & Divine Interventions (3 units)

MGRE 3212 Modern Greek Cultural Studies Part 2 (3 units)

# Modern Greek Studies (Advanced Stream) Major

To satisfy the requirements for Modern Greek Studies (Advanced Stream) Major students must complete courses to the value of 24 units.

A major comprising Modern Greek Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:

MGRE 2201 Intermediate Modern Greek Part 1 (3 units)

MGRE 2202 Intermediate Modern Greek Part 2 (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

MGRE 3201 Upper Intermediate Modern Greek Part 1 (3 units)

MGRE 3202 Upper Intermediate Modern Greek Part 2 (3 units)

Courses to the value of 3 units from the following:

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story is taught at Flinders University Bedford Park campus.

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

MGRE 3211 Homer's Odyssey: Wanderings & Divine Interventions (3 units)

MGRE 3212 Modern Greek Cultural Studies Part 2 (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

MGRE 3301 Advanced Modern Greek Part 1 (3 units)

MGRE 3302 Advanced Modern Greek Part 2 (3 units)

#### and

Courses to the value of 3 units from the following:

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story is taught at Flinders University Bedford Park campus.

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

MGRE 3311 Extended Modern Greek Cultural Studies Part 1 (3 units)

MGRE 3312 Extended Modern Greek Cultural Studies Part 2 (3 units)

# Spanish Studies (Beginners' Stream) Major

To satisfy the requirements for Spanish Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising Spanish Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

# Level I

Courses to the value of up to 6 units may be taken from the following:

SPAN 1003 Spanish IA (3 units)

SPAN 1004 Spanish IB (3 units)

# Level II

Courses to the value of up to 6 units may be taken from the following:

SPAN 2101 Spanish IIA (3 units)

SPAN 2102 Spanish IIB (3 units)

#### and

Courses to the value of 3 units from the following: SPAN 2111 Introduction to Latin American Culture (3 units) SPAN 2112 Introduction to the Culture of Spain (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following: SPAN 3101 Spanish IIIA (3 units)
SPAN 3102 Spanish IIIB (3 units)

## and

Courses to the value of 3 units from the following: SPAN 3006 Latin American Literature and Society (3 units) SPAN 3007 <u>Translating Between English and Spanish</u> (3 units)

# Spanish Studies (Continuers' Stream) Major

To satisfy the requirements for Spanish Studies (Continuers' Stream) Major students must complete courses to the value of 24 units.

A major comprising Spanish Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following: SPAN 2101 Spanish IIA (3 units)
SPAN 2102 Spanish IIB (3 units)

# Level II

Courses to the value of up to 6 units may be taken from the following: SPAN 3101 Spanish IIIA (3 units)
SPAN 3102 Spanish IIIB (3 units)

## and

Courses to the value of 3 units from the following: SPAN 2111 Introduction to Latin American Culture (3 units) SPAN 2112 Introduction to the Culture of Spain (3 units) SPAN 3006 Latin American Literature and Society (3 units) SPAN 3007 Translating Between English and Spanish (3 units)

# Level III

Courses to the value of up to 6 units may be taken from the following: SPAN 3007 <u>Translating Between English and Spanish</u> (3 units) SPAN 2111 <u>Introduction to Latin American Culture</u> (3 units) SPAN 2112 Introduction to the Culture of Spain (3 units) SPAN 3006 Latin American Literature and Society (3 units)

# Chinese Studies (Beginners' Stream) Minor

To satisfy the requirements for Chinese Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Chinese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

By approval of the Faculty Office, non-language courses can be substituted up to a maximum of 6 units

## Level I

Courses to the value of up to 6 units may be taken from the following:

CHIN 1001 Chinese IA (3 units)
CHIN 1002 Chinese IB (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

CHIN 2201 Chinese IIA (3 units)

CHIN 2202 Chinese IIB (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

CHIN 2007 Chinese In-Country Summer School (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

CHIN 3007 Chinese IIIA (3 units)

CHIN 3008 Chinese IIIB (3 units)

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

# Chinese Studies (Continuers' Stream) Minor

To satisfy the requirements for Chinese Studies (Continuers' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Chinese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

By approval of the Faculty Office, non-language courses can be substituted up to a maximum of 12 units.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

CHIN 2201 Chinese IIA (3 units)

CHIN 2202 Chinese IIB (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

CHIN 3007 Chinese IIIA (3 units)

CHIN 3008 Chinese IIIB (3 units)

# and

Courses to the value of up to 3 units may be taken from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

CHIN 3211 Chinese IIISA (3 units) CHIN 3212 Chinese IIISB (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

# Chinese Studies (Background Speakers Stream) Minor

To satisfy the requirements for Chinese Studies (Background Speakers Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Chinese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of 3 units from the following: ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

#### and

Courses to the value of 3 units from the following:

ASIA 1103 Asia and the World (3 units)

CHIN 1016 Classical Chinese Texts for Chinese Speakers (3 units)

## Level II

Courses to the value of 6 units from the following:

CHIN 2006 Chinese Literature & Media for Chinese Speakers (3 units)

CHIN 2213 Translation for Chinese Speakers: Chinese-English (3 units)

## and

Courses to the value of 3 units from the following:

ASIA 2022 China Today: Ideology, Party & Society (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

ASIA 2024 Asian Giants: Japan, China & India (3 units)

# Level III

Courses to the value of up to 6 units may be taken from the following:

CHIN 3221 Translation for Chinese Speakers: English-Chinese (3 units)

CHIN 3231 Issues in Chinese Culture for Chinese Speakers (3 units)

CHIN 3222 Translation for Chinese Speakers: Project (3 units)

ASIA 3002 Australia and the Asia-Pacific (3 units)

ASIA 3007 Beyond Asian Ecological Crises (3 units)

CHIN 3006 Translation for Chinese Speakers: Chinese-English (3 units)

CHIN 3232 Research Project for Chinese Speakers (3 units)

# French Studies (Beginners' Stream) Minor

To satisfy the requirements for French Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Chinese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following: FREN 1002 French IA: Beginners' French (3 units) FREN 1003 French IB: Beginners' French (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following: FREN 2201 French IIA: Language (3 units)

FREN 2202 French IIB: Language (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

FREN 2203 French IIA: Culture (3 units)

FREN 2204 French IIB: Culture (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

FREN 3201 French IIIA: Language (3 units)

FREN 3202 French IIIB: Language (3 units)

# and

Courses to the value of up to 3 units may be taken from the following:

FREN 3203 French IIIA: Culture (3 units)

FREN 3204 French IIIB: Culture (3 units)

# French Studies (Continuers' Stream) Minor

To satisfy the requirements for French Studies (Continuers' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising French Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

# Level I

Courses to the value of up to 6 units may be taken from the following:

FREN 1011 French ISA: Language and Culture (3 units)

FREN 1012 French ISB: Language and Culture (3 units)

# Level II

Courses to the value of up to 6 units may be taken from the following:

FREN 2211 French IISA: Language (3 units)

FREN 2212 French IISB: Language (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

FREN 2213 French IISA: Culture (3 units)

FREN 2214 French IISB: Culture (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

FREN 3211 French IIISA: Language (3 units)

FREN 3212 French IIISB: Language (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

FREN 3213 French IIISA: Culture (3 units)

FREN 3214 French IIISB: Culture (3 units)

# German Studies (Beginners' Stream) Minor

To satisfy the requirements for German Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising German Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

# Level I

Courses to the value of up to 6 units may be taken from the following:

GERM 1002 German IA: Beginners' German (3 units)

GERM 1003 German IB: Beginners' German (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

GERM 2021 German in Germany (3 units)

GERM 2203 German IIA: Language (3 units)

GERM 2204 German IIB: Language (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

GERM 2223 German IIA: Culture (3 units)

GERM 2224 German IIB: Culture (3 units)

# Level III

Courses to the value of up to 6 units may be taken from the following:

GERM 3021 German in Germany (3 units)

GERM 3203 German IIIA: Language (3 units)

GERM 3204 German IIIB: Language (3 units)

# and

Courses to the value of up to 3 units may be taken from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

## German Studies (Continuers' Stream) Minor

To satisfy the requirements for German Studies (Continuers' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising German Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

GERM 2021 German in Germany (3 units)

GERM 2203 German IIA: Language (3 units)

GERM 2204 German IIB: Language (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

GERM 3021 German in Germany (3 units)

GERM 3203 German IIIA: Language (3 units)

GERM 3204 German IIIB: Language (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

GERM 3221 Advanced German A (3 units)

GERM 3222 Advanced German B (3 units)

GERM 3021 German in Germany (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

# German Studies (Continuers' Advanced Stream) Minor

To satisfy the requirements for German Studies (Continuers' Advanced Stream) Minor students must complete courses to the value of 18 units.

A minor comprising German Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units of Level III.

# Level I

Courses to the value of up to 6 units may be taken from the following:

GERM 3203 German IIIA: Language (3 units)

GERM 3204 German IIIB: Language (3 units)

GERM 3021 German in Germany (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

GERM 3221 Advanced German A (3 units)

GERM 3222 Advanced German B (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

GERM 2223 German IIA: Culture (3 units)

GERM 2224 German IIB: Culture (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

HIST 2057 Fascism and National Socialism (3 units)

HIST 3054 Protest & Revolution in Modern Europe (3 units)

HIST 3035 Reel History: World War II in Film (3 units)

ENGL 2107 Tragedy (3 units)

# Indonesian Studies (Beginners' Stream) Minor

To satisfy the requirements for Indonesian Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Indonesian Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:

INDO 1201 Introductory Indonesian Part 1 (3 units)

INDO 1202 Introductory Indonesian Part 2 (3 units)

# Level II

Courses to the value of up to 6 units may be taken from the following:

INDO 2001 Indonesian Culture and Society (3 units)

INDO 2201 Intermediate Indonesian Part 1 (3 units)

INDO 2202 Intermediate Indonesian Part 2 (3 units)

# Level III

Courses to the value of up to 6 units may be taken from the following:

INDO 3201 Upper Intermediate Indonesian Part 1 (3 units)

INDO 3202 Upper Intermediate Indonesian Part 2 (3 units)

# and

Courses to the value of up to 3 units may be taken from the following:

INDO 2002 Indonesian Musical Cultures (3 units)

INDO 2003 Contemporary Indonesian Cinema (3 units)

INDO 2005 Indonesian for Special Purposes (3 units)

## **Indonesian Studies (Advanced Stream) Minor**

To satisfy the requirements for Indonesian Studies (Advanced Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Indonesian Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

INDO 2201 Intermediate Indonesian Part 1 (3 units)

INDO 2202 Intermediate Indonesian Part 2 (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

INDO 2001 Indonesian Culture and Society (3 units)

INDO 3201 Upper Intermediate Indonesian Part 1 (3 units)

INDO 3202 Upper Intermediate Indonesian Part 2 (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

INDO 3301 Advanced Indonesian Part 1 (3 units)

INDO 3302 Advanced Indonesian Part 2 (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

INDO 2002 <u>Indonesian Musical Cultures</u> (3 units)

INDO 2003 Contemporary Indonesian Cinema (3 units)

INDO 2005 Indonesian for Special Purposes (3 units)

## Italian Studies (Beginners' Stream) Minor

To satisfy the requirements for Italian Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Italian Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

# Level I

Courses to the value of up to 6 units may be taken from the following:

ITAL 1201 Introductory Italian Part 1 (3 units)

ITAL 1202 Introductory Italian Part 2 (3 units)

# Level II

Courses to the value of up to 6 units may be taken from the following:

ITAL 2201 Intermediate Italian Part 1 (3 units)

ITAL 2202 Intermediate Italian Part 2 (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

\* ITAL 2212 Italian Culture and Society Part 2 is taught at Flinders University Bedford Park campus.

ITAL 2211 Italian Culture and Society Part 1 (3 units)

ITAL 2212 Italian Culture and Society Part 2 (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

ITAL 3201 Upper Intermediate Italian Part 1 (3 units)

ITAL 3202 <u>Upper Intermediate Italian Part 2</u> (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

\* ITAL 3211 Italian Cultural Studies, ITAL 3213 Italian Theatre and ITAL 3215 The Italian Mafia: Origins and Representations are taught at Flinders University Bedford Park campus.

ITAL 2213 <u>Italian Theatre</u> (3 units)

ITAL 3211 <u>Italian Cultural Studies</u> (3 units)

ITAL 3214 <u>Italian Cinema</u> (3 units)

ITAL 3215 The Italian Mafia: Origin and Representations (3 units)

ITAL 3403 <u>Italian Migration to Australia</u> (3 units)

# Italian Studies (Advanced Stream) Minor

To satisfy the requirements for Italian Studies (Advanced Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Italian Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:

ITAL 2201 Intermediate Italian Part 1 (3 units)

ITAL 2202 <u>Intermediate Italian Part 2</u> (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

ITAL 3201 <u>Upper Intermediate Italian Part 1</u> (3 units)

ITAL 3202 Upper Intermediate Italian Part 2 (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

st ITAL 2213 Italian Theatre, ITAL 3211 Italian Cultural Studies and ITAL 3215 The Italian Mafia:

Origins and Representations are taught at Flinders Park Bedford Park campus.

ITAL 2213 Italian Theatre (3 units)

ITAL 3211 <u>Italian Cultural Studies</u> (3 units)

ITAL 3213 Translation from Italian (3 units)

ITAL 3214 Italian Cinema (3 units)

ITAL 3215 The Italian Mafia: Origin and Representations (3 units)

ITAL 3311 Extended Italian Cultural Studies (3 units)

ITAL 3403 <u>Italian Migration to Australia</u> (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

ITAL 3301 Advanced Italian Part 1 (3 units)

ITAL 3302 Advanced Italian Part 2 (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

\*ITAL 2213 Italian Theatre, ITAL 3211 Italian Cultural Studies and ITAL 3215 The Italian Mafia: Origins and Representations are taught at Flinders University Bedford Park campus.

ITAL 2213 Italian Theatre (3 units)

ITAL 3211 <u>Italian Cultural Studies</u> (3 units)

ITAL 3213 Translation from Italian (3 units)

ITAL 3214 Italian Cinema (3 units)

ITAL 3215 The Italian Mafia: Origin and Representations (3 units)

ITAL 3311 Extended Italian Cultural Studies (3 units)

ITAL 3403 <u>Italian Migration to Australia</u> (3 units)

# Japanese Studies (Beginners' Stream) Minor

To satisfy the requirements for Japanese Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Japanese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:

JAPN 1001 <u>Japanese IA</u> (3 units)

JAPN 1002 Japanese IB (3 units)

# Level II

Courses to the value of up to 6 units may be taken from the following:

JAPN 2201 <u>Japanese IIA</u> (3 units)

JAPN 2202 Japanese IIB (3 units)

# and

Courses to the value of up to 3 units may be taken from the following:

ASIA 2007 Asia: Cultures & Identities (3 units)

JAPN 2214 Japanese In-Country Summer School (3 units)

# Level III

Courses to the value of up to 6 units may be taken from the following:

JAPN 3201 Japanese IIIA (3 units)

JAPN 3202 Japanese IIIB (3 units)

JAPN 3203 Japanese IIIB: Practical Japanese (3 units)

# Japanese Studies (Continuers' Stream) Minor

To satisfy the requirements for Japanese Studies (Continuers' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Japanese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level II, 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following: JAPN 2201 <u>Japanese IIA</u> (3 units) JAPN 2202 <u>Japanese IIB</u> (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

JAPN 3201 <u>Japanese IIIA</u> (3 units) JAPN 3202 <u>Japanese IIIB</u> (3 units)

JAPN 3203 <u>Japanese IIIB: Practical Japanese</u> (3 units)

# Level III

Courses to the value of up to 6 units may be taken from the following:

JAPN 3211 <u>Intermediate Japanese A</u> (3 units) JAPN 3212 <u>Intermediate Japanese B</u> (3 units)

# Modern Greek Studies (Beginners' Stream) Minor

To satisfy the requirements for Modern Greek Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Modern Greek Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III. A maximum of 6 units of culture courses may be included.

# Level I

Courses to the value of up to 6 units may be taken from the following:

MGRE 1201 Introductory Modern Greek Part 1 (3 units)

MGRE 1202 Introductory Modern Greek Part 2 (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

MGRE 2201 Intermediate Modern Greek Part 1 (3 units)

MGRE 2202 Intermediate Modern Greek Part 2 (3 units)

Courses to the value of up to 3 units may be taken from the following:

MGRE 2214 Greek Mythology: Gods, Heroes and Mortals and MGRE 2213 Philosophy, Love &

Religion: The Alexandrian Story are taught at Flinders University Bedford Park campus.

MGRE 2211 Modern Greek Culture and Society Part 1 (3 units)

MGRE 2212 Modern Greek Culture and Society Part 2 (3 units)

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

MGRE 2214 Greek Mythology: Gods, Heroes and Mortals (3 units)

# Level III

Courses to the value of up to 6 units may be taken from the following:

MGRE 3201 Upper Intermediate Modern Greek Part 1 (3 units)

MGRE 3202 Upper Intermediate Modern Greek Part 2 (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

MGRE 3211 Homer's Odyssey: Wanderings & Divine Interventions and MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story are taught at Flinders University Bedford Park campus.

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

MGRE 3211 Homer's Odvssev: Wanderings Divine Interventions (3 units)

MGRE 3212 Modern Greek Cultural Studies Part 2 (3 units)

## Modern Greek Studies (Advanced Stream) Minor

To satisfy the requirements for Modern Greek Studies (Advanced Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Modern Greek Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III. A maximum of 6 units of culture courses may be included.

## Level I

Courses to the value of up to 6 units may be taken from the following:

MGRE 2201 Intermediate Modern Greek Part 1 (3 units)

MGRE 2202 Intermediate Modern Greek Part 2 (3 units)

# Level II

Courses to the value of up to 6 units may be taken from the following:

MGRE 3201 Upper Intermediate Modern Greek Part 1 (3 units)

MGRE 3202 Upper Intermediate Modern Greek Part 2 (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story is taught at Flinders University Bedford Park campus.

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

MGRE 3211 Homer's Odyssey: Wanderings & Divine Interventions (3 units)

MGRE 3212 Modern Greek Cultural Studies Part 2 (3 units)

# Level III

Courses to the value of up to 6 units may be taken from the following:

MGRE 3301 Advanced Modern Greek Part 1 (3 units)

MGRE 3302 Advanced Modern Greek Part 2 (3 units)

# and

Courses to the value of up to 3 units may be taken from the following:

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story is taught at Flinders University Bedford Park campus.

MGRE 3311 Extended Modern Greek Cultural Studies Part 1 (3 units)

MGRE 3312 Extended Modern Greek Cultural Studies Part 2 (3 units)

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

# Spanish Studies (Beginners' Stream) Minor

To satisfy the requirements for Spanish Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Spanish Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III. A maximum of 6 units of culture courses may be included.

Courses to the value of up to 6 units may be taken from the following: SPAN 1003 Spanish IA (3 units)

SPAN 1004 Spanish IB (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

SPAN 2101 Spanish IIA (3 units)

SPAN 2102 Spanish IIB (3 units)

Courses to the value of up to 3 units may be taken from the following:

SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

SPAN 3101 Spanish IIIA (3 units)

SPAN 3102 Spanish IIIB (3 units)

Courses to the value of up to 3 units may be taken from the following:

SPAN 3006 Latin American Literature and Society (3 units)

SPAN 3007 Translating Between English and Spanish (3 units)

# Spanish Studies (Continuers' Stream) Minor

To satisfy the requirements for Spanish Studies (Continuers' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Spanish Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III. A maximum of 6 units of culture courses may be included.

# Level I

Courses to the value of up to 6 units may be taken from the following:

SPAN 2101 Spanish IIA (3 units)

SPAN 2102 Spanish IIB (3 units)

# Level II

Courses to the value of up to 6 units may be taken from the following:

SPAN 3101 Spanish IIIA (3 units)

SPAN 3102 Spanish IIIB (3 units)

Courses to the value of up to 3 units may be taken from the following:

SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

SPAN 3006 Latin American Literature and Society (3 units)

SPAN 3007 Translating Between English and Spanish (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

SPAN 3006 Latin American Literature and Society (3 units)

SPAN 3007 Translating Between English and Spanish (3 units)

Courses to the value of up to 3 units may be taken from the following:

SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

# **Linguistics Minor**

To satisfy the requirements for Linguistics Minor students must complete courses to the value of 18 units.

A minor comprising Linguistics courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III. Courses up to the value of 3 units may be presented from the cross-listed courses.

## Level I

Courses to the value of up to 6 units may be taken from the following:

LING 1101 Foundations of Linguistics (3 units)

LING 1102 Language and Ethnography of Communication (3 units)

## Level II

Courses to the value of up to 9 units may be taken from the following:

LING 2014 <u>Australian Indigenous Languages</u> (3 units)

LING 2037 Language in a Global Society (3 units)

LING 2038 Cross Cultural Communication (3 units)

LING 2039 Reclaiming Languages: a Kaurna Case Study (3 units)

LING 2040 Phonology (3 units)

LING 2045 Language Learning (3 units)

LING 2047 Language and Meaning (3 units)

LING 2049 Languages in C21: Cultural Contact & New Words (3 units)

# Level III

Courses to the value of up to 12 units may be taken from the following:

LING 3013 Australian Indigenous Languages (3 units)

LING 3014 Introduction to Discourse Analysis (3 units)

LING 3015 Reclaiming Languages: a Kaurna Case Study (3 units)

LING 3016 Morphology and Syntax (3 units)

LING 3017 Revivalistics, Cross-fertilization & Wellbeing (3 units)

LING 3018 Language in a Global Society (3 units)

LING 3019 Languages in the C21: Cultural Contact & New Words (3 units)

# **Cross-Listed Courses**

The following courses may also be included as part of the minor to a combined maximum of 3 units.

Courses to the value of up to 3 units may be taken from the following:

## **Level II Cross-listed Courses**

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CLAS 2101 <u>An Introduction to Latin</u> (3 units)
ENGL 2046 English for Professional Purposes (3 units)
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Courses to the value of up to 3 units may be taken from the following:

Students may study LANG 2031 Pitjanjatjara Language & Culture to receive 3 units of credit towards their Linguistics minor. This course is offered by the University of South Australia please contact the Faculty Office for further information about cross-institutional study.

# **Cognate Courses**

To satisfy the requirements for Cognate Courses students must complete courses to the value of 6 units.

Students must complete courses to the value of 6 units in areas that are cognate to their language major.

Students studying French Studies, German Studies, Modern Greek Studies, Italian Studies, and Spanish Studies, must complete the additional culture courses, not otherwise incorporated into their major for their language sequence where these are available. Where these are not available, students will need to fulfil the extended major requirement by completing the requisite number of courses from the Supplementary Cognate list.

Students studying Chinese Studies, Indonesian Studies, or Japanese Studies must complete courses from Asian Languages Cognate Courses.

# **European Languages Cognate Courses**

The following courses are taught at Flinders University Bedford campus:

- ITAL 2211 Italian Culture and Society Part 1
- ITAL 3214 Italian Cinema
- ITAL 3215 The Italian Mafia: Origin and Representation

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French Studies Cognate Courses
FREN 2203 French IIA: Culture (3 units)
FREN 2204 French IIB: Culture (3 units)
FREN 2213 French IISA: Culture (3 units)
FREN 2214 French IISB: Culture (3 units)
FREN 3203 French IIIA: Culture (3 units)
FREN 3204 French IIIB: Culture (3 units)
FREN 3213 French IIISA: Culture (3 units)
FREN 3214 French IIISB: Culture (3 units)
German Studies Cognate Courses
GERM 2021 German in Germany (3 units)
GERM 2221 German IISA: Culture (3 units)
GERM 2222 German IISB: Culture (3 units)
GERM 2223 German IIA: Culture (3 units)
GERM 2224 German IIB: Culture (3 units)
GERM 3021 German in Germany (3 units)
GERM 3223 German IIIA: Culture (3 units)
GERM 3224 German IIIB: Culture (3 units)
GERM 3221 Advanced German A (3 units)
GERM 3222 Advanced German B (3 units)
Italian Studies Cognate Courses
ITAL 2211 Italian Culture and Society Part 1 (3 units)
ITAL 2212 Italian Culture and Society Part 2 (3 units)
ITAL 2213 <u>Italian Theatre</u> (3 units)
ITAL 3213 Translation from Italian (3 units)
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ITAL 3214 Italian Cinema (3 units)
ITAL 3215 The Italian Mafia: Origin and Representations (3 units)
ITAL 3403 Italian Migration to Australia (3 units)
Modern Greek Studies Cognate Courses
MGRE 2211 Modern Greek Culture and Society Part 1 (3 units)
MGRE 2212 Modern Greek Culture and Society Part 2 (3 units)
MGRE 3211 Homer's Odyssey: Wanderings & Divine Interventions (3 units)
MGRE 3212 Modern Greek Cultural Studies Part 2 (3 units)
MGRE 3311 Extended Modern Greek Cultural Studies Part 1 (3 units)
MGRE 3312 Extended Modern Greek Cultural Studies Part 2 (3 units)
Spanish Studies Cognate Courses
SPAN 2111 Introduction to Latin American Culture (3 units)
SPAN 2112 Introduction to the Culture of Spain (3 units)
SPAN 3006 Latin American Literature and Society (3 units)
SPAN 3101 Spanish IIIA (3 units)
SPAN 3007 Translating Between English and Spanish (3 units)
Courses to the value of up to 6 units may be taken from the following:
Supplementary Cognate Courses
The following courses can contribute if, upon negotiation with the Course Coordinator, a relevant
placement can be arranged:

    Arts 3100 Community Engagement Learning Project

     • ARTS 3200 Arts Internship
CLAS 1003 Private Lives & Public Spectacles in Greece & Rome (3 units)
CLAS 1004 The Ancient World through Film (3 units)
ENGL 1101 Introduction to English: Ideas of the Real (3 units)
ENGL 1107 Shakespeare (3 units)
HIST 1108 Empires in World History (3 units)
HIST 1109 Revolutions that Changed the World (3 units)
CLAS 2024 Ancient Medicine and its Legacy (3 units)
CLAS 2026 Eastern Mediterranean Archaeological Field School (3 units)
CLAS 2029 Rome! Rise of Empire from 509BC to AD14 (3 units)
CLAS 2032 Classical Mythology II (3 units)
CLAS 2033 Art & Archaeology of Rome (8th c. BC- 1st c. AD) (3 units)
CLAS 2034 Alexander the Great and the Decline of Greece (3 units)
CLAS 2035 Athens and Sparta: Democracy vs Oligarchy (3 units)
CLAS 2101 An Introduction to Latin (3 units)
ENGL 2052 Modernisms (3 units)
HIST 2053 Medieval Europe: Crusades to the Black Death (3 units)
HIST 2057 Fascism and National Socialism (3 units)
HIST 2068 Uniting the Kingdoms: Britain 1534-1801 (3 units)
HIST 2069 Heresy and Witchcraft in Medieval Europe (3 units)
HIST 2078 Britain 1700-1830: Power, Sex and Money (3 units)
POLIS 2106 Justice, Virtue and the Good (3 units)
CLAS 3024 Emotions in Antiquity (3 units)
CLAS 3025 Fall of Roman Europe and Birth of the Middle Ages (3 units)
CLAS 3026 Afterlife and Underworld in Antiquity (3 units)
CLAS 2008 Life in the Golden Age of Rome (3 units)
ENGL 3043 Self Writing (3 units)
ENGL 3046 Old Texts Made New: Literary Imitation & Allusion (3 units)
HIST 3034 Migrants and the Making of Modern Australia (3 units)
HIST 3035 Reel History: World War II in Film (3 units)
HIST 3037 Early Modern Europe (3 units)
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HIST 3053 History of Crime & Punishment in England & Europe (3 units)

PHIL 3018 Existentialism (3 units)
ARTS 3100 Community Engagement Learning Project (3 units)
ARTS 3200 Arts Internship (6 units)

## **Asian Languages Cognate Courses**

The following courses can contribute if, upon negotiation with the Course Coordinator, a relevant placement can be arranged:

- ARTS 3100 Community Engagement Learning Project
- ARTS 3200 Arts Internship

## Level I

ASIA 1103 Asia and the World (3 units)

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

#### Level II

ARTH 2001 Modern Chinese Art and Visual Culture (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

ASIA 2022 China Today: Ideology, Party & Society (3 units)

ASIA 2023 Japan Today: Politics & Governance (3 units)

ASIA 2024 Asian Giants: Japan, China & India (3 units)

CHIN 2007 Chinese In-Country Summer School (3 units)

ECON 2502 East Asian Economies II (3 units)

JAPN 2214 Japanese In-Country Summer School (3 units)

POLIS 2099 China in Global Politics (3 units)

POLIS 2113 Chinese Economy, Politics and Business (3 units)

POLIS 2131 South Asia: Conflict, Politics and Economic Change (3 units)

#### Level III

ARTS 3100 Community Engagement Learning Project (3 units)

ARTS 3200 Arts Internship (6 units)

ASIA 3002 <u>Australia and the Asia-Pacific</u> (3 units)

ASIA 3007 Beyond Asian Ecological Crises (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

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## **Program Code**

**HLANG** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

# **Program Faculty**

Faculty of Arts

# **AOF Level**

08

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

## **Overview**

The Bachelor of Languages (Honours) is a one year program that includes advanced coursework and a research project in which students produce an extended piece of work (thesis) on a topic chosen in consultation with an academic supervisor.

An Honours year provides students with the opportunity to develop advanced proficiency in a particular language as well as an enhanced knowledge of the culture(s) in which that language is spoken. Students who complete the program will thus develop a sophisticated knowledge of language as a system and of its role in society, as well as a greater appreciation of cultural diversity and of cultural difference. The program also requires students to undertake and practise advanced research skills, thereby learning new techniques and theoretical approaches. This will broaden their skill base and provide a competitive edge in the job market.

The Honours year is considered to be a year of full-time study and regular attendance at classes is required. It is possible to take Honours over two years if special personal or medical circumstances apply.

Honours is a pathway for entry to a Higher Degree by Research at the Master and Doctor of Philosophy levels, and is also valued by many employers.

The Bachelor of Languages (Honours) is an AQF Level 8 qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Bachelor of Languages (Honours) (BLang(Hons))

There shall be a Bachelor of Languages (Honours) (BLang(Hons)).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Languages (Honours), the student must complete satisfactorily a program of study consisting of:

One major to the value of 24 units from the following:

- · Honours Chinese Studies
- · Honours French Studies
- Honours German Studies
- Honours Japanese Studies
- Honours Spanish Studies

## Other Notes Section

**Combined Honours** 

Combined Honours in two languages, comprising 6 units of core courses from each language and a 12 unit thesis, may also be undertaken with the approval of both language departments.

# **Chinese Studies Honours**

To satisfy the requirements for Chinese Studies Honours students must complete courses to the value of 24 units.

## **Core Courses**

Courses to the value of up to 12 units may be taken from the following:

The topic for these courses will be a Chinese language course.

ASIA 4001 Honours Asian Studies Special Topics (6 units)

ASIA 4002 Honours Asian Studies Theory and Methodology (6 units)

## **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following: ASIA 4003 Honours Asian Studies Thesis (12 units)

or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

ASIA 4004A Honours Asian Studies Thesis Two Year Continuing (0 units)

ASIA 4004B Honours Asian Studies Thesis Two Year Final (12 units)

# **French Studies Honours**

To satisfy the requirements for French Studies Honours students must complete courses to the value of 24 units.

#### **Core Courses**

Courses to the value of up to 12 units may be taken from the following:

FREN 4001 Honours French Culture A (3 units)

FREN 4002 Honours French Culture B (3 units)

FREN 4003 Honours French Language A (3 units)

FREN 4004 Honours French Language B (3 units)

# **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following. Students are required to take both the Part A and the matching Part B course:

FREN 4005A <u>Honours French Studies Thesis FY Continuing</u> (0 units) FREN 4005B <u>Honours French Studies Thesis FY Final</u> (12 units)

#### or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

FREN 4006A Honours French Studies Thesis Two Year Continuing (0 units)

FREN 4006B Honours French Studies Thesis Two Year Final (12 units)

## **German Studies Honours**

To satisfy the requirements for German Studies Honours students must complete courses to the value of 24 units.

#### **Core Courses**

Courses to the value of up to 12 units may be taken from the following:

GERM 4001 Honours German Language (6 units)

GERM 4003 Honours German Culture (6 units)

## **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following:

GERM 4007 Honours German Studies Thesis (12 units)

#### or

In the case of mid-year entry students must complete a thesis and the following courses must be completed in two consecutive semesters. Students are required to take both the Part A and the matching Part B course:

GERM 4005A Honours German Studies Thesis MY Continuing (0 units)

GERM 4005B Honours German Studies Thesis MY Final (12 units)

#### or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

GERM 4006A Honours German Studies Thesis Two Year Continuing (0 units)

GERM 4006B Honours German Studies Thesis Two Year Final (12 units)

# **Japanese Studies Honours**

To satisfy the requirements for Japanese Studies Honours students must complete courses to the value of 24 units.

## **Core Courses**

Courses to the value of up to 12 units may be taken from the following:

The topic for these courses will be a Japanese language course.

ASIA 4001 Honours Asian Studies Special Topics (6 units)

ASIA 4002 Honours Asian Studies Theory and Methodology (6 units)

## **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following: ASIA 4003 Honours Asian Studies Thesis (12 units)

#### or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

ASIA 4004A Honours Asian Studies Thesis Two Year Continuing (0 units)

ASIA 4004B Honours Asian Studies Thesis Two Year Final (12 units)

# **Spanish Studies Honours**

To satisfy the requirements for Spanish Studies Honours students must complete courses to the value of 24 units.

## **Core Courses**

Courses to the value of up to 12 units may be taken from the following: SPAN 4001 Honours Latin American Culture (6 units) SPAN 4002 Honours Spanish Culture (6 units)

#### **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following: SPAN 4003 Honours Spanish Studies Thesis (12 units)

# or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course: SPAN 4004A Honours Spanish Studies Thesis Two Year Continuing (0 units) SPAN 4004B Honours Spanish Studies Thesis Two Year Final (12 units)

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# **Bachelor of Liberal Arts and Sciences (BLASc)**

## **Program Code**

**BLAS** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

# **Program Faculty**

Faculty of Arts|Faculty of Sciences

## **AQF** Level

07

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

## **Overview**

The Bachelor of Liberal Arts and Sciences provides students with knowledge in both the Humanities and the Sciences. This interdisciplinary program offers students both choice and flexibility in shaping their own course of study. The program is ideal for students who wish to explore a wide variety of subject areas and for those who wish to follow a specific interest in a particular area of arts or sciences or both. Students have the opportunity to tailor this program to their academic interests. The program is taught by academic staff from both the Faculty of Sciences and the Faculty of the Arts.

The Bachelor of Liberal Arts and Sciences is an AQF Level 7 qualification with a standard full-time duration of 3 years.

# Academic Program Rules for Bachelor of Liberal Arts and Sciences (BLASc)

There shall be a Bachelor of Liberal Arts and Sciences (BLASc).

# **Qualification Requirements Academic Program**

To qualify for the Bachelor of Liberal Arts and Sciences the student must complete satisfactorily a program

of study consisting of the following courses with a combined total of not less than 72 units, comprising:

- 1. Level I courses not exceeding 33 units.
- 2. Level III courses to the value of at least 18 units
- 3. Core courses to the value of 27 units

# **Bachelor of Liberal Arts and Sciences (BLASc)**

- 4. Open electives to the value of 45 units, which must include at least 18 units from the Faculty of Sciences and at least 18 units from the Faculty of Arts
- 5. A Science or Arts major may be presented
- 6. An Arts minor may be presented
- 7. In the case of a major or minor in Indigenous Knowledges and Society students will be required to undertake an additional course to the value of 3 units in lieu of ABORIG 1002 Indigenous Scholarship & Interplay of Knowledges.

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 27 units.

## Level I

All of the following courses must be completed:
PHIL 1101 Argument and Critical Thinking (3 units)
SCIENCE 1100 Principles & Practice of Science I (3 units)
ABORIG 1002 Indigenous Scholarship & the Interplay of Knowledges (3 units)
ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

#### Level II

All of the following courses must be completed: SCIENCE 2500 Communicating Science II (3 units) HIST 2089 History of Science (3 units)

## and

Courses to the value of 3 units from the following: ENGL 2046 English for Professional Purposes (3 units) ENGL 2110 Academic English II (3 units)

## Level III

Courses to the value of 6 units from the following: ARTS 3004 Science and Society (6 units) ARTS 3005 Liberal Arts & Sciences Internship (6 units)

# **Open Electives**

To satisfy the requirements for Open Electives students must complete courses to the value of 45 units.

#### **Bachelor of Arts Courses**

Open Elective courses to the value of at least 18 units, taken from the majors, minors and electives available in the Bachelor of Arts

#### plus

# **Bachelor of Science Courses**

Open Elective courses to the value of at least 18 units, taken from the majors, double majors and Science Electives available in the Bachelor of Science

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# **Bachelor of Liberal Arts and Sciences (BLASc)**

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# **Program Code**

**BMEDI** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

# **Program Faculty**

Faculty of Arts

# **AQF** Level

07

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

## **Overview**

This program provides students with a thorough understanding of contemporary media and how this complex industry is rapidly evolving under the influence of changing technologies and the different needs of societies around the world. Students may develop distinctive pathways through the program that allow them to develop knowledge and skills in relation to different facets of the practical and theoretical understanding of media. Students who complete this program may go on to careers in a wide range of organisations in the media industry or with employers who seek the specialist media experience of graduates.

The Bachelor of Media is an AQF Level 7 qualification with a standard full-time duration of 3 years.

# Academic Program Rules for Bachelor of Media (BMedia)

There shall be a Bachelor of Media (BMedia).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Media, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units comprising:

- 1. Level I courses not exceeding 24 units
- 2. Core courses to the value of 27 units, including ARTS 1007 The Enquiring Mind: Freedom and Media
- 3. Media Closed Electives to the value of 12 units
- 4. Open Electives to the value of 33 units, with at least 9 units from the Faculty of Arts or
- 5. Elective courses to the value of 9 units and one major to the value of 24 units from the

#### following:

- Marketing
- CGI and Visual Effects
- Game Art
- Photographic Imaging
- Graphic Design
- Digital Production
- Journalism

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 27 units.

All of the following courses must be completed:

ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

MDIA 1002 Introduction to Media (3 units)

MDIA 1004 Exploring TV & Radio (3 units)

MDIA 1006 Story/Technology: Writing Techniques (3 units)

MDIA 1007 <u>Digital Platforms</u> (3 units)

MDIA 2301 Media Policy and Media Law (3 units)

MDIA 2302 Media Research Methods (3 units)

MDIA 2306 Media Theory (3 units)

MDIA 3310 Professional Practice (3 units)

# **CGI and Visual Effects Major**

To satisfy the requirements for CGI and Visual Effects Major students must complete courses to the value of 24 units.

Note: This major is taught at the Creative Industries Centre at TAFESA Tea Tree Gully campus and must be completed within 4 consecutive semesters.

## Level I

All of the following courses must be completed: MDIA 1009 CGI and Visual Effects/Game Art I (6 units)

#### **Advanced Level**

All of the following courses must be completed:

MDIA 2210 CGI and Visual Effects/Game Art II (6 units)

MDIA 2211 CGI and Visual Effects/Game Art III (6 units)

#### Level III

All of the following courses must be completed:

MDIA 3315 CGI and Visual Effects IV (6 units)

# **Game Art Major**

To satisfy the requirements for Game Art Major students must complete courses to the value of 24 units.

Note: This major is taught at the Creative Industries Centre at TAFESA Tea Tree Gully campus and must be completed within 4 consecutive semesters.

## Level I

All of the following courses must be completed: MDIA 1009 CGI and Visual Effects/Game Art I (6 units)

## **Advanced Level**

All of the following courses must be completed:
MDIA 2210 CGI and Visual Effects/Game Art II (6 units)
MDIA 2211 CGI and Visual Effects/Game Art III (6 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following: MDIA 3314 Game Art IV (6 units)
MDIA 3315 CGI and Visual Effects IV (6 units)

## **Photographic Imaging Major**

To satisfy the requirements for Photographic Imaging Major students must complete courses to the value of 24 units.

Note: This major is taught at the Creative Industries Centre at TAFESA Tea Tree Gully campus and must be completed within 4 consecutive semesters.

#### Level I

All of the following courses must be completed: MDIA 1008 Photographic Imaging I (6 units)

## **Advanced Level**

All of the following courses must be completed: MDIA 2212 Photographic Imaging II (6 units) MDIA 2213 Photographic Imaging III (6 units)

# Level III

All of the following courses must be completed: MDIA 3316 <a href="https://example.com/Photographic Imaging IV">Photographic Imaging IV</a> (6 units)

# **Graphic Design Major**

To satisfy the requirements for Graphic Design Major students must complete courses to the value of 24 units.

Note: This major is taught at the Creative Industries Centre at TAFESA Tea Tree Gully campus and must be completed within 4 consecutive semesters.

## Level I

All of the following courses must be completed: MDIA 1011 <a href="Graphic Design">Graphic Design I</a> (6 units)

# **Advanced Level**

All of the following courses must be completed: MDIA 2214 <u>Graphic Design II</u> (6 units) MDIA 2215 <u>Graphic Design III</u> (6 units)

#### Level III

All of the following courses must be completed: MDIA 3317 <u>Graphic Design IV</u> (6 units)

# **Digital Production Major**

To satisfy the requirements for Digital Production Major students must complete courses to the value of 24 units.

Note: This major is taught at the Creative Industries Centre at TAFESA Tea Tree Gully campus and must be completed within 4 consecutive semesters.

## Level I

All of the following courses must be completed: MDIA 1010 Digital Production I (6 units)

## **Advanced Level**

All of the following courses must be completed: MDIA 2216 <u>Digital Production II</u> (6 units)
MDIA 2217 <u>Digital Production III</u> (6 units)

#### Level III

All of the following courses must be completed: MDIA 3318 Digital Production IV (6 units)

## Journalism Major

To satisfy the requirements for Journalism Major students must complete courses to the value of 24 units.

# Level II

All of the following courses must be completed: MDIA 2333 Reporting: Principles and Practice (3 units) MDIA 2334 Writing for News Media (3 units)

# Level III

All of the following courses must be completed:
MDIA 3328 News in the Digital Age (3 units)
MDIA 3329 Transforming Journalism: Adv Reporting Workshop (6 units)

# Level II/III

Courses to the value of up to 9 units may be taken from the following:

ANTH 2036 Anthropology of Conflict and Crisis (3 units)

CRIM 2001 Surveillance, Deviance & Crime (3 units)

CRWR 2004 Editing for Writers (3 units)

CRWR 2006 <u>I Have a Dream: Political Writing</u> (3 units)

ENGL 2046 English for Professional Purposes (3 units)

ENGL 2046EX English for Professional Purposes (3 units)

ENGL 2204 Professional English (ESL) II (3 units)

GSSA 2108 Life on Screen: Social Issues through Film (3 units)

GSSA 2108EX Life on Screen: Social Issues through Film (3 units)

GSSA 2109 Public Scandals & Moral Panics (3 units)

GSSA 2109EX Public Scandals & Moral Panics (3 units)

MDIA 2323 Applied Broadcast Television and Radio Journalism (3 units)

MDIA 2328 Australian Stories: Fast Track Video Production (3 units)

MDIA 3311 Media Industry Placement (6 units)

MDIA 3312 Media Democracies and E-Participation (3 units)

MDIA 3330 Radio and Online Production and Broadcasting (6 units)

PHIL 2045 Professional Ethics (3 units)

POLIS 2105 <u>Issues in Australian Politics</u> (3 units)

POLIS 2122 Global Environmental Politics (3 units)

POLIS 2124 Global Justice and International Order (3 units)

POLIS 2131 South Asia: Conflict. Politics and Economic Change (3 units)

# **Marketing Major**

To satisfy the requirements for Marketing Major students must complete courses to the value of 24 units.

## Level I

All of the following courses must be completed: MARKETNG 1001 Introduction to Marketing I (3 units)

#### Level II

All of the following courses must be completed:

MARKETNG 2501 Consumer Behaviour II (3 units)

MARKETNG 2503 Marketing Communications II (3 units)

MARKETNG 2505 Market Research II (3 units)

## Level III

All of the following courses must be completed:

MARKETNG 3501 International Marketing III (3 units)

MARKETNG 3504 Services Marketing III (3 units)

MARKETNG 3505 Management of Brands III (3 units)

ENTREP 3003 Ethics and Cultural Aspects of Entrepreneurship (3 units)

## **Media Closed Elective Courses**

To satisfy the requirements for Media Closed Elective Courses students must complete courses to the value of 12 units.

ANTH 3034 Visual and Media Anthropology (3 units)

MDIA 2323 Applied Broadcast Television and Radio Journalism (3 units)

MDIA 2328 Australian Stories: Fast Track Video Production (3 units)

MDIA 2331 Digital Games, Culture and Co-creation (3 units)

MDIA 2332 Australian Media (3 units)

MDIA 2333 Reporting: Principles and Practice (3 units)

MDIA 2334 Writing for News Media (3 units)

MDIA 2335EX Japanese Media Industries and Cultures (3 units)

MDIA 3311 Media Industry Placement (6 units)

MDIA 3312 Media Democracies and E-Participation (3 units)

MDIA 3313 Screens: Special Topic: Asian Screen Media (3 units)

MDIA 3328 News in the Digital Age (3 units)

MDIA 3329 Transforming Journalism: Adv Reporting Workshop (6 units)

MDIA 3330 Radio and Online Production and Broadcasting (6 units)

MDIA 3306 User Experience Design (3 units)

MDIA 3307 Surveillance and Big Data (3 units)

ENTREP 4001 Creating Digital Media Ventures (3 units)

#### **Overseas Intensive Courses**

To satisfy the requirements for Overseas Intensive Courses students must complete courses to the value of 3 units.

Students may study one of the following intensive courses to receive 3 units of Advanced Level Media credit. The courses are offered as part of the Australian Institute for Mobility (AIM) Overseas program, and are taught in intensive mode (3-4 weeks in duration) in English. Contact the Faculty of Arts Office for further information:

Courses to the value of 3 units from the following:

Big Data and Social Media Analysis (USA)
E-Marketing and Management (France)
Fashion Events and Public Relations (Florence)
Fashion Marketing (Milan)
Film (Italy)
New Media for Business and Marketing (USA)
Media and Communication for the Fashion Industry (Italy)

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# Bachelor of Media (Honours) (BMedia(Hons))

## **Program Code**

**HMEDI** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

# **Program Faculty**

Faculty of Arts

# **AQF** Level

08

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Media (Honours) is a one year program that includes advanced coursework and a research project in which students produce an extended piece of work (thesis) on a topic chosen in consultation with an academic supervisor.

An Honours year provides more advanced training in the student's chosen discipline and provides the opportunity to undertake and practice advanced research skills. Students learn new techniques and theoretical approaches, broadening their skill base and providing a competitive edge in the job market.

The Honours year is considered to be a year of full-time study and regular attendance at classes is required. It is possible to take Honours over two years if special personal or medical circumstances apply.

Honours is the normal prerequisite for entry to a Higher Degree by Research at the Master and Doctor of Philosophy levels, and is also valued by many employers.

The Bachelor of Media (Honours) is an AQF Level 8 qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Bachelor of Media (Honours) (BMedia(Hons))

There shall be a Bachelor of Media (Honours) (BMedia(Hons)).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Media (Honours) the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units comprising:

1. Core courses to the value of 12 units

2. Research equivalent courses to the value of 12 units in the form of a research thesis

## **Media Honours**

To satisfy the requirements for Media Honours students must complete courses to the value of 24 units.

## **Core Courses**

Courses to the value of up to 12 units may be taken from the following: MDIA 4002 <u>Honours Media Research Methods</u> (6 units)
MDIA 4100 <u>Honours Advanced Media Theory</u> (6 units)

## **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following: MDIA 4003 <u>Honours Media Thesis</u> (12 units)

or

Courses to the value of up to 12 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

MDIA 4200A Honours Media Thesis Two Year Continuing (0 units)

MDIA 4200B Honours Media Thesis Two Year Final (12 units)

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# Bachelor of Media with Bachelor of Arts (BMedia BA)

# **Program Code**

**BMEBA** 

# **Minimum Units Completion**

96

#### **Standard Duration**

4 Years

# **Program Faculty**

Faculty of Arts

# **AQF** Level

07

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Bachelor of Media with Bachelor of Arts double degree.

## Academic Program Rules for Bachelor of Media with Bachelor of Arts (BMedia BA)

There shall be a Bachelor of Media with Bachelor of Arts (BMedia BA).

# **Qualification Requirements Academic Program**

A student who undertakes the Bachelor of Media with Bachelor of Arts may count a maximum of 24 units towards both degrees, satisfying the requirements for the two degrees with a minimum total of 96 units (or 4 years) of study.

The requirement to complete a minor in the Faculty of Arts program, where applicable, is waived.

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Bachelor of Media with Bachelor of Arts (BMedia BA)						

# **Program Code**

**BMUS** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

# **Program Faculty**

Faculty of Arts

## **AQF** Level

07

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Music provides the intensive professional training required for employment in the music industry. It seeks to provide a challenging and stimulating learning environment in which all students may achieve their full potential in their chosen specialisation. It aims to develop educated, flexible and imaginative graduates who possess the knowledge and skills required to function effectively in a wide range of professional contexts. The program provides students with the option to undertake specialised study in either Music Performance - Classical, Music Performance - Jazz, Classical Voice, Music Composition, Musicology, Popular Music & Creative Technologies, Sonic Arts, and Music Education and Pedagogy.

All applicants must attend and pass an audition / interview and a musicianship test (except Musicology applicants, who will be required to sit the musicianship test only). Applicants may audition for more than one instrument or major.

The Bachelor of Music is an AQF Level 7 qualification with a standard full-time duration of 3 years.

## **Conditions**

# Condition of Admission

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

Deferral: students who have deferred their program will be required to reaudition/reinterview before enrolment, where an audition/interview was a condition of admission.

## Condition of Continuing Enrolment

Re-audition to enrol in a Performance course after a break: A student who is eligible in any year to enrol in a performance course and who fails to do so, and who wishes to enrol in one of these courses in a subsequent year, will be required to re-audition and to reach a minimum standard for

enrolment in the course in question before being authorised to enrol in that course.

Condition of Enrolment

External performances / engagements: The Head of School will determine whether students shall acknowledge the name of the School or its staff in any public performance / engagement in which they participate.

# Academic Program Rules for Bachelor of Music (BMus)

There shall be a Bachelor of Music (BMus).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Music, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units. Students must complete:

- a. A major to the value of at least 24 units.
- b. A maximum of 24 units at Level 1, including the core course ARTS 1007 The Enquiring Mind: Freedom and Media
- c. A minimum of 48 units at Levels II and III
- d. A minimum of 12 units at Level I before undertaking courses at Level II
- e. A minimum of 6 units at Level II before undertaking courses at Level III
- f. A minimum of 9 units of Broadening Electives which <u>cannot</u> include the following subject areas: MUSCLASS, MUSCOMP, MUSEP, MUSGEN, MUSIAZZ, MUSICOL, MUSONIC, MUSPMACT, MUSSUPST.

# **Music Performance - Classical Major**

To satisfy the requirements for Music Performance - Classical Major students must complete courses to the value of 57 units.

## **Level I Core Courses**

All of the following courses must be completed:

ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

MUSGEN 1201 Music Professional Development 1A (3 units)

MUSGEN 1202 Music Professional Development 1B (3 units)

MUSSUPST 1001 Musicianship Fundamentals 1A (3 units)

MUSSUPST 1002 Musicianship Fundamentals 1B (3 units)

# and

Courses to the value of 6 units from the following:

Note: Course pre-requisites apply.

MUSCLASS 1200 <u>Classical Performance 1A</u> (3 units) MUSCLASS 1201 <u>Classical Performance 1B</u> (3 units)

#### or

Courses to the value of 6 units from the following:

MUSCLASS 1300 Classical Performance Advanced 1A (3 units)

MUSCLASS 1301 Classical Performance Advanced 1B (3 units)

## **Level II Core Courses**

All of the following courses must be completed:

MUSGEN 2201 <u>Music Professional Development 2A</u> (3 units) MUSGEN 2202 <u>Music Professional Development 2B</u> (3 units) MUSSUPST 2001 <u>Musicianship 2A</u> (3 units) MUSSUPST 2002 <u>Musicianship 2B</u> (3 units)

### and

Courses to the value of 6 units from the following:

Note: Course pre-requisites apply.

MUSCLASS 2200 <u>Classical Performance 2A</u> (3 units) MUSCLASS 2201 <u>Classical Performance 2B</u> (3 units)

#### or

Courses to the value of 6 units from the following: MUSCLASS 2300 <u>Classical Performance Advanced 2A</u> (3 units) MUSCLASS 2301 <u>Classical Performance Advanced 2B</u> (3 units)

## **Level III Core Courses**

All of the following courses must be completed:

MUSGEN 3201 Music Professional Development 3A (3 units)

MUSGEN 3202 Music Professional Development 3B (3 units)

MUSSUPST 3001 Musicianship 3 (3 units)

MUSSUPST 3120 Music, Culture & Society 3B (3 units)

#### and

Courses to the value of 6 units from the following:

Note: Course pre-requisites apply.

MUSCLASS 3200 <u>Classical Performance 3A</u> (3 units) MUSCLASS 3201 <u>Classical Performance 3B</u> (3 units)

## or

Courses to the value of 6 units from the following: MUSCLASS 3300 <u>Classical Performance Advanced 3A</u> (3 units) MUSCLASS 3301 <u>Classical Performance Advanced 3B</u> (3 units)

## **Classical Voice Major**

To satisfy the requirements for Classical Voice Major students must complete courses to the value of 57 units.

# **Level I Core Courses**

Courses to the value of 21 units from the following:
ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)
MUSGEN 1201 Music Professional Development 1A (3 units)
MUSGEN 1202 Music Professional Development 1B (3 units)
MUSSUPST 1001 Musicianship Fundamentals 1A (3 units)
MUSSUPST 1002 Musicianship Fundamentals 1B (3 units)
MUSCLASS 1400 Classical Vocal Studies 1A (3 units)
MUSCLASS 1401 Classical Vocal Studies 1B (3 units)

# **Level II Core Courses**

All of the following courses must be completed:

MUSGEN 2201 Music Professional Development 2A (3 units)

MUSGEN 2202 Music Professional Development 2B (3 units)

MUSSUPST 2001 Musicianship 2A (3 units)

MUSSUPST 2002 Musicianship 2B (3 units)

MUSCLASS 2400 Classical Vocal Studies 2A (3 units)

MUSCLASS 2401 Classical Vocal Studies 2B (3 units)

#### **Level III Core Courses**

All of the following courses must be completed:

MUSGEN 3201 Music Professional Development 3A (3 units)

MUSGEN 3202 Music Professional Development 3B (3 units)

MUSSUPST 3001 Musicianship 3 (3 units)

MUSSUPST 3120 Music, Culture & Society 3B (3 units)

MUSCLASS 3400 Classical Vocal Studies 3A (3 units)

MUSCLASS 3401 Classical Vocal Studies 3B (3 units)

# **Music Performance - Jazz Major**

To satisfy the requirements for Music Performance - Jazz Major students must complete courses to the value of 63 units.

## **Level I Core Courses**

Courses to the value of 18 units from the following:

ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

MUSGEN 1201 Music Professional Development 1A (3 units)

MUSGEN 1202 Music Professional Development 1B (3 units)

MUSIAZZ 1010 Jazz History (3 units)

MUSSUPST 1001 Musicianship Fundamentals 1A (3 units)

MUSSUPST 1002 Musicianship Fundamentals 1B (3 units)

## and

Courses to the value of 6 units from the following:

Note: Course pre-requisites apply.

MUSJAZZ 1001 <u>Jazz Performance 1A</u> (3 units)

MUSIAZZ 1002 lazz Performance 1B (3 units)

## or

Courses to the value of 6 units from the following:

MUSJAZZ 1070 <u>Jazz Performance Advanced 1A</u> (3 units)

MUSIAZZ 1071 <u>Jazz Performance Advanced 1B</u> (3 units)

# **Level II Core Courses**

Courses to the value of 12 units from the following:

MUSGEN 2201 Music Professional Development 2A (3 units)

MUSGEN 2202 Music Professional Development 2B (3 units)

MUSJAZZ 2101 Jazz Musicianship 2A (3 units)

MUSJAZZ 2102 Jazz Musicianship 2B (3 units)

## and

Courses to the value of 6 units from the following:

Note: Course pre-requisites apply.

MUSJAZZ 2001 <u>Jazz Performance 2A</u> (3 units) MUSJAZZ 2002 <u>Jazz Performance 2B</u> (3 units)

or

Courses to the value of 6 units from the following: MUSJAZZ 2070 <u>Jazz Performance Advanced 2A</u> (3 units) MUSJAZZ 2071 <u>Jazz Performance Advanced 2B</u> (3 units)

#### **Level III Core Courses**

All of the following courses must be completed: MUSGEN 3201 Music Professional Development 3A (3 units)

MUSGEN 3201 Music Professional Development 3B (3 units)

MUSJAZZ 3101 Jazz Musicianship 3 (3 units)

MUSSUPST 3001 Musicianship 3 (3 units)

## and

Courses to the value of 6 units from the following:

Note: Course pre-requisites apply.

MUSJAZZ 3001 <u>Jazz Performance 3A</u> (3 units) MUSJAZZ 3002 <u>Jazz Performance 3B</u> (3 units)

or

Courses to the value of 6 units from the following: MUSJAZZ 3070 <u>Jazz Performance Advanced 3A</u> (3 units) MUSJAZZ 3071 <u>Jazz Performance Advanced 3B</u> (3 units)

# **Music Composition Major**

To satisfy the requirements for Music Composition Major students must complete courses to the value of 57 units.

## **Level I Core Courses**

All of the following courses must be completed:

ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

MUSSUPST 1001 Musicianship Fundamentals 1A (3 units)

MUSSUPST 1002 Musicianship Fundamentals 1B (3 units)

MUSONIC 1000 Music Technology Foundations (3 units)

MUSCOMP 1001 Composition 1A (3 units)

MUSCOMP 1002 Composition 1B (3 units)

MUSCOMP 1100 Orchestration 1 (3 units)

## **Level II Core Courses**

All of the following courses must be completed:

MUSCOMP 2001 Composition 2A (3 units)

MUSCOMP 2002 Composition 2B (3 units)

MUSCOMP 2101 Music Analysis 2 (3 units)

MUSCOMP 2100 Orchestration 2 (3 units)

MUSSUPST 2001 Musicianship 2A (3 units)

MUSSUPST 2002 Musicianship 2B (3 units)

## **Level III Core Courses**

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All of the following courses must be completed:
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MUSCOMP 3001 Composition 3A (3 units)

MUSCOMP 3002 Composition 3B (3 units)

MUSCOMP 3100 Orchestration 3 (3 units)

MUSCOMP 3101 Music Analysis 3 (3 units)

MUSSUPST 3001 Musicianship 3 (3 units)

MUSSUPST 3120 Music, Culture & Society 3B (3 units)

# **Musicology Major**

To satisfy the requirements for Musicology Major students must complete courses to the value of 48 units.

## **Level I Core Courses**

All of the following courses must be completed:

ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

MUSONIC 1000 Music Technology Foundations (3 units)

MUSICOL 1200 Musicology Foundations (3 units)

MUSSUPST 1001 Musicianship Fundamentals 1A (3 units)

MUSSUPST 1002 Musicianship Fundamentals 1B (3 units)

## **Level II Core Courses**

All of the following courses must be completed:

MUSICOL 2001 Music in Time and Place (3 units)

MUSICOL 2002 Music & Tradition in a Global Society (3 units)

MUSGEN 2001 From Elvis to YouTube (3 units)

MUSSUPST 2001 Musicianship 2A (3 units)

MUSSUPST 2002 Musicianship 2B (3 units)

## **Level III Core Courses**

All of the following courses must be completed:

MUSICOL 3001 Applied Methods in Musicology (3 units)

MUSSUPST 3001 Musicianship 3 (3 units)

MUSICOL 3100 Music Research & Professional Practice (6 units)

# **Popular Music and Creative Technologies Major**

To satisfy the requirements for Popular Music and Creative Technologies Major students must complete courses to the value of 60 units.

## **Level I Core Courses**

All of the following courses must be completed:

ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

MUSONIC 1210 Sound Engineering (3 units)

MUSONIC 1000 Music Technology Foundations (3 units)

MUSPMACT 1201 Song Writing & Performance 1A (3 units)

MUSPMACT 1202 Song Writing & Performance 1B (3 units)

MUSPMACT 1100 Contemporary Music in Practice 1 (3 units)

MUSSUPST 1001 Musicianship Fundamentals 1A (3 units)

MUSSUPST 1002 Musicianship Fundamentals 1B (3 units)

## **Level II Core Courses**

All of the following courses must be completed:

MUSONIC 2610 Sound Engineering Live (3 units)

MUSPMACT 2201 Song Writing & Performance 2A (3 units)

MUSPMACT 2202 Song Writing & Performance 2B (3 units)

MUSPMACT 2100 Contemporary Music in Practice 2 (3 units)

MUSGEN 2001 From Elvis to YouTube (3 units)

MUSGEN 2003 Music, Media & Contemporary Society (3 units)

## **Level III Core Courses**

All of the following courses must be completed:

MUSPMACT 3201 Song Writing & Performance 3 (3 units)

MUSPMACT 3100 Contemporary Music in Practice 3 (6 units)

MUSONIC 3030 Music 2.0 (3 units)

MUSSUPST 3001 Musicianship 3 (3 units)

# **Sonic Arts Major**

To satisfy the requirements for Sonic Arts Major students must complete courses to the value of 60 units.

## **Level I Core Courses**

All of the following courses must be completed:

ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

MUSONIC 1000 Music Technology Foundations (3 units)

MUSONIC 1210 Sound Engineering (3 units)

MUSSUPST 1001 Musicianship Fundamentals 1A (3 units)

MUSSUPST 1002 Musicianship Fundamentals 1B (3 units)

MUSONIC 1220 Sonic Arts (3 units)

MUSONIC 1300 Sonic Arts in Practice 1 (3 units)

MUSONIC 1010 Sound & Media (3 units)

# **Level II Core Courses**

All of the following courses must be completed:

MUSONIC 2905 Circuit Bending and Hardware Hacking (3 units)

MUSGEN 2001 From Elvis to YouTube (3 units)

MUSONIC 2300 Sonic Arts in Practice 2 (3 units)

MUSGEN 2003 Music, Media & Contemporary Society (3 units)

#### and

Courses to the value of 3 units from the following:

MUSONIC 2720 Sound Design for Games II (3 units)

MUSONIC 2820 Sound Design for Film II (3 units)

## and

Courses to the value of 3 units from the following:

MUSONIC 2020 Interaction Design and the Sonic Arts 2 (3 units)

MUSONIC 2310 Computer Music Composition 2 (3 units)

## **Level III Core Courses**

All of the following courses must be completed:

MUSONIC 3001 Advanced Sound Engineering 3 (3 units)

MUSSUPST 3001 Musicianship 3 (3 units)

MUSONIC 3300 Sonic Arts in Practice 3 (3 units)

#### and

Courses to the value of 3 units from the following: MUSONIC 3720 Sound Design for Games III (3 units) MUSONIC 3820 Sound Design for Film III (3 units)

## and

Courses to the value of 3 units from the following: MUSONIC 3020 Interaction Design and the Sonic Arts 3 (3 units) MUSONIC 3310 Computer Music Composition 3 (3 units)

## and

Courses to the value of 3 units from the following:

Students who took Level II Classical Theory in 2015 enrol in: MUSSUPST 3120 Students who took Level II Popular Music Theory in 2015 enrol in an elective or: MUSSUPST 302 MUSSUPST 3120 Music, Culture & Society 3B (3 units) MUSICOL 3002 Music Research 3 (3 units)

# Music Education and Pedagogy: Music Performance - Classical Major

To satisfy the requirements for Music Education and Pedagogy: Music Performance - Classical Major students must complete courses to the value of 60 units.

## **Level I Core Courses**

All of the following courses must be completed:
ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)
MUSCLASS 1200 Classical Performance 1A (3 units)
MUSCLASS 1201 Classical Performance 1B (3 units)
MUSGEN 1201 Music Professional Development 1A (3 units)
MUSGEN 1202 Music Professional Development 1B (3 units)
MUSSUPST 1001 Musicianship Fundamentals 1A (3 units)
MUSSUPST 1002 Musicianship Fundamentals 1B (3 units)
MUSEP 1001 Music Education and Pedagogy 1 (3 units)

## **Level II Core Courses**

All of the following courses must be completed:
MUSGEN 2201 <u>Music Professional Development 2A</u> (3 units)
MUSGEN 2202 <u>Music Professional Development 2B</u> (3 units)
MUSEP 2001 <u>Music Education and Pedagogy 2A</u> (3 units)
MUSEP 2002 <u>Music Education and Pedagogy 2B</u> (3 units)
MUSSUPST 2001 <u>Musicianship 2A</u> (3 units)
MUSSUPST 2002 <u>Musicianship 2B</u> (3 units)

## **Level III Core Courses**

All of the following courses must be completed:
MUSGEN 3201 Music Professional Development 3A (3 units)
MUSGEN 3202 Music Professional Development 3B (3 units)
MUSEP 3001 Music Education and Pedagogy 3 (3 units)
MUSSUPST 3001 Musicianship 3 (3 units)
MUSICOL 3100 Music Research & Professional Practice (6 units)

# Music Education and Pedagogy: Classical Voice Major

To satisfy the requirements for Music Education and Pedagogy: Classical Voice Major students must complete courses to the value of 60 units.

## **Level I Core Courses**

All of the following courses must be completed:
ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)
MUSCLASS 1400 Classical Vocal Studies 1A (3 units)
MUSCLASS 1401 Classical Vocal Studies 1B (3 units)
MUSGEN 1201 Music Professional Development 1A (3 units)
MUSGEN 1202 Music Professional Development 1B (3 units)
MUSSUPST 1001 Musicianship Fundamentals 1A (3 units)
MUSSUPST 1002 Musicianship Fundamentals 1B (3 units)
MUSEP 1001 Music Education and Pedagogy 1 (3 units)

### **Level II Core Courses**

All of the following courses must be completed:
MUSGEN 2201 Music Professional Development 2A (3 units)
MUSGEN 2202 Music Professional Development 2B (3 units)
MUSEP 2001 Music Education and Pedagogy 2A (3 units)
MUSEP 2002 Music Education and Pedagogy 2B (3 units)
MUSSUPST 2001 Musicianship 2A (3 units)
MUSSUPST 2002 Musicianship 2B (3 units)

## **Level III Core Courses**

Courses to the value of 18 units from the following:
MUSGEN 3201 Music Professional Development 3A (3 units)
MUSGEN 3202 Music Professional Development 3B (3 units)
MUSEP 3001 Music Education and Pedagogy 3 (3 units)
MUSSUPST 3001 Musicianship 3 (3 units)
MUSICOL 3100 Music Research & Professional Practice (6 units)

## Music Education and Pedagogy: Music Performance - Jazz Major

To satisfy the requirements for Music Education and Pedagogy: Music Performance - Jazz Major students must complete courses to the value of 60 units.

## **Level I Core Courses**

All of the following courses must be completed:
ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)
MUSJAZZ 1001 Jazz Performance 1A (3 units)
MUSJAZZ 1002 Jazz Performance 1B (3 units)
MUSGEN 1201 Music Professional Development 1A (3 units)
MUSGEN 1202 Music Professional Development 1B (3 units)
MUSEP 1001 Music Education and Pedagogy 1 (3 units)
MUSSUPST 1001 Musicianship Fundamentals 1A (3 units)
MUSSUPST 1002 Musicianship Fundamentals 1B (3 units)

# **Level II Core Courses**

All of the following courses must be completed:
MUSGEN 2201 <u>Music Professional Development 2A</u> (3 units)
MUSGEN 2202 <u>Music Professional Development 2B</u> (3 units)
MUSEP 2001 <u>Music Education and Pedagogy 2A</u> (3 units)
MUSEP 2002 <u>Music Education and Pedagogy 2B</u> (3 units)
MUSSUPST 2001 <u>Musicianship 2A</u> (3 units)

MUSSUPST 2002 Musicianship 2B (3 units)

## **Level III Core Courses**

All of the following courses must be completed:

MUSGEN 3201 Music Professional Development 3A (3 units)

MUSGEN 3202 Music Professional Development 3B (3 units)

MUSEP 3001 Music Education and Pedagogy 3 (3 units)

MUSSUPST 3001 Musicianship 3 (3 units)

MUSICOL 3100 Music Research & Professional Practice (6 units)

# Music Education and Pedagogy: Music Composition Major

To satisfy the requirements for Music Education and Pedagogy: Music Composition Major students must complete courses to the value of 60 units.

## **Level I Core Courses**

All of the following courses must be completed:

ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

MUSCOMP 1001 Composition 1A (3 units)

MUSCOMP 1002 Composition 1B (3 units)

MUSONIC 1000 Music Technology Foundations (3 units)

MUSCOMP 1100 Orchestration 1 (3 units)

MUSEP 1001 Music Education and Pedagogy 1 (3 units)

MUSSUPST 1001 Musicianship Fundamentals 1A (3 units)

MUSSUPST 1002 Musicianship Fundamentals 1B (3 units)

#### **Level II Core Courses**

All of the following courses must be completed:

MUSCOMP 2101 Music Analysis 2 (3 units)

MUSCOMP 2100 Orchestration 2 (3 units)

MUSEP 2001 Music Education and Pedagogy 2A (3 units)

MUSEP 2002 Music Education and Pedagogy 2B (3 units)

MUSSUPST 2001 Musicianship 2A (3 units)

MUSSUPST 2002 Musicianship 2B (3 units)

## **Level III Core Courses**

All of the following courses must be completed:

MUSCOMP 3100 Orchestration 3 (3 units)

MUSCOMP 3101 Music Analysis 3 (3 units)

MUSEP 3001 Music Education and Pedagogy 3 (3 units)

MUSSUPST 3001 Musicianship 3 (3 units)

MUSICOL 3100 Music Research & Professional Practice (6 units)

# Music Education and Pedagogy: Musicology Major

To satisfy the requirements for Music Education and Pedagogy: Musicology Major students must complete courses to the value of 48 units.

# **Level I Core Courses**

All of the following courses must be completed:

ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

MUSONIC 1000 Music Technology Foundations (3 units)

MUSGEN 2004 Musics of the World (3 units)

MUSICOL 1200 Musicology Foundations (3 units)

MUSEP 1001 <u>Music Education and Pedagogy 1</u> (3 units) MUSSUPST 1001 <u>Musicianship Fundamentals 1A</u> (3 units) MUSSUPST 1002 <u>Musicianship Fundamentals 1B</u> (3 units)

## **Level II Core Courses**

All of the following courses must be completed:
MUSGEN 2001 From Elvis to YouTube (3 units)
MUSEP 2001 Music Education and Pedagogy 2A (3 units)
MUSEP 2002 Music Education and Pedagogy 2B (3 units)
MUSSUPST 2001 Musicianship 2A (3 units)
MUSSUPST 2002 Musicianship 2B (3 units)

## **Level III Core Courses**

All of the following courses must be completed:

MUSEP 3001 <u>Music Education and Pedagogy 3</u> (3 units)

MUSSUPST 3001 <u>Musicianship 3</u> (3 units)

MUSICOL 3100 <u>Music Research & Professional Practice</u> (6 units)

# Music Education and Pedagogy: Popular Music and Creative Technologies Major

To satisfy the requirements for Music Education and Pedagogy: Popular Music and Creative Technologies Major students must complete courses to the value of 60 units.

## **Level I Core Courses**

All of the following courses must be completed:
ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)
MUSONIC 1210 Sound Engineering (3 units)
MUSPMACT 1201 Song Writing & Performance 1A (3 units)
MUSPMACT 1202 Song Writing & Performance 1B (3 units)
MUSPMACT 1100 Contemporary Music in Practice 1 (3 units)
MUSPMACT 1100 Music Education and Pedagogy 1 (3 units)
MUSSUPST 1001 Musicianship Fundamentals 1A (3 units)
MUSSUPST 1002 Musicianship Fundamentals 1B (3 units)

## **Level II Core Courses**

All of the following courses must be completed:
MUSPMACT 2201 Song Writing & Performance 2A (3 units)
MUSPMACT 2202 Song Writing & Performance 2B (3 units)
MUSEP 2001 Music Education and Pedagogy 2A (3 units)
MUSEP 2002 Music Education and Pedagogy 2B (3 units)
MUSSUPST 2001 Musicianship 2A (3 units)
MUSSUPST 2002 Musicianship 2B (3 units)

# **Level III Core Courses**

All of the following courses must be completed:

MUSEP 3001 Music Education and Pedagogy 3 (3 units)

MUSPMACT 3201 Song Writing & Performance 3 (3 units)

MUSONIC 3030 Music 2.0 (3 units)

MUSSUPST 3001 Musicianship 3 (3 units)

MUSICOL 3100 Music Research & Professional Practice (6 units)

## Music Education and Pedagogy: Sonic Arts Major

To satisfy the requirements for Music Education and Pedagogy: Sonic Arts Major students must

complete courses to the value of 60 units.

## **Level I Core Courses**

All of the following courses must be completed:

ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

MUSONIC 1000 Music Technology Foundations (3 units)

MUSONIC 1210 Sound Engineering (3 units)

MUSONIC 1220 Sonic Arts (3 units)

MUSONIC 1300 Sonic Arts in Practice 1 (3 units)

MUSEP 1001 Music Education and Pedagogy 1 (3 units)

MUSSUPST 1001 Musicianship Fundamentals 1A (3 units)

MUSSUPST 1002 Musicianship Fundamentals 1B (3 units)

## **Level II Core Courses**

All of the following courses must be completed:

MUSEP 2001 Music Education and Pedagogy 2A (3 units)

MUSEP 2002 Music Education and Pedagogy 2B (3 units)

MUSSUPST 2001 Musicianship 2A (3 units)

MUSSUPST 2002 Musicianship 2B (3 units)

#### and

Courses to the value of 3 units from the following:

MUSONIC 2720 Sound Design for Games II (3 units)

MUSONIC 2820 Sound Design for Film II (3 units)

MUSONIC 2905 Circuit Bending and Hardware Hacking (3 units)

#### and

Courses to the value of 3 units from the following:

MUSONIC 2020 Interaction Design and the Sonic Arts 2 (3 units)

MUSONIC 2310 Computer Music Composition 2 (3 units)

MUSONIC 2300 Sonic Arts in Practice 2 (3 units)

# **Level III Core Courses**

All of the following courses must be completed:

MUSEP 3001 Music Education and Pedagogy 3 (3 units)

MUSSUPST 3001 Musicianship 3 (3 units)

MUSICOL 3100 Music Research & Professional Practice (6 units)

## and

Courses to the value of 3 units from the following:

MUSONIC 3720 Sound Design for Games III (3 units)

MUSONIC 3820 Sound Design for Film III (3 units)

MUSONIC 3001 Advanced Sound Engineering 3 (3 units)

## and

Courses to the value of 3 units from the following:

MUSONIC 3020 Interaction Design and the Sonic Arts 3 (3 units)

MUSONIC 3310 Computer Music Composition 3 (3 units)

MUSONIC 3300 Sonic Arts in Practice 3 (3 units)

## **Music Electives**

Music electives are required as follows for each major:

# **Music Performance - Classical**

Level II - 3 units

Level III - 3 units

## Classical Voice

Level II - 3 units

Level III - 3 units

# **Music Performance - Jazz**

Level III - 3 units

# **Music Composition**

Level II - 3 units

Level III - 3 units

# Music Education and Pedagogy - Musicology

Level II - 3 units

Level III - 6 units

# Music Education and Pedagogy - other majors

Level III - 3 units

## Musicology

Level I - 3 units

Level II - 6 units

Level III - 9 units

# **Popular Music and Creative Technologies**

Level II - 3 units

Level III - 3 units

#### Sonic Arts

Level III - 3 units

# **Available to Bachelor of Music Students only**

MUSGEN 3001 Free Improvisation 3 (3 units)

MUSGEN 2002 International Study Tour: Music (3 units)

MUSGEN 3007 lazz Arranging (3 units)

MUSGEN 3006 Modern Concepts in Music Performance and Production (3 units)

MUSCOMP 2101 Music Analysis 2 (3 units)

MUSCOMP 3101 Music Analysis 3 (3 units)

MUSEP 2001 Music Education and Pedagogy 2A (3 units)

MUSEP 3001 Music Education and Pedagogy 3 (3 units)

MUSGEN 1300 Music Internship 1 (3 units)

MUSGEN 2300 Music Internship 2 (3 units)

MUSGEN 3300 Music Internship 3 (3 units)

MUSCLASS 1500 Music (SOSA) Internship 1 (3 units)

MUSCLASS 2500 Music (SOSA) Internship 2 (3 units)

MUSCLASS 3500 Music (SOSA) Internship 3 (3 units)

MUSICOL 3002 Music Research 3 (3 units)

MUSCOMP 1100 Orchestration 1 (3 units)

MUSCOMP 2100 Orchestration 2 (3 units)

MUSCOMP 3100 Orchestration 3 (3 units)

MUSGEN 3004 Rhythm in the 20th Century (3 units)

MUSST 3012 The String Quartets of Bartok (3 units)

# Priority given to Bachelor of Music students - open to non-music students by audition/permission

MUSGEN 3008 Choral Conducting (3 units)

MUSGEN 2010 Foundations of Conducting (3 units)

MUSONIC 3030 Music 2.0 (3 units)

MUSGEN 3009 Orchestral Conducting (3 units)

## **Available to all University students**

MUSICOL 3001 Applied Methods in Musicology (3 units)

MUSONIC 3001 Advanced Sound Engineering 3 (3 units)

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MUSONIC 2905 Circuit Bending and Hardware Hacking (3 units)
MUSONIC 2310 Computer Music Composition 2 (3 units)
MUSONIC 3310 Computer Music Composition 3 (3 units)
MUSGEN 2001 From Elvis to YouTube (3 units)
MUSONIC 2020 Interaction Design and the Sonic Arts 2 (3 units)
MUSONIC 3020 Interaction Design and the Sonic Arts 3 (3 units)
MUSGEN 3003 Music & Ideology (3 units)
MUSGEN 3002 Music and Ideas (3 units)
MUSICOL 2002 Music & Tradition in a Global Society (3 units)
MUSICOL 2001 Music in Time and Place (3 units)
MUSGEN 2003 Music, Media & Contemporary Society (3 units)
MUSICOL 1200 Musicology Foundations (3 units)
MUSGEN 2004 Musics of the World (3 units)
MUSONIC 1220 Sonic Arts (3 units)
MUSONIC 1010 Sound & Media (3 units)
MUSONIC 1210 Sound Engineering (3 units)
MUSONIC 2610 Sound Engineering Live (3 units)
MUSONIC 2720 Sound Design for Games II (3 units)
MUSONIC 2820 Sound Design for Film II (3 units)
MUSONIC 3720 Sound Design for Games III (3 units)
MUSONIC 3820 Sound Design for Film III (3 units)
MUSGEN 3005 Village Voices - Greenwich Village in the 1960s (3 units)
MUSGEN 1002 World Rhythms (3 units)
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# Bachelor of Music (Honours) (BMus(Hons))

# **Program Code**

**HMUS** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

# **Program Faculty**

Faculty of Arts

## **AQF Level**

08

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

## **Overview**

The Bachelor of Music (Honours) is open to suitably qualified students who wish to undertake further studies in their specialisation.

The Bachelor of Music (Honours) is an AQF Level 8 qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Bachelor of Music (Honours) (BMus(Hons))

There shall be a Bachelor of Music (Honours) (BMus(Hons)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Music (Honours), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

1. Core courses to the value of 24 units.

# **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 24 units.

MUSHONS 4001 Honours Music Research Methodology (6 units)

MUSHONS 4004 Honours Music Minor Project (6 units)

MUSHONS 4005 Honours Music Major Project (12 units)

# **Bachelor of Music (Honours) (BMus(Hons))**

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# **Program Code**

**BSOCS** 

# **Minimum Units Completion**

72

## **Standard Duration**

3 Years

# **Program Faculty**

Faculty of Arts

# **AQF** Level

07

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Students in this program will investigate, analyse and interpret the major social justice challenges facing an increasingly globalised world. This program mixes core learning in a broad range of relevant areas with practical research investigation. Students will be introduced to methods and tools to design and conduct social research, as well as develop approaches to analyse findings and advocate change.

From a social justice standpoint, students will learn to recognise differing needs, and develop a range of approaches and methods to understand and respond to the critical social problems and public issues in society. They will also build valuable qualitative and quantitative research skills, and have the opportunity to design their own independent research projects.

The Bachelor of Social Sciences has a strong focus on applied social research, policy analysis, and writing in the key areas of the social sciences.

The Bachelor of Social Sciences is an AQF Level 7 qualification with a standard full-time duration of 3 years.

## Academic Program Rules for Bachelor of Social Sciences (BSocSc)

There shall be a Bachelor of Social Sciences (BSocSc).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Social Sciences, the student must complete a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

- 1. Level I courses not exceeding 24 units
- 2. Core courses to the value of 33 units

- 3. Closed Electives to the value of 6 units
- 4. Broadening Electives to the value of 9 units that are available to the student, excluding courses from the following subject areas: GEOG, GSSA, POLIS, or courses from any optional major or minor.
- 5. Open Electives to the value of 24 units or
- 6. A major to the value of 24 units may be taken from the following:
  - Criminology
  - Politics and International Studies
  - Sociology
- 7. A minor to the value of 18 units may be taken from the following, plus an Elective courses to the value of 6 units:
  - Criminology
  - Politics and International Studies
  - Sociology

or

8. A minor to the value of 21 units may be taken in Psychology. Students undertaking this minor are not required to take the 9 units of Broadening Electives and will need to undertake Elective courses to the value of 12 units.

Students who have passed courses in the degree of Bachelor of Laws at the University will be granted credit toward the Bachelor of Social Sciences up to a maximum of 24 units.

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 33 units.

All of the following courses must be completed:

ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

GEOG 1101 Globalisation, Justice and a Crowded Planet (3 units)

POLIS 1101 Introduction to Australian Politics (3 units)

GEOG 2132 Social Science Techniques (3 units)

GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

GSSA 2103 Politics, Policy & Citizenship (3 units)

GSSA 3007 Taking it to the Streets: Applied Social Sciences (6 units)

GSSA 1003 Gender, Work and Society (3 units)

GSSA 1003EX Gender, Work and Society (3 units)

## and

Courses to the value of 6 units from the following:

Social Sciences Level II/III Closed Electives or ARTS 3200 Arts Internship ARTS 3200 <u>Arts Internship</u> (6 units)

# **Criminology Major**

To satisfy the requirements for Criminology Major students must complete courses to the value of 24 units.

A major comprising Criminology courses to the value of 24 units. Courses to the value of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone.

## Level I

Courses to the value of 6 units from the following:

\* Students enrolled in B Laws double degree complete PHIL 1101 instead of LAW 1100.

CRIM 1001 Understanding Criminology (3 units)

LAW 1100 Introduction to Law (3 units)

PHIL 1101 Argument and Critical Thinking (3 units)

## Level II

All of the following courses must be completed: CRIM 2001 Surveillance, Deviance & Crime (3 units)

### and

Courses to the value of up to 3 units may be taken from the following:

GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

GSSA 2019 Encountering Human Rights: Global Citizenship (3 units)

GSSA 2019EX Encountering Human Rights: Global Citizenship (3 units)

GSSA 2109 Public Scandals & Moral Panics (3 units)

GSSA 2109EX Public Scandals & Moral Panics (3 units)

PHIL 2031 Crime and Punishment (3 units)

## Level III

Courses to the value of up to 12 units may be taken from the following:

Capstone: CRIM 3001 Contemporary Issues in Criminology

\* Students are required to take either the non-EX or EX matching courses.

ANTH 3027 Ethnography: Engaged Social Research (3 units)

GSSA 3002 Encountering Human Rights: Global Citizenship (3 units)

GSSA 3002EX Encountering Human Rights: Global Citizenship (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units)

GSSA 3005EX Public Scandals & Moral Panics (3 units)

GSSA 3018 Social Research Advanced: Real World Practice (6 units)

HIST 3053 History of Crime & Punishment in England & Europe (3 units)

CRIM 3001 Contemporary Issues in Criminology (6 units)

## **Politics and International Studies Major**

To satisfy the requirements for Politics and International Studies Major students must complete courses to the value of 24 units.

A major comprising Politics courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses.

## Level I

Courses to the value of up to 6 units may be taken from the following:

POLIS 1101 Introduction to Australian Politics (3 units)

POLIS 1102 Global Politics (3 units)

POLIS 1103 Justice, Liberty, Democracy: Australia and Beyond (3 units)

## Level II

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Courses to the value of up to 9 units may be taken from the following:
POLIS 2010 Non State Actors and Transnational Politics (3 units)
POLIS 2011 Europe Today: Politics, Identity and Conflict (3 units)
POLIS 2094 Parties, Elections, Media (3 units)
POLIS 2096 The Politics of Human Rights (3 units)
POLIS 2099 China in Global Politics (3 units)
POLIS 2100 Intelligence and Security after the Cold War (3 units)
POLIS 2102 Politics of Gender & Sexuality (3 units)
POLIS 2105 <u>Issues in Australian Politics</u> (3 units)
POLIS 2106 <u>lustice</u>, <u>Virtue and the Good</u> (3 units)
POLIS 2107 Passions and Interests: The History of Greed (3 units)
POLIS 2109 The Ethics of War and Peace (3 units)
POLIS 2112 South Australian Parliamentary Internship (6 units)
POLIS 2113 Chinese Economy, Politics and Business (3 units)
POLIS 2115 Politics, Ideology & Discourse (3 units)
POLIS 2122 Global Environmental Politics (3 units)
POLIS 2125 Citizenship and Globalisation (3 units)
POLIS 2128 Australia Faces the World (3 units)
POLIS 2129 Indo-Pacific Foreign Policy (3 units)
POLIS 2130 International Political Economy (3 units)
POLIS 2131 South Asia: Conflict, Politics and Economic Change (3 units)
POLIS 2136EX Washington Congressional Internship (3 units)
POLIS 2137 International Study Tour: Politics (3 units)
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## Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone: POLIS 3106 Politics Capstone
POLIS 3101 Strategic Culture and International Security (3 units)
POLIS 3102 Dilemmas of the Modern State (3 units)
POLIS 3103 Democracy & Political Change (3 units)
POLIS 3104 Transforming Global Governance (3 units)
POLIS 3105 International Study Tour: Politics (3 units)
POLIS 3106 Politics Capstone (6 units)
POLIS 3111 South Australian Parliamentary Internship (6 units)

# **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

# **Level I Cross-listed Courses**

ASIA 1103 <u>Asia and the World</u> (3 units)
GEOG 1101 <u>Globalisation</u>, <u>Justice and a Crowded Planet</u> (3 units)
HIST 1108 <u>Empires in World History</u> (3 units)
HIST 1109 <u>Revolutions that Changed the World</u> (3 units)
PHIL 1103 <u>Morality</u>, <u>Society and the Individual</u> (3 units)

# **Level II Cross-listed Courses**

ASIA 2007 <u>Asia: Cultures & Identities</u> (3 units)
ASIA 2022 China Today: Ideology, Party & Society (3 units)
ASIA 2023 <u>Japan Today: Politics & Governance</u> (3 units)
ASIA 2024 Asian Giants: Japan, China & India (3 units)
DEVT 2100 <u>Poverty and Social Development</u> (3 units)
GSSA 2103 <u>Politics, Policy & Citizenship</u> (3 units)
GSSA 2110 <u>Social Research: Working Skills for Social Sci</u> (3 units)

HIST 2057 <u>Fascism and National Socialism</u> (3 units) SOCI 2009 <u>Social Theory in Action</u> (3 units)

## **Level III Cross-listed Courses**

GSSA 3004 Gender and Race in a Postcolonial World (3 units)

GSSA 3004EX Gender and Race in a Postcolonial World (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units)

GSSA 3005EX Public Scandals & Moral Panics (3 units)

HIST 3034 Migrants and the Making of Modern Australia (3 units)

HIST 3038 Aftermath: Aborigines in 20th Century Australia (3 units)

SOCI 3008 Media and Social Change (3 units)

SOCI 3008EX Media and Social Change (3 units)

# **Sociology Major**

To satisfy the requirements for Sociology Major students must complete courses to the value of 24 units.

A major comprising Sociology courses to the value of 24 units. 3 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone.

## Level I

Courses to the value of at least 3 units from the following:

SOCI 1003 Understanding Australian Society (3 units)

SOCI 1003EX <u>Understanding Australian Society</u> (3 units)

## Level II

Courses to the value of up to 9 units may be taken from the following:

CRIM 2001 Surveillance, Deviance & Crime (3 units)

GEOG 2160 Space and Society (3 units)

GSSA 2100 Consumption, Work and the Self (3 units)

GSSA 2100EX Consumption. Work and the Self (3 units)

GSSA 2108 Life on Screen: Social Issues through Film (3 units)

GSSA 2108EX Life on Screen: Social Issues through Film (3 units)

GSSA 2109 Public Scandals & Moral Panics (3 units)

GSSA 2109EX Public Scandals & Moral Panics (3 units)

SOCI 2009 Social Theory in Action (3 units)

# Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone is SOCI 3001 Advanced Social Theory

\*ARTS 3100 can contribute toward this major if, upon negotiation with the course coordinator, a relevant placement can be arranged.

ARTS 3100 Community Engagement Learning Project (3 units)

GSSA 3003 Consumption, Work and the Self (3 units)

GSSA 3003EX Consumption, Work and the Self (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units)

GSSA 3005EX Public Scandals & Moral Panics (3 units)

SOCI 3008 Media and Social Change (3 units) SOCI 3008EX Media and Social Change (3 units)

SOCI 3001 Advanced Sociological Theory (6 units)

# **Criminology Minor**

To satisfy the requirements for Criminology Minor students must complete courses to the value of 18 units.

A minor comprising Criminology courses to the value of 18 units. The minor may not be taken in the same area of study as the major. 6 units must be completed at Level I, 6 units must be completed at Level II and 6 units must be completed at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III.

### Level I

Courses to the value of up to 6 units may be taken from the following:

\* Students enrolled in B Laws double degree complete PHIL 1101 instead of LAW 1100.

CRIM 1001 <u>Understanding Criminology</u> (3 units)

LAW 1100 Introduction to Law (3 units)

PHIL 1101 Argument and Critical Thinking (3 units)

## Level II

Courses to the value of up to 3 units may be taken from the following: CRIM 2001 Surveillance. Deviance & Crime (3 units)

#### and

Courses to the value of 3 units from the following:

GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

GSSA 2019 Encountering Human Rights: Global Citizenship (3 units)

GSSA 2019EX Encountering Human Rights: Global Citizenship (3 units)

GSSA 2109 Public Scandals & Moral Panics (3 units)

GSSA 2109EX Public Scandals & Moral Panics (3 units)

PHIL 2031 Crime and Punishment (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

ANTH 3027 Ethnography: Engaged Social Research (3 units)

GSSA 3002 Encountering Human Rights: Global Citizenship (3 units)

GSSA 3002EX Encountering Human Rights: Global Citizenship (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units)

GSSA 3005EX Public Scandals & Moral Panics (3 units)

GSSA 3018 Social Research Advanced: Real World Practice (6 units)

HIST 3053 History of Crime & Punishment in England & Europe (3 units)

## **Politics and International Studies Minor**

To satisfy the requirements for Politics and International Studies Minor students must complete courses to the value of 18 units.

A minor comprising Politics courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II

before undertaking courses at Level III. Courses up to the value of 3 units may be presented from the cross-listed courses.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

POLIS 1101 Introduction to Australian Politics (3 units)

POLIS 1102 Global Politics (3 units)

POLIS 1103 Justice, Liberty, Democracy: Australia and Beyond (3 units)

## Level II

Courses to the value of up to 9 units may be taken from the following:

POLIS 2010 Non State Actors and Transnational Politics (3 units)

POLIS 2011 Europe Today: Politics, Identity and Conflict (3 units)

POLIS 2094 Parties, Elections, Media (3 units)

POLIS 2096 The Politics of Human Rights (3 units)

POLIS 2099 China in Global Politics (3 units)

POLIS 2100 Intelligence and Security after the Cold War (3 units)

POLIS 2102 Politics of Gender & Sexuality (3 units)

POLIS 2105 <u>Issues in Australian Politics</u> (3 units)

POLIS 2106 Justice, Virtue and the Good (3 units)

POLIS 2107 Passions and Interests: The History of Greed (3 units)

POLIS 2109 The Ethics of War and Peace (3 units)

POLIS 2112 South Australian Parliamentary Internship (6 units)

POLIS 2113 Chinese Economy, Politics and Business (3 units)

POLIS 2115 Politics, Ideology & Discourse (3 units)

POLIS 2122 Global Environmental Politics (3 units)

POLIS 2125 Citizenship and Globalisation (3 units)

POLIS 2128 Australia Faces the World (3 units)

POLIS 2129 Indo-Pacific Foreign Policy (3 units)

POLIS 2130 International Political Economy (3 units)

POLIS 2131 South Asia: Conflict, Politics and Economic Change (3 units)

POLIS 2136EX Washington Congressional Internship (3 units)

POLIS 2137 International Study Tour: Politics (3 units)

# Level III

Courses to the value of up to 12 units may be taken from the following:

POLIS 3101 Strategic Culture and International Security (3 units)

POLIS 3102 <u>Dilemmas of the Modern State</u> (3 units)

POLIS 3103 Democracy & Political Change (3 units)

POLIS 3104 Transforming Global Governance (3 units)

POLIS 3105 International Study Tour: Politics (3 units)

POLIS 3111 South Australian Parliamentary Internship (6 units)

# **Cross-Listed Courses**

The following courses may also be included as part of the minor to a combined maximum of 3 units.

## **Level I Cross-listed Courses**

ASIA 1103 Asia and the World (3 units)

GEOG 1101 Globalisation, Justice and a Crowded Planet (3 units)

HIST 1108 Empires in World History (3 units)

HIST 1109 Revolutions that Changed the World (3 units)

PHIL 1103 Morality, Society and the Individual (3 units)

# **Level II Cross-listed Courses**

ASIA 2007 Asia: Cultures & Identities (3 units)

ASIA 2022 China Today: Ideology, Party & Society (3 units)

ASIA 2023 Japan Today: Politics & Governance (3 units)

ASIA 2024 Asian Giants: Japan, China & India (3 units)

DEVT 2100 Poverty and Social Development (3 units)

GSSA 2103 Politics, Policy & Citizenship (3 units)

GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

HIST 2057 Fascism and National Socialism (3 units)

SOCI 2009 Social Theory in Action (3 units)

## **Level III Cross-listed Courses**

GSSA 3004 Gender and Race in a Postcolonial World (3 units)

GSSA 3004EX Gender and Race in a Postcolonial World (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units)

GSSA 3005EX Public Scandals & Moral Panics (3 units)

HIST 3034 Migrants and the Making of Modern Australia (3 units)

HIST 3038 Aftermath: Aborigines in 20th Century Australia (3 units)

SOCI 3008 Media and Social Change (3 units)

SOCI 3008EX Media and Social Change (3 units)

# **Psychology Minor**

To satisfy the requirements for Psychology Minor students must complete courses to the value of 21 units.

A minor comprising Psychology courses to the value of 21 units. 9 units at Level I and 12 units at Level II must be completed.

#### Level I

Courses to the value of 9 units from the following:

PSYCHOL 1000 Psychology IA (3 units)

PSYCHOL 1001 Psychology IB (3 units)

PSYCHOL 1004 Research Methods in Psychology (3 units)

## Level II

Courses to the value of 12 units from the following:

PSYCHOL 2004 Doing Research in Psychology (3 units)

PSYCHOL 2005 Foundations Health & Lifespan Development (3 units)

PSYCHOL 2006 Foundations of Perception & Cognition (3 units)

PSYCHOL 2007 Psychology in Society (3 units)

# **Sociology Minor**

To satisfy the requirements for Sociology Minor students must complete courses to the value of 18 units.

A minor comprising Sociology courses to the value of 18 units. The minor may not be taken in the same area of study as the major. 3 units must be completed at Level I, a minimum of 3 units at Level II, and at least 6 units at Level III. Students must complete at least 3 units in the major at Level II before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III.

# Level I

Courses to the value of at least 3 units from the following:

SOCI 1003 <u>Understanding Australian Society</u> (3 units)

SOCI 1003EX <u>Understanding Australian Society</u> (3 units)

# Level II

Courses to the value of up to 9 units may be taken from the following:

CRIM 2001 Surveillance, Deviance & Crime (3 units)

GSSA 2100 Consumption, Work and the Self (3 units)

GSSA 2100EX Consumption, Work and the Self (3 units)

GSSA 2108 Life on Screen: Social Issues through Film (3 units)

GSSA 2108EX Life on Screen: Social Issues through Film (3 units)

GSSA 2109 Public Scandals & Moral Panics (3 units)

GSSA 2109EX Public Scandals & Moral Panics (3 units)

GEOG 2160 Space and Society (3 units)

SOCI 2009 Social Theory in Action (3 units)

## Level III

Courses to the value of up to 12 units may be taken from the following:

\*ARTS 3100 can contribute toward this major if, upon negotiation with the course coordinator, a relevant placement can be arranged.

ARTS 3100 Community Engagement Learning Project (3 units)

GSSA 3003 Consumption, Work and the Self (3 units)

GSSA 3003EX Consumption, Work and the Self (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units)

GSSA 3005EX Public Scandals & Moral Panics (3 units)

SOCI 3008 Media and Social Change (3 units)

SOCI 3008EX Media and Social Change (3 units)

## **Social Sciences Closed Electives**

To satisfy the requirements for Social Sciences Closed Electives students must complete courses to the value of 6 units.

## Level I

Courses to the value of up to 6 units may be taken from the following:

ANTH 1104 Culture & Society: Foundations of Anthropology (3 units)

ANTH 1105 Anthropology of Everyday Life (3 units)

ASIA 1103 Asia and the World (3 units)

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

DEVT 1001 Introduction to International Development (3 units)

GEOG 1102 Footprints on a Fragile Planet (3 units)

GEOG 1103 Economy, Environment and Place (3 units)

GEOG 1104 Population and Environment in Australia (3 units)

GSSA 1004 Introduction to Gender Studies (3 units)

GSSA 1004EX Introduction to Gender Studies (3 units)

HIST 1107 Indigenous Culture & History (3 units)

HIST 1108 Empires in World History (3 units)

HIST 1109 Revolutions that Changed the World (3 units)

PHIL 1101 Argument and Critical Thinking (3 units)

PHIL 1102 Mind and World (3 units)

PHIL 1103 Morality, Society and the Individual (3 units)

PHIL 1110 Introduction to Logic (3 units)

POLIS 1102 Global Politics (3 units)

POLIS 1103 Justice, Liberty, Democracy: Australia and Beyond (3 units)

# Level II

Courses to the value of up to 6 units may be taken from the following: DEVT 2101 Community, Gender and Critical Development (3 units)

GEOG 2129 Introductory Geographic Information Systems (3 units)

GSSA 2019 Encountering Human Rights: Global Citizenship (3 units)

GSSA 2019EX Encountering Human Rights: Global Citizenship (3 units)

GSSA 2100 Consumption, Work and the Self (3 units)

GSSA 2100EX Consumption, Work and the Self (3 units)

GSSA 2102 Gender, Bodies and Health (3 units)

GSSA 2105 Gender and Race in a Postcolonial World (3 units)

GSSA 2105EX Gender and Race in a Postcolonial World (3 units)

GSSA 2108 Life on Screen: Social Issues through Film (3 units)

GSSA 2108EX Life on Screen: Social Issues through Film (3 units)

GSSA 2109 Public Scandals & Moral Panics (3 units)

GSSA 2109EX Public Scandals & Moral Panics (3 units)

### Level III

Courses to the value of up to 6 units may be taken from the following:

The following two courses may be studied if, upon negotiation with the Course Coordinator, a relevant placement can be arranged:

- ARTS 3100 Community Engagement Learning Project
- ARTS 3200 Arts Internship

GSSA 3004 Gender and Race in a Postcolonial World (3 units)

GSSA 3004EX Gender and Race in a Postcolonial World (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units)

GSSA 3005EX Public Scandals & Moral Panics (3 units)

SOCI 3008 Media and Social Change (3 units)

SOCI 3008EX Media and Social Change (3 units)

ARTS 3100 Community Engagement Learning Project (3 units)

ARTS 3200 Arts Internship (6 units)

# **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 33 units.

Elective courses to the value of 33 units including 24 units from the Faculty of Arts (may include courses from the Social Sciences Closed Electives list not otherwise taken) and 9 units of Broadening electives that are available to the student . A maximum of 24 units of courses may be taken from other faculties of the University, that are available to the student. A student may take a major in lieu of elective courses to the value of 24 units or may take a minor in lieu of elective courses to the value of 18 units. However, if undertaking the Psychology minor to the value of 21 units then the student does not need to take 9 units of Broadening elective, but must take 12 units of Elective courses instead.

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## **Program Code**

**HSOCS** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

# **Program Faculty**

Faculty of Arts

## **AOF Level**

08

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

## **Overview**

The Bachelor of Social Sciences (Honours) is a one year program that includes advanced coursework and a research project in which students produce an extended piece of work (thesis) on a topic chosen in consultation with an academic supervisor.

An Honours year provides more advanced training in the student's chosen discipline and provides the opportunity to undertake and practice advanced research skills. Students learn new techniques and theoretical approaches, broadening their skill base and providing a competitive edge in the job market.

The Honours year is considered to be a year of full-time study and regular attendance at classes is required. It is possible to take Honours over two years if special personal or medical circumstances apply.

Honours in the Bachelor of Social Sciences can be undertaken in the following research areas: Anthropology, Asian Studies, Gender Studies and Social Analysis, History, Geography Environment and Population, International Development, Linguistics, Philosophy and Politics and International Studies.

Honours is the normal prerequisite for entry to a Higher Degree by Research at the Master and Doctor of Philosophy levels, and is also valued by many employers.

The Bachelor of Social Sciences (Honours) is an AQF Level 8 qualification with a standard full-time duration of 1 year.

## Academic Program Rules for Bachelor of Social Sciences (Honours) (BSocSc(Hons))

There shall be a Bachelor of Social Sciences (Honours) (BSocSc(Hons)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Social Sciences (Honours) the student must complete

satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units, comprising:

- 1. One major to the value of 24 units from the following:
  - Anthropology
  - Asian Studies
  - Gender Studies and Social Analysis
  - Geography, Environment and Population
  - History
  - International Development
  - Linguistics
  - Philosophy
  - Politics and International Studies

# **Anthropology Honours**

To satisfy the requirements for Anthropology Honours students must complete courses to the value of 24 units.

## **Core Courses**

All of the following courses must be completed:

ANTH 4001 Honours Anthropological Theory (6 units)

ANTH 4002 Honours Anthropology Ethnographic Fieldwork (6 units)

## **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following:

ANTH 4003 Honours Anthropology Thesis (12 units)

# or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

ANTH 4004A Honours Anthropology Thesis Two Year Continuing (0 units)

ANTH 4004B Honours Anthropology Thesis Two Year Final (12 units)

# **Asian Studies Honours**

To satisfy the requirements for Asian Studies Honours students must complete courses to the value of 24 units.

## **Core Courses**

Courses to the value of up to 12 units may be taken from the following:

ASIA 4001 Honours Asian Studies Special Topics (6 units)

ASIA 4002 Honours Asian Studies Theory and Methodology (6 units)

# **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following:

ASIA 4003 Honours Asian Studies Thesis (12 units)

## or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

ASIA 4004A <u>Honours Asian Studies Thesis Two Year Continuing</u> (0 units) ASIA 4004B <u>Honours Asian Studies Thesis Two Year Final</u> (12 units)

# **Gender Studies and Social Analysis Honours**

To satisfy the requirements for Gender Studies and Social Analysis Honours students must complete courses to the value of 24 units.

## **Core Courses**

Courses to the value of up to 12 units may be taken from the following: GSSA 4001 Hons Gender Stud & Social Analysis Common Course (6 units) GSSA 4002 Honours Gender Studies & Social Analysis Elective (6 units)

## **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following: GSSA 4003 Honours Gender Studies & Social Analysis Thesis (12 units)

#### or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

GSSA 4100A Honours Gender Studies Thesis Two Year Continuing (0 units)

GSSA 4100B Honours Gender Studies Thesis Two Year Final (12 units)

## Geography, Environment and Population Honours

To satisfy the requirements for Geography, Environment and Population Honours students must complete courses to the value of 24 units.

## **Core Courses**

Courses to the value of up to 12 units may be taken from the following: GEOG 4001 Honours Geography, Env & Population Common Course (6 units) GEOG 4002 Honours Geog, Env & Population Research Methods (6 units)

## **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following: GEOG 4003 <u>Hons Geography, Environment and Population Thesis</u> (12 units)

#### or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

GEOG 4006A Hons Geog, Env & Population Thesis Two Year Cont (0 units)

GEOG 4006B Hons Geog, Env & Population Thesis Two Year Final (12 units)

# **History Honours**

To satisfy the requirements for History Honours students must complete courses to the value of 24 units.

## **Core Courses**

Courses to the value of up to 12 units may be taken from the following:

HIST 4001 Honours History Common Course (6 units)

HIST 4002 Honours History Special Course (6 units)

#### **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following: HIST 4003 Honours History Thesis (12 units)

#### or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

HIST 4004A Honours History Thesis Two Year Continuing (0 units)

HIST 4004B Honours History Thesis Two Year Final (12 units)

# **International Development Honours**

To satisfy the requirements for International Development Honours students must complete courses to the value of 24 units.

#### **Core Courses**

Courses to the value of up to 12 units may be taken from the following:

DEVT 4001 Honours Development Studies: Contested Concepts (6 units)

DEVT 4002 <u>Honours Development Studies: Theory</u> (6 units)

## **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following:

DEVT 4003 Honours Development Studies Thesis (12 units)

## or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

DEVT 4004A Hons Development Stud Thesis Two Year Continuing (0 units)

DEVT 4004B Hons Development Stud Thesis Two Year Final (12 units)

# **Linguistics Honours**

To satisfy the requirements for Linguistics Honours students must complete courses to the value of 24 units.

## **Core Courses**

Courses to the value of up to 12 units may be taken from the following:

LING 4008 Honours Field Linguistics (6 units)

LING 4009 Honours Linguistics Research Methods (6 units)

#### **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following. Students are required to take both the Part A and the matching Part B course:

LING 4010A Honours Linguistics Thesis FY Continuing (0 units)

LING 4010B Honours Linguistics Thesis FY Final (12 units)

#### or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

LING 4012A Honours Linguistics Thesis Two Year Continuing (0 units)

LING 4012B Honours Linguistics Thesis Two Year Final (12 units)

# **Philosophy Honours**

To satisfy the requirements for Philosophy Honours students must complete courses to the value of 24 units.

## **Core Courses**

Courses to the value of up to 12 units may be taken from the following:

PHIL 4001 Honours Philosophy Coursework A (3 units)

PHIL 4100 Honours Philosophy Coursework B (3 units)

PHIL 4101 Honours Philosophy Coursework C (3 units)

PHIL 4102 Honours Philosophy Coursework D (3 units)

## **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following. Students are required to take both the Part A and the matching Part B course:

PHIL 4007A Honours Philosophy Thesis FY Continuing (0 units)

PHIL 4007B Honours Philosophy Thesis FY Final (12 units)

## or

In the case of mid-year enrolment the following two courses must be completed in two consecutive semesters. Students are required to take both the Part A and the matching Part B course:

PHIL 4104A Honours Philosophy Thesis MY Continuing (0 units)

PHIL 4104B Honours Philosophy Thesis MY Final (12 units)

#### or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

PHIL 4103A Honours Philosophy Thesis Two Year Continuing (0 units)

PHIL 4103B Honours Philosophy Thesis Two Year Final (12 units)

# **Politics and International Studies Honours**

To satisfy the requirements for Politics and International Studies Honours students must complete courses to the value of 24 units.

# **Core Courses**

Courses to the value of up to 12 units may be taken from the following: POLIS 4100 Hons Politics & International Stud Common Course (6 units) POLIS 4101 Honours Politics & International Studies Elective (6 units)

# **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following: POLIS 4003 Honours Politics & International Studies Thesis (12 units)

#### or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course: POLIS 4004A Hons Politics & Intnl Stud Thesis Two Year Cont (0 units)
POLIS 4004B Hons Politics & Intnl Stud Thesis Two Year Final (12 units)

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# Bachelor of Teaching and Bachelor of Arts (BTeach)

## **Program Code**

**BTBA** 

# **Minimum Units Completion**

96

#### **Standard Duration**

4 Years

# **Program Faculty**

Faculty of Arts

## **AQF Level**

07

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

## **Overview**

The Bachelor of Teaching degree program prepares students for teaching in secondary schools. The program is offered as a double degree only and is designed for students who are beginning tertiary study. The primary focus in the first three years of the degree is on completing a major in two different subject areas usually taught at senior secondary level. A major consists of courses taken over three consecutive years of study. Six semesters of study in a subject area is the general requirement for teaching a subject up to Year 12 level.

The Bachelor of Teaching is an AQF level 7 qualification with a standard full-time duration of 4 years.

# Academic Program Rules for Bachelor of Teaching and Bachelor of Arts (BTeach)

There shall be a Bachelor of Teaching and Bachelor of Arts (BTeach).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Teaching as part of a double degree program, the student must complete satisfactorily a program of study consisting of a combined total of not less than 96 units, comprising:

- a. Core courses to the value of 39 units for the Bachelor of Teaching
- b. Courses to the value of 57 units from the Bachelor of Arts including:
  - i. one major to the value of 24 units
  - ii. one minor to the value of 18 units (or 21 units for the Psychology minor)
  - iii. core course ARTS 1007 The Enquiring Mind: Freedom and Media
  - iv. electives courses to a minimum of 9 units and a maximum of 12 units
- c. Level I courses to the value of at least 18 units, including at least 12 units at Level I from the

# **Bachelor of Teaching and Bachelor of Arts (BTeach)**

Bachelor of Arts

- d. Level II and Level III courses to the value of at least 39 units, including the 6 unit capstone for the chosen major
- e. The major and minor must be chosen from different disciplines and may be chosen from the following:

**Chinese Studies** 

English

Geography Environment and Population

French Studies

**German Studies** 

History

Indonesian Studies

**Italian Studies** 

**Japanese Studies** 

Linguistics

Modern Greek Studies

Music

Psychology (minor only)

Spanish Studies

# **Bachelor of Teaching Core Courses**

To satisfy the requirements for Bachelor of Teaching Core Courses students must complete courses to the value of 39 units.

## Level I

Courses to the value of 6 units from the following:

EDUC 1001 Schools and Policy (3 units)

EDUC 1100 Introduction to Teaching and Learning (3 units)

# Level II

Courses to the value of 6 units from the following:

EDUC 2001 <u>Issues in Contemporary Education</u> (3 units)

EDUC 2002 Professional Practice & Research (3 units)

## Level III

Courses to the value of 3 units from the following:

EDUC 3002 Secondary School Interaction (3 units)

# **Level IV - Professional Experience**

Courses to the value of 6 units from the following:

EDUC 4205 Professional Experience 1 (UG) (3 units)

EDUC 4206 Professional Experience 2 (UG) (3 units)

# **Level IV - Education Studies**

Courses to the value of 6 units from the following:

EDUC 4201 Education, Culture & Diversity (UG) (3 units)

EDUC 4202 Student Teacher Interaction in the Classroom (UG) (3 units)

# Level IV - Curriculum and Methodology

Students must complete courses from two teaching areas, to the value of 12 units, which may include up to 6 units from the General Curriculum and Methodology courses as approved by the School.

Students are required to take both the Part A and the matching Part B course.

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Courses to the value of at least 6 units from the following:
EDUC 4508A Accounting Curriculum & Methodology A (UG) (3 units)
EDUC 4508B Accounting Curriculum & Methodology B (UG) (3 units)
EDUC 4510A Biology Curriculum & Methodology A (UG) (3 units)
EDUC 4510B Biology Curriculum and Methodology B (UG) (3 units)
EDUC 4511A Business Studies Curriculum & Method A (UG) (3 units)
EDUC 4511B Business Studies Curriculum & Method B (UG) (3 units)
EDUC 4512A Chemistry Curriculum & Methodology A (UG) (3 units)
EDUC 4512B Chemistry Curriculum and Methodology B (UG) (3 units)
EDUC 4513A Chinese Curriculum & Methodology A (UG) (3 units)
EDUC 4513B Chinese Curriculum & Methodology B (UG) (3 units)
EDUC 4514A Classroom Music Curriculum & Methodology A (UG) (3 units)
EDUC 4514B Classroom Music Curriculum & Methodology B (UG) (3 units)
EDUC 4515A Economics Curriculum and Methodology A (UG) (3 units)
EDUC 4515B Economics Curriculum and Methodology B (UG) (3 units)
EDUC 4516A English as a 2nd Language Curric & Method A (UG) (3 units)
EDUC 4516B English as a 2nd Language Curric & Method B (UG) (3 units)
EDUC 4518A French Curriculum & Methodology A (UG) (3 units)
EDUC 4518B French Curriculum & Methodology B (UG) (3 units)
EDUC 4520A Geography Curriculum & Methodology A (UG) (3 units)
EDUC 4520B Geography Curriculum & Methodology B (UG) (3 units)
EDUC 4521A German Curriculum & Methodology A (UG) (3 units)
EDUC 4521B German Curriculum & Methodology B (UG) (3 units)
EDUC 4522A Senior History Curriculum & Methodology A (UG) (3 units)
EDUC 4522B Senior History Curriculum & Methodology B (UG) (3 units)
EDUC 4523A Indonesian Curriculum & Methodology A (UG) (3 units)
EDUC 4523B Indonesian Curriculum & Methodology B (UG) (3 units)
EDUC 4524A Information Technology Curric & Method A (UG) (3 units)
EDUC 4524B Information Technology Curric & Method B (UG) (3 units)
EDUC 4525A Instrumental Music Curriculum & Method A (UG) (3 units)
EDUC 4525B Instrumental Music Curriculum & Method B (UG) (3 units)
EDUC 4526A Italian Curriculum & Methodology A (UG) (3 units)
EDUC 4526B Italian Curriculum & Methodology B (UG) (3 units)
EDUC 4527A Japanese Curriculum & Methodology A (UG) (3 units)
EDUC 4527B <u>Japanese Curriculum & Methodology B (UG)</u> (3 units)
EDUC 4531A Physics Curriculum & Methodology A (UG) (3 units)
EDUC 4531B Physics Curriculum & Methodology B (UG) (3 units)
EDUC 4532A Senior English Curriculum & Methodology A (UG) (3 units)
EDUC 4532B Senior English Curriculum & Methodology B (UG) (3 units)
EDUC 4533A Senior Mathematics Curric & Methodology A (UG) (3 units)
EDUC 4533B Senior Mathematics Curric & Methodology B (UG) (3 units)
EDUC 4534A Studies of Society & Environment A (UG) (3 units)
EDUC 4534B Studies of Society & Environment B (UG) (3 units)
EDUC 4535A Spanish Curriculum & Methodology A (UG) (3 units)
EDUC 4535B Spanish Curriculum & Methodology B (UG) (3 units)
EDUC 4536A Other Language Curriculum & Methodology A (UG) (3 units)
EDUC 4536B Other Language Curriculum & Methodology B (UG) (3 units)
EDUC 4537A Vietnamese Curriculum & Methodology A (UG) (3 units)
EDUC 4537B Vietnamese Curriculum & Methodology B (UG) (3 units)
EDUC 4538A Modern Greek Curriculum & Methodology A (UG) (3 units)
EDUC 4538B Modern Greek Curriculum & Methodology B (UG) (3 units)
EDUC 4540A Psychology Curriculum & Methodology A (UG) (3 units)
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EDUC 4540B Psychology Curriculum & Methodology B (UG) (3 units)

Courses to the value of up to 6 units may be taken from the following:

General Curriculum and Methodology
EDUC 4517A Extended Specialist Curriculum A (UG) (3 units)
EDUC 4517B Extended Specialist Curriculum B (UG) (3 units)
EDUC 4543A Alternative Curricula A (UG) (3 units)
EDUC 4543B Alternative Curricula B UG (3 units)
EDUC 4519A English Curriculum & Methodology A (UG) (3 units)
EDUC 4519B English Curriculum & Methodology B (UG) (3 units)
EDUC 4544A History Curriculum & Methodology A (UG) (3 units)
EDUC 4544B History Curriculum & Methodology B (UG) (3 units)
EDUC 4528A Mathematics Curric & Methodology A (UG) (3 units)
EDUC 4528B Mathematics Curric & Methodology B (UG) (3 units)
EDUC 4529A Science Curriculum & Methodology A (UG) (3 units)
EDUC 4529B Science Curriculum & Methodology B (UG) (3 units)

### **Bachelor of Arts Core Courses**

To satisfy the requirements for Bachelor of Arts Core Courses students must complete courses to the value of 3 units.

All of the following courses must be completed:
ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

## Chinese Studies (Beginners' Stream) Major

To satisfy the requirements for Chinese Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising Chinese Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

### Level I

Courses to the value of up to 6 units may be taken from the following: CHIN 1001  $\underline{\text{Chinese IA}}$  (3 units) CHIN 1002  $\underline{\text{Chinese IB}}$  (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following: CHIN 2201 Chinese IIA (3 units)

CHIN 2202 Chinese IIB (3 units)

### and

Courses to the value of 3 units from the following: ASIA 2007 <u>Asia: Cultures & Identities</u> (3 units) CHIN 2007 <u>Chinese In-Country Summer School</u> (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

CHIN 3007 Chinese IIIA (3 units)
CHIN 3008 Chinese IIIB (3 units)

## and

Courses to the value of 3 units from the following:

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

## Chinese Studies (Continuers' Stream) Major

To satisfy the requirements for Chinese Studies (Continuers' Stream) Major students must complete courses to the value of 24 units.

A major comprising Chinese Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

### Level I

Courses to the value of up to 6 units may be taken from the following:

CHIN 2201 Chinese IIA (3 units)

CHIN 2202 Chinese IIB (3 units)

### Level II

Courses to the value of up to 6 units may be taken from the following:

CHIN 3007 Chinese IIIA (3 units)

CHIN 3008 Chinese IIIB (3 units)

## and

Courses to the value of 3 units from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

### Level III

Courses to the value of up to 6 units may be taken from the following:

CHIN 3211 Chinese IIISA (3 units)

CHIN 3212 Chinese IIISB (3 units)

#### and

Courses to the value of 3 units from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

## Chinese Studies (Background Speakers Stream) Major

To satisfy the requirements for Chinese Studies (Background Speakers Stream) Major students must complete courses to the value of 24 units.

A major comprising Chinese Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

### Level I

Courses to the value of 3 units from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

### and

Courses to the value of 3 units from the following: ASIA 1103 Asia and the World (3 units) CHIN 1016 Classical Chinese Texts for Chinese Speakers (3 units)

#### Level II

#### and

Courses to the value of 6 units from the following: CHIN 2006 <u>Chinese Literature & Media for Chinese Speakers</u> (3 units) CHIN 2213 <u>Translation for Chinese Speakers</u>: <u>Chinese-English</u> (3 units)

#### and

Courses to the value of 3 units from the following: ASIA 2007 <u>Asia: Cultures & Identities</u> (3 units) ASIA 2022 China Today: Ideology, Party & Society (3 units) ASIA 2024 Asian Giants: Japan, China & India (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following: CHIN 3221 <u>Translation for Chinese Speakers: English-Chinese</u> (3 units) CHIN 3231 <u>Issues in Chinese Culture for Chinese Speakers</u> (3 units)

### and

Courses to the value of 3 units from the following:
ASIA 3002 <u>Australia and the Asia-Pacific</u> (3 units)
ASIA 3007 Beyond Asian Ecological Crises (3 units)
CHIN 3006 <u>Translation for Chinese Speakers: Chinese-English</u> (3 units)
CHIN 3222 <u>Translation for Chinese Speakers: Project</u> (3 units)
CHIN 3232 Research Project for Chinese Speakers (3 units)

## **English Major**

To satisfy the requirements for English Major students must complete courses to the value of 24 units.

A major comprising English courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses.

### Level I

Courses to the value of up to 6 units may be taken from the following:

ENGL 1101 Introduction to English: Ideas of the Real (3 units)

ENGL 1105 Film Studies (3 units)

ENGL 1106 Landmarks in English Literature (3 units)

ENGL 1107 Shakespeare (3 units)

ENGL 1110 Academic English I (3 units)

## Level II

Courses to the value of up to 9 units may be taken from the following: ENGL 2041 The Sixties: From the Beats to Bongs (3 units)

ENGL 2042 Icons of Decadence (3 units)

ENGL 2046 English for Professional Purposes (3 units) ENGL 2046EX <u>English for Professional Purposes</u> (3 units)

ENGL 2047 World Literatures in English (3 units)

ENGL 2049 Contemporary Australian Culture (3 units)

ENGL 2050 Gothic (3 units)

ENGL 2051 Literature and Society in Victorian Britain (3 units)

ENGL 2052 Modernisms (3 units)

ENGL 2057 Hollywood or Bust! (3 units)

ENGL 2068 Pacific Literature Study Tour: Tonga (6 units)

ENGL 2103 Haunted Histories: South African Writing (3 units)

ENGL 2107 Tragedy (3 units)

ENGL 2110 Academic English II (3 units)

#### Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone: ENGL 3084 Concepts of Criticism

ENGL 3042 Adaptation (3 units) ENGL 3043 <u>Self Writing</u> (3 units)

ENGL 3044 Body Culture Text (3 units)

ENGL 3045 The Question of Postmodernism: Texts and Issues (3 units)

ENGL 3046 Old Texts Made New: Literary Imitation & Allusion (3 units)

ENGL 3047 Rhapsody & Revolution: Romanticism & Its Legacies (3 units)

ENGL 3048 <u>Australian Classics: Literature and Film</u> (3 units)

ENGL 3049 20th Century American Literature (3 units)

ENGL 3084 Concepts of Criticism (6 units)

## **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

Courses to the value of up to 6 units may be taken from the following:

## **Level I Cross-listed Courses**

CRWR 1001 Creative Writing: The Essentials (3 units)

Courses to the value of up to 6 units may be taken from the following:

## **Level II Cross-listed Courses**

CRWR 2001 The Short Story (3 units)

CRWR 2003 Travel Writing (3 units)

CRWR 2004 Editing for Writers (3 units)

CRWR 2005 Making Contemporary Poetry (3 units)

CRWR 2006 I Have a Dream: Political Writing (3 units)

CRWR 2010 Reading and Writing Poetry (3 units)

CRWR 2013 The Writer's Voice: Intersections in Writing (3 units) CRWR 2067 Electronic Writing: Techniques and Practices (3 units)

Courses to the value of up to 6 units may be taken from the following:

## **Level III Cross-listed Courses**

CRWR 3001 Boundary Riders: Creative Critical Writing (3 units)

CRWR 3002 So You Want to Write a Novel (3 units)

CRWR 3003 Wild Places / City Spaces: Environmental Writing (3 units)

CRWR 3004 Writing China In Country (3 units)
CRWR 3005 Asia Pacific Conversations (3 units)

## Geography, Environment and Population Major

To satisfy the requirements for Geography, Environment and Population Major students must complete courses to the value of 24 units.

A major comprising Geography, Environment and Population courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses.

### Level I

Courses to the value of up to 6 units may be taken from the following:

GEOG 1101 Globalisation, Justice and a Crowded Planet (3 units)

GEOG 1102 Footprints on a Fragile Planet (3 units)

GEOG 1103 Economy, Environment and Place (3 units)

GEOG 1104 Population and Environment in Australia (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

GEOG 2129 Introductory Geographic Information Systems (3 units)

GEOG 2132 Social Science Techniques (3 units)

GEOG 2134 Resource Scarcity and Allocation (3 units)

GEOG 2135 Urban Futures (3 units)

GEOG 2138 Population and Health (3 units)

GEOG 2139 Environmental Management (3 units)

GEOG 2141 Environment and Development (3 units)

GEOG 2141EX Environment and Development (3 units)

GEOG 2142 Climate Change (3 units)

GEOG 2150 Indigenous Peoples and the Environment (3 units)

GEOG 2156 Environmental Ethics (3 units)

GEOG 2158 Uncertainty, Cultural Geography and Global Change (3 units)

GEOG 2159 Coasts, Conflict and Community Development (3 units)

GEOG 2160 Space and Society (3 units)

### Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone: GEOG 3024 Geography Matters

GEOG 3019 Biogeography & Biodiversity Conservation (3 units)

GEOG 3020 Governance and Sustainable Development (3 units)

GEOG 3021 Introduction to Environmental Impact Assessment (3 units)

GEOG 3022 Food Security (3 units)

GEOG 3023 Cities in the Developing World (3 units)

GEOG 3024 Geography matters (6 units)

GEOG 3025 Environmental Policy and Management Internship (6 units)

GEOG 3026 Global International Migration (3 units)

GEOG 3027 Advanced Geographic Information Systems (3 units)

GEOG 3028 Ecology of Cities (3 units)

## **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

Courses to the value of up to 6 units may be taken from the following:

## **Level III Cross-listed Courses**

ASIA 3007 Beyond Asian Ecological Crises (3 units)

## French Studies (Beginners' Stream) Major

To satisfy the requirements for French Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising French Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

### Level I

Courses to the value of up to 6 units may be taken from the following:

FREN 1002 French IA: Beginners' French (3 units)

FREN 1003 French IB: Beginners' French (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

FREN 2201 French IIA: Language (3 units)

FREN 2202 French IIB: Language (3 units)

### and

Courses to the value of 3 units from the following:

FREN 2203 French IIA: Culture (3 units)

FREN 2204 French IIB: Culture (3 units)

### Level III

Courses to the value of up to 6 units may be taken from the following:

FREN 3201 French IIIA: Language (3 units)

FREN 3202 French IIIB: Language (3 units)

### and

Courses to the value of 3 units from the following:

FREN 3203 French IIIA: Culture (3 units)

FREN 3204 French IIIB: Culture (3 units)

## French Studies (Continuers' Stream) Major

To satisfy the requirements for French Studies (Continuers' Stream) Major students must complete courses to the value of 24 units.

A major comprising French Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

### Level I

Courses to the value of up to 6 units may be taken from the following:

FREN 1011 French ISA: Language and Culture (3 units)

FREN 1012 French ISB: Language and Culture (3 units)

### Level II

Courses to the value of up to 6 units may be taken from the following:

FREN 2211 French IISA: Language (3 units)

FREN 2212 French IISB: Language (3 units)

#### and

Courses to the value of 3 units from the following:

FREN 2213 French IISA: Culture (3 units)

FREN 2214 French IISB: Culture (3 units)

### Level III

Courses to the value of up to 6 units may be taken from the following:

FREN 3211 French IIISA: Language (3 units)

FREN 3212 French IIISB: Language (3 units)

### and

Courses to the value of 3 units from the following:

FREN 3213 French IIISA: Culture (3 units)

FREN 3214 French IIISB: Culture (3 units)

## German Studies (Beginners' Stream) Major

To satisfy the requirements for German Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising German Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

### Level I

Courses to the value of up to 6 units may be taken from the following:

GERM 1002 German IA: Beginners' German (3 units)

GERM 1003 German IB: Beginners' German (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

GERM 2021 German in Germany (3 units)

GERM 2203 German IIA: Language (3 units)

GERM 2204 German IIB: Language (3 units)

### and

Courses to the value of 3 units from the following:

GERM 2223 German IIA: Culture (3 units)

GERM 2224 German IIB: Culture (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

GERM 3021 German in Germany (3 units)

GERM 3203 German IIIA: Language (3 units)

GERM 3204 German IIIB: Language (3 units)

#### and

Courses to the value of 3 units from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

## German Studies (Continuers' Stream) Major

To satisfy the requirements for German Studies (Continuers' Stream) Major students must complete courses to the value of 24 units.

A major comprising German Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

### Level I

Courses to the value of up to 6 units may be taken from the following:

GERM 2021 German in Germany (3 units)

GERM 2203 German IIA: Language (3 units)

GERM 2204 German IIB: Language (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

GERM 3021 German in Germany (3 units)

GERM 3203 German IIIA: Language (3 units)

GERM 3204 German IIIB: Language (3 units)

## and

Courses to the value of 3 units from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

### Level III

Courses to the value of up to 6 units may be taken from the following:

GERM 3021 German in Germany (3 units)

GERM 3221 Advanced German A (3 units)

GERM 3222 Advanced German B (3 units)

## and

Courses to the value of 3 units from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

## **History Major**

To satisfy the requirements for History Major students must complete courses to the value of 24 units.

A major comprising History courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

HIST 1107 Indigenous Culture & History (3 units)

HIST 1108 Empires in World History (3 units)

HIST 1109 Revolutions that Changed the World (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

HIST 2051 Australia and the World (3 units)

HIST 2053 Medieval Europe: Crusades to the Black Death (3 units)

HIST 2055 Food and Drink in World History (3 units)

HIST 2057 Fascism and National Socialism (3 units)

HIST 2058 Ethnic Cleansing and Genocide in History (3 units)

HIST 2059 The Rise of the New Asia: A History Since 1945 (3 units)

HIST 2062 Modern America: Capitalism and Democracy (3 units)

HIST 2068 Uniting the Kingdoms: Britain 1534-1801 (3 units)

HIST 2069 Heresy and Witchcraft in Medieval Europe (3 units)

HIST 2078 Britain 1700-1830: Power, Sex and Money (3 units)

HIST 2080 Contested Ground: Aborigines in Colonial Australia (3 units)

HIST 2083 Colonial Australia: Conflict and Consensus (3 units)

HIST 2084 Russia in War and Revolution 1917-1953 (3 units)

HIST 2086 New York City in Revolution: Reacting to the Past (3 units)

HIST 2087 Revolutionary and Napoleonic France, 1789-1815 (3 units)

HIST 2088 The Southeast Asian Past: From Rice to Riches (3 units)

### Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone: HIST 3056 Practice of History

HIST 3034 Migrants and the Making of Modern Australia (3 units)

HIST 3035 Reel History: World War II in Film (3 units)

HIST 3036 America, Asia and the Cold War (3 units)

HIST 3037 Early Modern Europe (3 units)

HIST 3038 Aftermath: Aborigines in 20th Century Australia (3 units)

HIST 3039 Human Trafficking: Atlantic Trade to Contemporary (3 units)

HIST 3051 Modern France: From Revolution to Resistance (3 units)

HIST 3052 Aboriginal Peoples and the Colonial World (3 units)

HIST 3053 History of Crime & Punishment in England & Europe (3 units)

HIST 3054 Protest & Revolution in Modern Europe (3 units)

HIST 3056 Practice of History (6 units)

### **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

Courses to the value of up to 6 units may be taken from the following:

#### **Level II Cross-listed Courses**

ARTH 2000 Northern Renaissance Art and Visual Culture II (3 units)

ARTH 2001 Modern Chinese Art and Visual Culture (3 units)

CLAS 2029 Rome! Rise of Empire from 509BC to AD14 (3 units)

POLIS 2099 China in Global Politics (3 units)

POLIS 2105 <u>Issues in Australian Politics</u> (3 units)

POLIS 2106 Justice. Virtue and the Good (3 units)

POLIS 2107 Passions and Interests: The History of Greed (3 units)

POLIS 2109 The Ethics of War and Peace (3 units)

POLIS 2112 South Australian Parliamentary Internship (6 units)

POLIS 2113 Chinese Economy, Politics and Business (3 units)

POLIS 2129 Indo-Pacific Foreign Policy (3 units)

POLIS 2131 South Asia: Conflict, Politics and Economic Change (3 units)

Courses to the value of up to 6 units may be taken from the following:

### **Level III Cross-listed Courses**

ARTH 3001 Art Against Society: Censorship & Iconoclasm III (3 units) CLAS 3025 Fall of Roman Europe and Birth of the Middle Ages (3 units)

## Indonesian Studies (Beginners' Stream) Major

To satisfy the requirements for Indonesian Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising Indonesian Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

### Level I

Courses to the value of up to 6 units may be taken from the following:

INDO 1201 Introductory Indonesian Part 1 (3 units)

INDO 1202 Introductory Indonesian Part 2 (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

INDO 2001 Indonesian Culture and Society (3 units)

INDO 2201 Intermediate Indonesian Part 1 (3 units)

INDO 2202 Intermediate Indonesian Part 2 (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

INDO 3201 Upper Intermediate Indonesian Part 1 (3 units)

INDO 3202 Upper Intermediate Indonesian Part 2 (3 units)

### and

Courses to the value of 3 units from the following:

INDO 2002 Indonesian Musical Cultures (3 units)

INDO 2003 Contemporary Indonesian Cinema (3 units)

INDO 2005 Indonesian for Special Purposes (3 units)

#### **Cross-Listed Courses**

With the permission of the Faculty Office, students may substitute Indonesian language courses with one of the following to a maximum of 12 units.

INDO 2004 Indonesian In-Country (12 units)

INDO 3004 Indonesian In-Country (12 units)

## Indonesian Studies (Advanced Stream) Major

To satisfy the requirements for Indonesian Studies (Advanced Stream) Major students must complete courses to the value of 24 units.

A major comprising Indonesian Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

### Level I

Courses to the value of up to 6 units may be taken from the following:

INDO 2201 Intermediate Indonesian Part 1 (3 units)

INDO 2202 Intermediate Indonesian Part 2 (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

INDO 2001 Indonesian Culture and Society (3 units)

INDO 3201 Upper Intermediate Indonesian Part 1 (3 units)

INDO 3202 Upper Intermediate Indonesian Part 2 (3 units)

### Level III

Courses to the value of up to 9 units may be taken from the following:

INDO 3301 Advanced Indonesian Part 1 (3 units)

INDO 3302 Advanced Indonesian Part 2 (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

INDO 2002 Indonesian Musical Cultures (3 units)

INDO 2003 Contemporary Indonesian Cinema (3 units)

INDO 2005 Indonesian for Special Purposes (3 units)

### **Cross-Listed Courses**

With the permission of the Faculty Office, students may substitute Indonesian language courses with one of the following to a maximum of 12 units.

INDO 2004 Indonesian In-Country (12 units)

INDO 3004 Indonesian In-Country (12 units)

## Italian Studies (Beginners' Stream) Major

To satisfy the requirements for Italian Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising Italian Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:

ITAL 1201 Introductory Italian Part 1 (3 units)

ITAL 1202 Introductory Italian Part 2 (3 units)

### Level II

Courses to the value of up to 6 units may be taken from the following:

ITAL 2201 Intermediate Italian Part 1 (3 units)

ITAL 2202 Intermediate Italian Part 2 (3 units)

### and

Courses to the value of 3 units from the following:

\* ITAL 2212 Italian Culture and Society Part 2 is taught at Flinders University Bedford Park campus.

ITAL 2211 Italian Culture and Society Part 1 (3 units) ITAL 2212 Italian Culture and Society Part 2 (3 units)

### Level III

Courses to the value of up to 6 units may be taken from the following:

ITAL 3201 <u>Upper Intermediate Italian Part 1</u> (3 units)

ITAL 3202 Upper Intermediate Italian Part 2 (3 units)

#### and

Courses to the value of 3 units from the following:

st ITAL 3211 Italian Cultural Studies, ITAL 2213 Italian Theatre and ITAL 3215 The Italian Mafia:

Origins and Representations are taught at Flinders University Bedford Park campus.

ITAL 2213 <u>Italian Theatre</u> (3 units)

ITAL 3211 Italian Cultural Studies (3 units)

ITAL 3214 <u>Italian Cinema</u> (3 units)

ITAL 3215 The Italian Mafia: Origin and Representations (3 units)

ITAL 3403 Italian Migration to Australia (3 units)

## Italian Studies (Advanced Stream) Major

To satisfy the requirements for Italian Studies (Advanced Stream) Major students must complete courses to the value of 24 units.

A major comprising Italian Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:

ITAL 2201 <u>Intermediate Italian Part 1</u> (3 units)

ITAL 2202 Intermediate Italian Part 2 (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

ITAL 3201 Upper Intermediate Italian Part 1 (3 units)

ITAL 3202 Upper Intermediate Italian Part 2 (3 units)

## and

Courses to the value of 3 units from the following:

\* ITAL 2213 Italian Theatre, ITAL 3211 Italian Cultural Studies and ITAL 3215 The Italian Mafia:

Origins and Representations are taught at Flinders University Bedford Park campus.

ITAL 2213 <u>Italian Theatre</u> (3 units)

ITAL 3211 Italian Cultural Studies (3 units)

ITAL 3213 Translation from Italian (3 units)

ITAL 3214 Italian Cinema (3 units)

ITAL 3215 The Italian Mafia: Origin and Representations (3 units)

ITAL 3311 Extended Italian Cultural Studies (3 units)

ITAL 3403 Italian Migration to Australia (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

ITAL 3301 Advanced Italian Part 1 (3 units)

ITAL 3302 Advanced Italian Part 2 (3 units)

Courses to the value of 3 units from the following:

\* ITAL 2213 Italian Theatre, ITAL 3211 Italian Cultural Studies and ITAL 3215 The Italian Mafia:

Origins and Representations are taught at Flinders University Bedford Park campus.

ITAL 2213 Italian Theatre (3 units)

ITAL 3211 Italian Cultural Studies (3 units)

ITAL 3213 Translation from Italian (3 units)

ITAL 3214 Italian Cinema (3 units)

ITAL 3215 The Italian Mafia: Origin and Representations (3 units)

ITAL 3311 Extended Italian Cultural Studies (3 units)

ITAL 3403 <u>Italian Migration to Australia</u> (3 units)

## Japanese Studies (Beginners' Stream) Major

To satisfy the requirements for Japanese Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising Chinese Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

### Level I

Courses to the value of up to 6 units may be taken from the following:

JAPN 1001 Japanese IA (3 units)

JAPN 1002 Japanese IB (3 units)

### Level II

Courses to the value of up to 6 units may be taken from the following:

JAPN 2201 <u>Japanese IIA</u> (3 units)

JAPN 2202 Japanese IIB (3 units)

### and

Courses to the value of 3 units from the following:

ASIA 2007 Asia: Cultures & Identities (3 units)

JAPN 2214 Japanese In-Country Summer School (3 units)

## Level III

Courses to the value of up to 9 units may be taken from the following:

JAPN 3201 <u>Japanese IIIA</u> (3 units)

JAPN 3202 <u>Japanese IIIB</u> (3 units)

JAPN 3203 <u>Japanese IIIB</u>: <u>Practical Japanese</u> (3 units)

## Japanese Studies (Continuers' Stream) Major

To satisfy the requirements for Japanese Studies (Continuers' Stream) Major students must complete courses to the value of 24 units.

A major comprising Japanese Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following: JAPN 2201 Japanese IIA (3 units)

JAPN 2202 <u>Japanese IIB</u> (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

JAPN 3201 <u>Japanese IIIA</u> (3 units)

JAPN 3202 <u>Japanese IIIB</u> (3 units)

JAPN 3203 <u>Japanese IIIB: Practical Japanese</u> (3 units)

#### Level III

Courses to the value of up to 9 units may be taken from the following:

JAPN 3211 Intermediate Japanese A (3 units)

JAPN 3212 Intermediate Japanese B (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

## **Linguistics Major**

To satisfy the requirements for Linguistics Major students must complete courses to the value of 24 units.

A major comprising Linguistics courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses."

### Level I

Courses to the value of up to 6 units may be taken from the following:

LING 1101 Foundations of Linguistics (3 units)

LING 1102 Language and Ethnography of Communication (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

LING 2014 Australian Indigenous Languages (3 units)

LING 2037 Language in a Global Society (3 units)

LING 2038 Cross Cultural Communication (3 units)

LING 2039 Reclaiming Languages: a Kaurna Case Study (3 units)

LING 2040 Phonology (3 units)

LING 2045 Language Learning (3 units)

LING 2047 Language and Meaning (3 units)

LING 2049 Languages in C21: Cultural Contact & New Words (3 units)

## Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone: LING 3020 Linguistics Capstone

LING 3013 Australian Indigenous Languages (3 units)

LING 3014 Introduction to Discourse Analysis (3 units)

LING 3015 Reclaiming Languages: a Kaurna Case Study (3 units)

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LING 3016 Morphology and Syntax (3 units)
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LING 3017 Revivalistics, Cross-fertilization & Wellbeing (3 units)

LING 3018 Language in a Global Society (3 units)

LING 3019 Languages in the C21: Cultural Contact & New Words (3 units)

LING 3020 Linguistics Capstone (6 units)

### **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

Courses to the value of up to 6 units may be taken from the following:

### **Level II Cross-listed Courses**

CLAS 2101 An Introduction to Latin (3 units)

ENGL 2046 English for Professional Purposes (3 units)

Courses to the value of up to 3 units may be taken from the following:

Students may study LANG 2031 Pitjanjatjara Language & Culture to receive 3 units of credit towards their Linguistics major. This course is offered by the University of South Australia please contact the Faculty office for further information about cross-institutional study.

## Modern Greek Studies (Beginners' Stream) Major

To satisfy the requirements for Modern Greek Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising Modern Greek Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

### Level I

Courses to the value of up to 6 units may be taken from the following:

MGRE 1201 Introductory Modern Greek Part 1 (3 units)

MGRE 1202 Introductory Modern Greek Part 2 (3 units)

### Level II

Courses to the value of up to 6 units may be taken from the following:

MGRE 2201 Intermediate Modern Greek Part 1 (3 units)

MGRE 2202 Intermediate Modern Greek Part 2 (3 units)

## and

Courses to the value of 3 units from the following:

MGRE 2214 Greek Mythology: Gods, Heroes and Mortals and MGRE 2213 Philosophy, Love &

Religion: The Alexandrian Story are taught at Flinders University Bedford Park campus.

MGRE 2211 Modern Greek Culture and Society Part 1 (3 units)

MGRE 2212 Modern Greek Culture and Society Part 2 (3 units)

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

MGRE 2214 Greek Mythology: Gods, Heroes and Mortals (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

MGRE 3201 Upper Intermediate Modern Greek Part 1 (3 units)

MGRE 3202 <u>Upper Intermediate Modern Greek Part 2</u> (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story is taught at Flinders University Bedford Park campus.

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

MGRE 3211 Homer's Odyssey: Wanderings & Divine Interventions (3 units)

MGRE 3212 Modern Greek Cultural Studies Part 2 (3 units)

## Modern Greek Studies (Advanced Stream) Major

To satisfy the requirements for Modern Greek Studies (Advanced Stream) Major students must complete courses to the value of 24 units.

A major comprising Modern Greek Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

MGRE 2201 Intermediate Modern Greek Part 1 (3 units)

MGRE 2202 Intermediate Modern Greek Part 2 (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

MGRE 3201 Upper Intermediate Modern Greek Part 1 (3 units)

MGRE 3202 Upper Intermediate Modern Greek Part 2 (3 units)

Courses to the value of 3 units from the following:

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story is taught at Flinders University Bedford Park campus.

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

MGRE 3211 Homer's Odyssey: Wanderings & Divine Interventions (3 units)

MGRE 3212 Modern Greek Cultural Studies Part 2 (3 units)

### Level III

Courses to the value of up to 6 units may be taken from the following:

MGRE 3301 Advanced Modern Greek Part 1 (3 units)

MGRE 3302 Advanced Modern Greek Part 2 (3 units)

#### and

Courses to the value of 3 units from the following:

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story is taught at Flinders University Bedford Park campus.

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

MGRE 3311 Extended Modern Greek Cultural Studies Part 1 (3 units)

MGRE 3312 Extended Modern Greek Cultural Studies Part 2 (3 units)

# **Music Major**

To satisfy the requirements for Music Major students must complete courses to the value of 24 units.

A major comprising Music courses to the value of 24 units. A minimum of 3 units and a maximum of

6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone.

### Level I

Courses to the value of up to 6 units may be taken from the following:

MUSONIC 1010 Sound & Media (3 units)

MUSICOL 1200 Musicology Foundations (3 units)

MUSONIC 1000 Music Technology Foundations (3 units)

MUSSUPST 1001 Musicianship Fundamentals 1A (3 units)

MUSSUPST 1002 Musicianship Fundamentals 1B (3 units)

### Level II

Courses to the value of up to 9 units may be taken from the following:

MUSGEN 2001 From Elvis to YouTube (3 units)

MUSGEN 2003 Music, Media & Contemporary Society (3 units)

MUSGEN 2004 Musics of the World (3 units)

MUSICOL 2001 Music in Time and Place (3 units)

MUSICOL 2002 Music & Tradition in a Global Society (3 units)

MUSSUPST 2001 Musicianship 2A (3 units)

MUSSUPST 2002 Musicianship 2B (3 units)

## Level III

Courses to the value of up to 12 units may be taken from the following:

Capstone: MUSICOL 3100 Music Research & Professional Practice

MUSGEN 3003 Music & Ideology (3 units)

MUSICOL 3100 Music Research & Professional Practice (6 units)

MUSICOL 3001 Applied Methods in Musicology (3 units)

MUSSUPST 3001 Musicianship 3 (3 units)

## Spanish Studies (Beginners' Stream) Major

To satisfy the requirements for Spanish Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising Spanish Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I. 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

SPAN 1003 Spanish IA (3 units)

SPAN 1004 Spanish IB (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

SPAN 2101 Spanish IIA (3 units)

SPAN 2102 Spanish IIB (3 units)

## and

Courses to the value of 3 units from the following:

SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following: SPAN 3101 Spanish IIIA (3 units) SPAN 3102 Spanish IIIB (3 units)

### and

Courses to the value of 3 units from the following: SPAN 3006 Latin American Literature and Society (3 units) SPAN 3007 <u>Translating Between English and Spanish</u> (3 units)

## Spanish Studies (Continuers' Stream) Major

To satisfy the requirements for Spanish Studies (Continuers' Stream) Major students must complete courses to the value of 24 units.

A major comprising Spanish Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following: SPAN 2101 Spanish IIA (3 units)
SPAN 2102 Spanish IIB (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following: SPAN 3101 Spanish IIIA (3 units) SPAN 3102 Spanish IIIB (3 units)

#### and

Courses to the value of 3 units from the following: SPAN 2111 Introduction to Latin American Culture (3 units) SPAN 2112 Introduction to the Culture of Spain (3 units) SPAN 3006 Latin American Literature and Society (3 units) SPAN 3007 Translating Between English and Spanish (3 units)

### Level III

Courses to the value of up to 6 units may be taken from the following: SPAN 3007 <u>Translating Between English and Spanish</u> (3 units) SPAN 2111 <u>Introduction to Latin American Culture</u> (3 units) SPAN 2112 Introduction to the Culture of Spain (3 units) SPAN 3006 Latin American Literature and Society (3 units)

# Chinese Studies (Beginners' Stream) Minor

To satisfy the requirements for Chinese Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Chinese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

By approval of the Faculty Office, non-language courses can be substituted up to a maximum of 6

units

#### Level I

Courses to the value of up to 6 units may be taken from the following:

CHIN 1001 Chinese IA (3 units) CHIN 1002 Chinese IB (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

CHIN 2201 Chinese IIA (3 units)

CHIN 2202 Chinese IIB (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

CHIN 2007 Chinese In-Country Summer School (3 units)

### Level III

Courses to the value of up to 6 units may be taken from the following:

CHIN 3007 Chinese IIIA (3 units)

CHIN 3008 Chinese IIIB (3 units)

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

## Chinese Studies (Continuers' Stream) Minor

To satisfy the requirements for Chinese Studies (Continuers' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Chinese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

By approval of the Faculty Office, non-language courses can be substituted up to a maximum of 12 units.

## Level I

Courses to the value of up to 6 units may be taken from the following:

CHIN 2201 Chinese IIA (3 units)

CHIN 2202 Chinese IIB (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

CHIN 3007 Chinese IIIA (3 units)

CHIN 3008 Chinese IIIB (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following: CHIN 3211 Chinese IIISA (3 units)

CHIN 3212 Chinese IIISB (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

## Chinese Studies (Background Speakers Stream) Minor

To satisfy the requirements for Chinese Studies (Background Speakers Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Chinese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

### Level I

Courses to the value of 3 units from the following:
ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

#### and

Courses to the value of 3 units from the following:
ASIA 1103 Asia and the World (3 units)
CHIN 1016 Classical Chinese Texts for Chinese Speakers (3 units)

#### Level II

Courses to the value of 6 units from the following:

CHIN 2006 Chinese Literature & Media for Chinese Speakers (3 units)

CHIN 2213 Translation for Chinese Speakers: Chinese-English (3 units)

### and

Courses to the value of 3 units from the following:

ASIA 2022 China Today: Ideology, Party & Society (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

ASIA 2024 Asian Giants: Japan, China & India (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

CHIN 3221 Translation for Chinese Speakers: English-Chinese (3 units)

CHIN 3231 Issues in Chinese Culture for Chinese Speakers (3 units)

CHIN 3222 Translation for Chinese Speakers: Project (3 units)

ASIA 3002 <u>Australia and the Asia-Pacific</u> (3 units)

ASIA 3007 Beyond Asian Ecological Crises (3 units)

CHIN 3006 Translation for Chinese Speakers: Chinese-English (3 units)

CHIN 3232 Research Project for Chinese Speakers (3 units)

## **English Minor**

To satisfy the requirements for English Minor students must complete courses to the value of 18 units.

A minor comprising English courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the major at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III. Courses up to the value of 3 units may be presented from the cross-listed courses.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

ENGL 1101 Introduction to English: Ideas of the Real (3 units)

ENGL 1105 Film Studies (3 units)

ENGL 1106 Landmarks in English Literature (3 units)

ENGL 1107 Shakespeare (3 units)

ENGL 1110 Academic English I (3 units)

### Level II

Courses to the value of up to 9 units may be taken from the following:

\*Students are required to take either the non-Ex or Ex matching courses.

ENGL 2041 The Sixties: From the Beats to Bongs (3 units)

ENGL 2042 Icons of Decadence (3 units)

ENGL 2046 English for Professional Purposes (3 units)

ENGL 2046EX English for Professional Purposes (3 units)

ENGL 2047 World Literatures in English (3 units)

ENGL 2049 Contemporary Australian Culture (3 units)

ENGL 2050 Gothic (3 units)

ENGL 2051 Literature and Society in Victorian Britain (3 units)

ENGL 2052 Modernisms (3 units)

ENGL 2057 Hollywood or Bust! (3 units)

ENGL 2068 Pacific Literature Study Tour: Tonga (6 units)

ENGL 2103 Haunted Histories: South African Writing (3 units)

ENGL 2107 Tragedy (3 units)

ENGL 2110 Academic English II (3 units)

### Level III

Courses to the value of up to 12 units may be taken from the following:

ENGL 3042 Adaptation (3 units)

ENGL 3043 Self Writing (3 units)

ENGL 3044 Body Culture Text (3 units)

ENGL 3045 The Question of Postmodernism: Texts and Issues (3 units)

ENGL 3046 Old Texts Made New: Literary Imitation & Allusion (3 units)

ENGL 3047 Rhapsody & Revolution: Romanticism & Its Legacies (3 units)

ENGL 3048 <u>Australian Classics: Literature and Film</u> (3 units)

ENGL 3049 20th Century American Literature (3 units)

#### **Cross-Listed Courses**

The following courses may also be included as part of the minor to a combined maximum of 3 units.

Courses to the value of up to 3 units may be taken from the following:

## **Level I Cross-listed Courses**

CRWR 1001 Creative Writing: The Essentials (3 units)

Courses to the value of up to 3 units may be taken from the following:

### **Level II Cross-listed Courses**

CRWR 2001 The Short Story (3 units)

CRWR 2003 Travel Writing (3 units)

CRWR 2004 Editing for Writers (3 units)

CRWR 2005 Making Contemporary Poetry (3 units)

CRWR 2006 | Have a Dream: Political Writing (3 units)

CRWR 2010 Reading and Writing Poetry (3 units)

CRWR 2013 The Writer's Voice: Intersections in Writing (3 units)

CRWR 2067 Electronic Writing: Techniques and Practices (3 units)

Courses to the value of up to 3 units may be taken from the following:

### **Level III Cross-listed Courses**

CRWR 3001 Boundary Riders: Creative Critical Writing (3 units)

CRWR 3002 So You Want to Write a Novel (3 units)

CRWR 3003 Wild Places / City Spaces: Environmental Writing (3 units)

CRWR 3004 Writing China In Country (3 units)

CRWR 3005 Asia Pacific Conversations (3 units)

## Geography, Environment and Population Minor

To satisfy the requirements for Geography, Environment and Population Minor students must complete courses to the value of 18 units.

A minor comprising Geography, Environment and Population courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III. Courses up to the value of 3 units may be presented from the cross-listed courses.

### Level I

Courses to the value of up to 6 units may be taken from the following:

GEOG 1101 Globalisation, Justice and a Crowded Planet (3 units)

GEOG 1102 Footprints on a Fragile Planet (3 units)

GEOG 1103 Economy, Environment and Place (3 units)

GEOG 1104 Population and Environment in Australia (3 units)

## Level II

Courses to the value of up to 9 units may be taken from the following:

GEOG 2129 Introductory Geographic Information Systems (3 units)

GEOG 2132 Social Science Techniques (3 units)

GEOG 2134 Resource Scarcity and Allocation (3 units)

GEOG 2135 Urban Futures (3 units)

GEOG 2138 Population and Health (3 units)

GEOG 2139 Environmental Management (3 units)

GEOG 2141 Environment and Development (3 units)

CEOC 2141 Environment and Development (5 and 5)

GEOG 2141EX Environment and Development (3 units)

GEOG 2142 Climate Change (3 units)

GEOG 2150 Indigenous Peoples and the Environment (3 units)

GEOG 2156 Environmental Ethics (3 units)

GEOG 2158 Uncertainty, Cultural Geography and Global Change (3 units)

GEOG 2159 Coasts, Conflict and Community Development (3 units)

GEOG 2160 Space and Society (3 units)

#### Level III

Courses to the value of up to 12 units may be taken from the following:

GEOG 3019 Biogeography & Biodiversity Conservation (3 units)

GEOG 3020 Governance and Sustainable Development (3 units)

GEOG 3021 Introduction to Environmental Impact Assessment (3 units)

GEOG 3022 Food Security (3 units)

GEOG 3023 Cities in the Developing World (3 units)

GEOG 3026 Global International Migration (3 units)

GEOG 3027 Advanced Geographic Information Systems (3 units)

GEOG 3028 Ecology of Cities (3 units)

GEOG 3025 Environmental Policy and Management Internship (6 units)

## **Cross-Listed Courses**

The following courses may also be included as part of the minor to a combined maximum of 3 units.

Courses to the value of up to 3 units may be taken from the following:

### **Level III Cross-listed Courses**

ASIA 3007 Beyond Asian Ecological Crises (3 units)

## French Studies (Beginners' Stream) Minor

To satisfy the requirements for French Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Chinese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:

FREN 1002 French IA: Beginners' French (3 units)

FREN 1003 French IB: Beginners' French (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

FREN 2201 French IIA: Language (3 units)

FREN 2202 French IIB: Language (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

FREN 2203 French IIA: Culture (3 units)

FREN 2204 French IIB: Culture (3 units)

### Level III

Courses to the value of up to 6 units may be taken from the following:

FREN 3201 French IIIA: Language (3 units)

FREN 3202 French IIIB: Language (3 units)

## and

Courses to the value of up to 3 units may be taken from the following: FREN 3203 French IIIA: Culture (3 units)

FREN 3204 French IIIB: Culture (3 units)

### French Studies (Continuers' Stream) Minor

To satisfy the requirements for French Studies (Continuers' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising French Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

FREN 1011 French ISA: Language and Culture (3 units)

FREN 1012 French ISB: Language and Culture (3 units)

### Level II

Courses to the value of up to 6 units may be taken from the following:

FREN 2211 French IISA: Language (3 units)

FREN 2212 French IISB: Language (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

FREN 2213 French IISA: Culture (3 units)

FREN 2214 French IISB: Culture (3 units)

### Level III

Courses to the value of up to 6 units may be taken from the following:

FREN 3211 French IIISA: Language (3 units)

FREN 3212 French IIISB: Language (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

FREN 3213 French IIISA: Culture (3 units)

FREN 3214 French IIISB: Culture (3 units)

## German Studies (Beginners' Stream) Minor

To satisfy the requirements for German Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising German Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

GERM 1002 German IA: Beginners' German (3 units)

GERM 1003 German IB: Beginners' German (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

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GERM 2021 <u>German in Germany</u> (3 units)
GERM 2203 <u>German IIA</u>: <u>Language</u> (3 units)
GERM 2204 <u>German IIB</u>: <u>Language</u> (3 units)
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#### and

Courses to the value of up to 3 units may be taken from the following: GERM 2223 German IIA: Culture (3 units)
GERM 2224 German IIB: Culture (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

GERM 3021 <u>German in Germany</u> (3 units) GERM 3203 <u>German IIIA: Language</u> (3 units) GERM 3204 <u>German IIIB: Language</u> (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following: GERM 3223 German IIIA: Culture (3 units)
GERM 3224 German IIIB: Culture (3 units)

# German Studies (Continuers' Stream) Minor

To satisfy the requirements for German Studies (Continuers' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising German Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:

GERM 2021 German in Germany (3 units)

GERM 2203 German IIA: Language (3 units)

GERM 2204 German IIB: Language (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

GERM 3021 German in Germany (3 units)

GERM 3203 German IIIA: Language (3 units)

GERM 3204 German IIIB: Language (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

GERM 3221 Advanced German A (3 units)

GERM 3222 Advanced German B (3 units)

GERM 3021 German in Germany (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

## **History Minor**

To satisfy the requirements for History Minor students must complete courses to the value of 18 units.

A minor comprising History courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III. Courses up to the value of 3 units may be presented from the cross-listed courses.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

HIST 1107 Indigenous Culture & History (3 units)

HIST 1108 Empires in World History (3 units)

HIST 1109 Revolutions that Changed the World (3 units)

## Level II

Courses to the value of up to 9 units may be taken from the following:

HIST 2051 Australia and the World (3 units)

HIST 2053 Medieval Europe: Crusades to the Black Death (3 units)

HIST 2055 Food and Drink in World History (3 units)

HIST 2057 Fascism and National Socialism (3 units)

HIST 2058 Ethnic Cleansing and Genocide in History (3 units)

HIST 2059 The Rise of the New Asia: A History Since 1945 (3 units)

HIST 2062 Modern America: Capitalism and Democracy (3 units)

HIST 2068 Uniting the Kingdoms: Britain 1534-1801 (3 units)

HIST 2069 Heresy and Witchcraft in Medieval Europe (3 units)

HIST 2078 Britain 1700-1830: Power, Sex and Money (3 units)

HIST 2080 Contested Ground: Aborigines in Colonial Australia (3 units)

HIST 2083 Colonial Australia: Conflict and Consensus (3 units)

HIST 2084 Russia in War and Revolution 1917-1953 (3 units)

HIST 2086 New York City in Revolution: Reacting to the Past (3 units)

HIST 2087 Revolutionary and Napoleonic France, 1789-1815 (3 units)

HIST 2088 The Southeast Asian Past: From Rice to Riches (3 units)

#### Level III

Courses to the value of up to 12 units may be taken from the following:

HIST 3034 Migrants and the Making of Modern Australia (3 units)

HIST 3035 Reel History: World War II in Film (3 units)

HIST 3036 America, Asia and the Cold War (3 units)

HIST 3037 Early Modern Europe (3 units)

HIST 3038 Aftermath: Aborigines in 20th Century Australia (3 units)

HIST 3039 Human Trafficking: Atlantic Trade to Contemporary (3 units)

HIST 3051 Modern France: From Revolution to Resistance (3 units)

HIST 3052 Aboriginal Peoples and the Colonial World (3 units)

HIST 3053 History of Crime & Punishment in England & Europe (3 units)

HIST 3054 Protest & Revolution in Modern Europe (3 units)

#### **Cross-Listed Courses**

The following courses may also be included as part of the minor to a combined maximum of 3 units.

Courses to the value of up to 3 units may be taken from the following:

### **Level II Cross-listed Courses**

ARTH 2000 Northern Renaissance Art and Visual Culture II (3 units)

ARTH 2001 Modern Chinese Art and Visual Culture (3 units)

CLAS 2029 Rome! Rise of Empire from 509BC to AD14 (3 units)

POLIS 2099 China in Global Politics (3 units)

POLIS 2105 <u>Issues in Australian Politics</u> (3 units)

POLIS 2106 <u>Justice</u>, Virtue and the Good (3 units)

POLIS 2107 Passions and Interests: The History of Greed (3 units)

POLIS 2109 The Ethics of War and Peace (3 units)

POLIS 2112 South Australian Parliamentary Internship (6 units)

POLIS 2113 Chinese Economy, Politics and Business (3 units)

POLIS 2129 Indo-Pacific Foreign Policy (3 units)

POLIS 2131 South Asia: Conflict, Politics and Economic Change (3 units)

Courses to the value of up to 3 units may be taken from the following:

### **Level III Cross-listed Courses**

ARTH 3001 Art Against Society: Censorship & Iconoclasm III (3 units) CLAS 3025 Fall of Roman Europe and Birth of the Middle Ages (3 units)

## Indonesian Studies (Beginners' Stream) Minor

To satisfy the requirements for Indonesian Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Indonesian Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:

INDO 1201 Introductory Indonesian Part 1 (3 units)

INDO 1202 Introductory Indonesian Part 2 (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

INDO 2001 Indonesian Culture and Society (3 units)

INDO 2201 Intermediate Indonesian Part 1 (3 units)

INDO 2202 Intermediate Indonesian Part 2 (3 units)

### Level III

Courses to the value of up to 6 units may be taken from the following:

INDO 3201 Upper Intermediate Indonesian Part 1 (3 units)

INDO 3202 Upper Intermediate Indonesian Part 2 (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

INDO 2002 Indonesian Musical Cultures (3 units)

INDO 2003 Contemporary Indonesian Cinema (3 units)

INDO 2005 Indonesian for Special Purposes (3 units)

## **Indonesian Studies (Advanced Stream) Minor**

To satisfy the requirements for Indonesian Studies (Advanced Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Indonesian Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

INDO 2201 Intermediate Indonesian Part 1 (3 units)

INDO 2202 Intermediate Indonesian Part 2 (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

INDO 2001 Indonesian Culture and Society (3 units)

INDO 3201 Upper Intermediate Indonesian Part 1 (3 units)

INDO 3202 Upper Intermediate Indonesian Part 2 (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

INDO 3301 Advanced Indonesian Part 1 (3 units)

INDO 3302 Advanced Indonesian Part 2 (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

INDO 2002 Indonesian Musical Cultures (3 units)

INDO 2003 Contemporary Indonesian Cinema (3 units)

INDO 2005 Indonesian for Special Purposes (3 units)

## Italian Studies (Beginners' Stream) Minor

To satisfy the requirements for Italian Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Italian Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:

ITAL 1201 Introductory Italian Part 1 (3 units)

ITAL 1202 Introductory Italian Part 2 (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

ITAL 2201 Intermediate Italian Part 1 (3 units)

ITAL 2202 Intermediate Italian Part 2 (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

\* ITAL 2212 Italian Culture and Society Part 2 is taught at Flinders University Bedford Park campus.

ITAL 2211 Italian Culture and Society Part 1 (3 units)

ITAL 2212 <u>Italian Culture and Society Part 2</u> (3 units)

### Level III

Courses to the value of up to 6 units may be taken from the following:

ITAL 3201 Upper Intermediate Italian Part 1 (3 units)

ITAL 3202 Upper Intermediate Italian Part 2 (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

\* ITAL 3211 Italian Cultural Studies, ITAL 3213 Italian Theatre and ITAL 3215 The Italian Mafia:

Origins and Representations are taught at Flinders University Bedford Park campus.

ITAL 2213 <u>Italian Theatre</u> (3 units)

ITAL 3211 Italian Cultural Studies (3 units)

ITAL 3214 Italian Cinema (3 units)

ITAL 3215 The Italian Mafia: Origin and Representations (3 units)

ITAL 3403 Italian Migration to Australia (3 units)

## Italian Studies (Advanced Stream) Minor

To satisfy the requirements for Italian Studies (Advanced Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Italian Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:

ITAL 2201 Intermediate Italian Part 1 (3 units)

ITAL 2202 Intermediate Italian Part 2 (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

ITAL 3201 <u>Upper Intermediate Italian Part 1</u> (3 units)

ITAL 3202 <u>Upper Intermediate Italian Part 2</u> (3 units)

### and

Courses to the value of up to 3 units may be taken from the following:

\* ITAL 2213 Italian Theatre, ITAL 3211 Italian Cultural Studies and ITAL 3215 The Italian Mafia:

Origins and Representations are taught at Flinders Park Bedford Park campus.

ITAL 2213 Italian Theatre (3 units)

ITAL 3211 Italian Cultural Studies (3 units)

ITAL 3213 Translation from Italian (3 units)

ITAL 3214 Italian Cinema (3 units)

ITAL 3215 The Italian Mafia: Origin and Representations (3 units)

ITAL 3311 Extended Italian Cultural Studies (3 units)

ITAL 3403 <u>Italian Migration to Australia</u> (3 units)

### Level III

Courses to the value of up to 6 units may be taken from the following:

ITAL 3301 Advanced Italian Part 1 (3 units)

ITAL 3302 Advanced Italian Part 2 (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

\*ITAL 2213 Italian Theatre, ITAL 3211 Italian Cultural Studies and ITAL 3215 The Italian Mafia: Origins and Representations are taught at Flinders University Bedford Park campus.

ITAL 2213 Italian Theatre (3 units)

ITAL 3211 <u>Italian Cultural Studies</u> (3 units)

ITAL 3213 Translation from Italian (3 units)

ITAL 3214 Italian Cinema (3 units)

ITAL 3215 The Italian Mafia: Origin and Representations (3 units)

ITAL 3311 Extended Italian Cultural Studies (3 units)

ITAL 3403 Italian Migration to Australia (3 units)

## Japanese Studies (Beginners' Stream) Minor

To satisfy the requirements for Japanese Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Japanese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

JAPN 1001 <u>Japanese IA</u> (3 units)

JAPN 1002 Japanese IB (3 units)

### Level II

Courses to the value of up to 6 units may be taken from the following:

JAPN 2201 <u>Japanese IIA</u> (3 units)

JAPN 2202 <u>lapanese IIB</u> (3 units)

### and

Courses to the value of up to 3 units may be taken from the following:

ASIA 2007 Asia: Cultures & Identities (3 units)

JAPN 2214 <u>Japanese In-Country Summer School</u> (3 units)

### Level III

Courses to the value of up to 6 units may be taken from the following:

JAPN 3201 <u>Japanese IIIA</u> (3 units)

JAPN 3202 Japanese IIIB (3 units)

JAPN 3203 Japanese IIIB: Practical Japanese (3 units)

## Japanese Studies (Continuers' Stream) Minor

To satisfy the requirements for Japanese Studies (Continuers' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Japanese Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III.

### Level I

Courses to the value of up to 6 units may be taken from the following: JAPN 2201 <u>Japanese IIA</u> (3 units) JAPN 2202 <u>Japanese IIB</u> (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following: JAPN 3201 Japanese IIIA (3 units)

JAPN 3202 <u>Japanese IIIB</u> (3 units)

JAPN 3203 Japanese IIIB: Practical Japanese (3 units)

### Level III

Courses to the value of up to 6 units may be taken from the following:

JAPN 3211 <u>Intermediate Japanese A</u> (3 units) JAPN 3212 <u>Intermediate Japanese B</u> (3 units)

## **Linguistics Minor**

To satisfy the requirements for Linguistics Minor students must complete courses to the value of 18 units.

A minor comprising Linguistics courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III. Courses up to the value of 3 units may be presented from the cross-listed courses.

## Level I

Courses to the value of up to 6 units may be taken from the following:

LING 1101 Foundations of Linguistics (3 units)

LING 1102 Language and Ethnography of Communication (3 units)

### Level II

Courses to the value of up to 9 units may be taken from the following:

LING 2014 <u>Australian Indigenous Languages</u> (3 units)

LING 2037 Language in a Global Society (3 units)

LING 2038 Cross Cultural Communication (3 units)

LING 2039 Reclaiming Languages: a Kaurna Case Study (3 units)

LING 2040 Phonology (3 units)

LING 2045 Language Learning (3 units)

LING 2047 Language and Meaning (3 units)

LING 2049 Languages in C21: Cultural Contact & New Words (3 units)

### Level III

Courses to the value of up to 12 units may be taken from the following:

LING 3013 <u>Australian Indigenous Languages</u> (3 units)

LING 3014 Introduction to Discourse Analysis (3 units)

LING 3015 Reclaiming Languages: a Kaurna Case Study (3 units)

LING 3016 Morphology and Syntax (3 units)

LING 3017 Revivalistics, Cross-fertilization & Wellbeing (3 units)

LING 3018 Language in a Global Society (3 units)

LING 3019 Languages in the C21: Cultural Contact & New Words (3 units)

### **Cross-Listed Courses**

The following courses may also be included as part of the minor to a combined maximum of 3 units.

Courses to the value of up to 3 units may be taken from the following:

### **Level II Cross-listed Courses**

CLAS 2101 An Introduction to Latin (3 units)

ENGL 2046 English for Professional Purposes (3 units)

Courses to the value of up to 3 units may be taken from the following:

Students may study LANG 2031 Pitjanjatjara Language & Culture to receive 3 units of credit towards their Linguistics minor. This course is offered by the University of South Australia please contact the Faculty Office for further information about cross-institutional study.

## Modern Greek Studies (Beginners' Stream) Minor

To satisfy the requirements for Modern Greek Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Modern Greek Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III. A maximum of 6 units of culture courses may be included.

## Level I

Courses to the value of up to 6 units may be taken from the following:

MGRE 1201 Introductory Modern Greek Part 1 (3 units)

MGRE 1202 Introductory Modern Greek Part 2 (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

MGRE 2201 Intermediate Modern Greek Part 1 (3 units)

MGRE 2202 Intermediate Modern Greek Part 2 (3 units)

Courses to the value of up to 3 units may be taken from the following:

MGRE 2214 Greek Mythology: Gods, Heroes and Mortals and MGRE 2213 Philosophy, Love &

Religion: The Alexandrian Story are taught at Flinders University Bedford Park campus.

MGRE 2211 Modern Greek Culture and Society Part 1 (3 units)

MGRE 2212 Modern Greek Culture and Society Part 2 (3 units)

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

MGRE 2214 Greek Mythology: Gods, Heroes and Mortals (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

MGRE 3201 Upper Intermediate Modern Greek Part 1 (3 units)

MGRE 3202 Upper Intermediate Modern Greek Part 2 (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

MGRE 3211 Homer's Odyssey: Wanderings & Divine Interventions and MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story are taught at Flinders University Bedford Park campus.

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

MGRE 3211 Homer's Odyssey: Wanderings & Divine Interventions (3 units)

MGRE 3212 Modern Greek Cultural Studies Part 2 (3 units)

## Modern Greek Studies (Advanced Stream) Minor

To satisfy the requirements for Modern Greek Studies (Advanced Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Modern Greek Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III. A maximum of 6 units of culture courses may be included.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

MGRE 2201 Intermediate Modern Greek Part 1 (3 units)

MGRE 2202 Intermediate Modern Greek Part 2 (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

MGRE 3201 Upper Intermediate Modern Greek Part 1 (3 units)

MGRE 3202 Upper Intermediate Modern Greek Part 2 (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story is taught at Flinders University Bedford Park campus.

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

MGRE 3211 Homer's Odyssey: Wanderings & Divine Interventions (3 units)

MGRE 3212 Modern Greek Cultural Studies Part 2 (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

MGRE 3301 Advanced Modern Greek Part 1 (3 units)

MGRE 3302 Advanced Modern Greek Part 2 (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story is taught at Flinders University Bedford Park campus.

MGRE 3311 Extended Modern Greek Cultural Studies Part 1 (3 units)

MGRE 3312 Extended Modern Greek Cultural Studies Part 2 (3 units)

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

## **Music Minor**

To satisfy the requirements for Music Minor students must complete courses to the value of 18 units.

A minor comprising Music courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II and at least 6 units at Level III. Students must complete at least 3 units in the minor at Level I before undertaking courses at Level II, and 3 units at Level II before undertaking courses at Level III.

### Level I

Courses to the value of up to 6 units may be taken from the following: MUSONIC 1010 Sound & Media (3 units)

MUSICOL 1200 Musicology Foundations (3 units)

MUSONIC 1000 Music Technology Foundations (3 units)

MUSSUPST 1001 Musicianship Fundamentals 1A (3 units)

MUSSUPST 1002 Musicianship Fundamentals 1B (3 units)

### Level II

Courses to the value of up to 9 units may be taken from the following:

MUSGEN 2001 From Elvis to YouTube (3 units)

MUSGEN 2003 Music, Media & Contemporary Society (3 units)

MUSGEN 2004 Musics of the World (3 units)

MUSICOL 2001 Music in Time and Place (3 units)

MUSICOL 2002 Music & Tradition in a Global Society (3 units)

MUSSUPST 2001 Musicianship 2A (3 units)

MUSSUPST 2002 Musicianship 2B (3 units)

### Level III

All of the following courses must be completed:

MUSGEN 3003 Music & Ideology (3 units)

MUSICOL 3001 Applied Methods in Musicology (3 units)

MUSSUPST 3001 Musicianship 3 (3 units)

### **Psychology Minor**

To satisfy the requirements for Psychology Minor students must complete courses to the value of 21 units.

A minor comprising Psychology courses to the value of 21 units. 9 units at Level I and 12 units at Level II must be completed.

### Level I

Courses to the value of 9 units from the following:

PSYCHOL 1000 Psychology IA (3 units)

PSYCHOL 1001 Psychology IB (3 units)

PSYCHOL 1004 Research Methods in Psychology (3 units)

### Level II

Courses to the value of 12 units from the following:

PSYCHOL 2004 Doing Research in Psychology (3 units)

PSYCHOL 2005 Foundations Health & Lifespan Development (3 units)

PSYCHOL 2006 Foundations of Perception & Cognition (3 units)

PSYCHOL 2007 Psychology in Society (3 units)

# Spanish Studies (Beginners' Stream) Minor

To satisfy the requirements for Spanish Studies (Beginners' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Spanish Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III. A maximum of 6 units of culture courses may be included.

Courses to the value of up to 6 units may be taken from the following: SPAN 1003 Spanish IA (3 units)

SPAN 1004 Spanish IB (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

SPAN 2101 Spanish IIA (3 units)

SPAN 2102 Spanish IIB (3 units)

Courses to the value of up to 3 units may be taken from the following:

SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

### Level III

Courses to the value of up to 6 units may be taken from the following:

SPAN 3101 Spanish IIIA (3 units)

SPAN 3102 Spanish IIIB (3 units)

Courses to the value of up to 3 units may be taken from the following:

SPAN 3006 Latin American Literature and Society (3 units)

SPAN 3007 Translating Between English and Spanish (3 units)

## Spanish Studies (Continuers' Stream) Minor

To satisfy the requirements for Spanish Studies (Continuers' Stream) Minor students must complete courses to the value of 18 units.

A minor comprising Spanish Studies courses to the value of 18 units. The minor may not be taken in the same area of study as the major. A maximum of 6 units may be completed at Level I, 6 units at Level II and 6 units at Level III. A maximum of 6 units of culture courses may be included.

## Level I

Courses to the value of up to 6 units may be taken from the following:

SPAN 2101 Spanish IIA (3 units)

SPAN 2102 Spanish IIB (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

SPAN 3101 Spanish IIIA (3 units)

SPAN 3102 Spanish IIIB (3 units)

Courses to the value of up to 3 units may be taken from the following:

SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

SPAN 3006 Latin American Literature and Society (3 units)

SPAN 3007 Translating Between English and Spanish (3 units)

## Level III

# Bachelor of Teaching and Bachelor of Arts (BTeach)

Courses to the value of up to 6 units may be taken from the following:

SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

SPAN 3006 Latin American Literature and Society (3 units)

SPAN 3007 Translating Between English and Spanish (3 units)

Courses to the value of up to 3 units may be taken from the following:

SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

# **Bachelor of Arts Electives**

To satisfy the requirements for Bachelor of Arts Electives students must complete courses to the value of 6 units.

Students must complete electives courses to a minimum of 6 units and a maximum of 9 units in accordance with Academic Program (b) and (c).

#### Level I

Courses to the value of up to 9 units may be taken from the following:

Courses listed under the Bachelor of Arts.

Courses to the value of up to 6 units may be taken from the following:

Courses on offer to the student from the University of Adelaide as approved by the Faculty.

#### Level II

Courses to the value of up to 12 units may be taken from the following:

Courses listed under the Bachelor of Arts.

# Level III

Courses to the value of up to 12 units may be taken from the following:

Courses listed under the Bachelor of Arts and may also include the following course: EDUC 3001 Reflective Practice (3 units)

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#### **Program Code**

**BTBEC** 

**Minimum Units Completion** 

96

**Standard Duration** 

4 Years

**Program Faculty** 

Faculty of Arts

**AQF Level** 

07

**Academic Year** 

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Teaching degree program prepares students for teaching in secondary schools. The program is offered as a double degree only and is designed for students who are beginning tertiary study. The primary focus in the first three years of the degree is on completing a major in two different subject areas usually taught at senior secondary level. A major consists of courses taken over three consecutive years of study. Six semesters of study in a subject area is the general requirement for teaching a subject up to Year 12 level.

The Bachelor of Teaching with the Bachelor of Economics is an AQF level 7 qualification with a standard full-time duration of 4 years.

# Academic Program Rules for Bachelor of Teaching and Bachelor of Economics (BTeach/BEc)

There shall be a Bachelor of Teaching and Bachelor of Economics (BTeach/BEc).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Teaching with the Bachelor of Economics double degree program, the student must complete satisfactorily a program of study consisting of a combined total of not less than 96 units, comprising:

- a. Core courses to the value of 39 units for the Bachelor of Teaching
- b. Courses to the value of 57 units from the Bachelor of Economics including:
  - i. Level I courses to the value of 18 units
  - ii. Level II courses to the value of 18 units
  - iii. Level III courses to the value of 21 units

# **Bachelor of Teaching Core Courses**

To satisfy the requirements for Bachelor of Teaching Core Courses students must complete courses to the value of 39 units.

# Level I

Courses to the value of 6 units from the following: EDUC 1001 Schools and Policy (3 units)

EDUC 1100 Introduction to Teaching and Learning (3 units)

# Level II

Courses to the value of 6 units from the following: EDUC 2001 <u>Issues in Contemporary Education</u> (3 units) EDUC 2002 <u>Professional Practice & Research</u> (3 units)

#### Level III

Courses to the value of 3 units from the following: EDUC 3002 Secondary School Interaction (3 units)

# **Level IV - Professional Experience**

Courses to the value of 6 units from the following:

EDUC 4205 <u>Professional Experience 1 (UG)</u> (3 units) EDUC 4206 <u>Professional Experience 2 (UG)</u> (3 units)

# **Level IV - Education Studies**

Courses to the value of 6 units from the following: EDUC 4201 Education, Culture & Diversity (UG) (3 units) EDUC 4202 Student Teacher Interaction in the Classroom (UG) (3 units)

# **Level IV - Curriculum and Methodology**

Students must complete courses from two teaching areas, to the value of 12 units, which may include up to 6 units from the General Curriculum and Methodology courses as approved by the School.

Students are required to take both the Part A and the matching Part B course.

Courses to the value of at least 6 units from the following:

EDUC 4508A Accounting Curriculum & Methodology A (UG) (3 units)

EDUC 4508B Accounting Curriculum & Methodology B (UG) (3 units)

EDUC 4510A Biology Curriculum & Methodology A (UG) (3 units)

EDUC 4510B Biology Curriculum and Methodology B (UG) (3 units)

EDUC 4511A Business Studies Curriculum & Method A (UG) (3 units)

EDUC 4511B Business Studies Curriculum & Method B (UG) (3 units)

EDUC 4512A Chemistry Curriculum & Methodology A (UG) (3 units)

EDUC 4512B Chemistry Curriculum and Methodology B (UG) (3 units)

EDUC 4513A Chinese Curriculum & Methodology A (UG) (3 units)

EDUC 4513B Chinese Curriculum & Methodology B (UG) (3 units)

EDUC 4514A Classroom Music Curriculum & Methodology A (UG) (3 units)

EDUC 4514B Classroom Music Curriculum & Methodology B (UG) (3 units)

EDUC 4515A Economics Curriculum and Methodology A (UG) (3 units) EDUC 4515B Economics Curriculum and Methodology B (UG) (3 units) EDUC 4516A English as a 2nd Language Curric & Method A (UG) (3 units) EDUC 4516B English as a 2nd Language Curric & Method B (UG) (3 units) EDUC 4518A French Curriculum & Methodology A (UG) (3 units) EDUC 4518B French Curriculum & Methodology B (UG) (3 units) EDUC 4520A Geography Curriculum & Methodology A (UG) (3 units) EDUC 4520B Geography Curriculum & Methodology B (UG) (3 units) EDUC 4521A German Curriculum & Methodology A (UG) (3 units) EDUC 4521B German Curriculum & Methodology B (UG) (3 units) EDUC 4522A Senior History Curriculum & Methodology A (UG) (3 units) EDUC 4522B Senior History Curriculum & Methodology B (UG) (3 units) EDUC 4523A Indonesian Curriculum & Methodology A (UG) (3 units) EDUC 4523B Indonesian Curriculum & Methodology B (UG) (3 units) EDUC 4524A Information Technology Curric & Method A (UG) (3 units) EDUC 4524B Information Technology Curric & Method B (UG) (3 units) EDUC 4525A Instrumental Music Curriculum & Method A (UG) (3 units) EDUC 4525B Instrumental Music Curriculum & Method B (UG) (3 units) EDUC 4526A Italian Curriculum & Methodology A (UG) (3 units) EDUC 4526B Italian Curriculum & Methodology B (UG) (3 units) EDUC 4527A Japanese Curriculum & Methodology A (UG) (3 units) EDUC 4527B Japanese Curriculum & Methodology B (UG) (3 units) EDUC 4531A Physics Curriculum & Methodology A (UG) (3 units) EDUC 4531B Physics Curriculum & Methodology B (UG) (3 units) EDUC 4532A Senior English Curriculum & Methodology A (UG) (3 units) EDUC 4532B Senior English Curriculum & Methodology B (UG) (3 units) EDUC 4533A Senior Mathematics Curric & Methodology A (UG) (3 units) EDUC 4533B Senior Mathematics Curric & Methodology B (UG) (3 units) EDUC 4534A Studies of Society & Environment A (UG) (3 units) EDUC 4534B Studies of Society & Environment B (UG) (3 units) EDUC 4535A Spanish Curriculum & Methodology A (UG) (3 units) EDUC 4535B Spanish Curriculum & Methodology B (UG) (3 units) EDUC 4536A Other Language Curriculum & Methodology A (UG) (3 units) EDUC 4536B Other Language Curriculum & Methodology B (UG) (3 units) EDUC 4537A Vietnamese Curriculum & Methodology A (UG) (3 units) EDUC 4537B Vietnamese Curriculum & Methodology B (UG) (3 units) EDUC 4538A Modern Greek Curriculum & Methodology A (UG) (3 units) EDUC 4538B Modern Greek Curriculum & Methodology B (UG) (3 units) EDUC 4540A Psychology Curriculum & Methodology A (UG) (3 units) EDUC 4540B Psychology Curriculum & Methodology B (UG) (3 units)

# Courses to the value of up to 6 units may be taken from the following:

# General Curriculum and Methodology EDUC 4517A Extended Specialist Curriculum A (UG) (3 units) EDUC 4517B Extended Specialist Curriculum B (UG) (3 units) EDUC 4543A Alternative Curricula A (UG) (3 units) EDUC 4543B Alternative Curricula B UG (3 units) EDUC 4519A English Curriculum & Methodology A (UG) (3 units) EDUC 4519B English Curriculum & Methodology B (UG) (3 units) EDUC 4544A History Curriculum & Methodology A (UG) (3 units) EDUC 4544B History Curriculum & Methodology B (UG) (3 units) EDUC 4528A Mathematics Curric & Methodology A (UG) (3 units) EDUC 4529B Mathematics Curric & Methodology B (UG) (3 units) EDUC 4529B Science Curriculum & Methodology B (UG) (3 units) EDUC 4529B Science Curriculum & Methodology B (UG) (3 units)

# **Bachelor of Economics Core Courses**

To satisfy the requirements for Bachelor of Economics Core Courses students must complete courses to the value of 57 units.

#### Level I

Courses to the value of 6 units from the following: ECON 1012 Principles of Economics I (3 units)

#### and

Courses to the value of 3 units from the following: ECON 1008 <u>Business and Economic Statistics I</u> (3 units) STATS 1000 <u>Statistical Practice I</u> (3 units)

#### and

Courses to the value of 3 units from the following:
ECON 1005 Introduction to Mathematical Economics (Basic) I (3 units)
ECON 1010 Introduction to Mathematical Economic (Advanced) I (3 units)
MATHS 1009 Introduction to Financial Mathematics I (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1013 Mathematics IM (3 units)

#### and

Courses to the value of 6 units from the following:

Other Level I courses that are available to the student.

#### Level II

Courses to the value of 6 units from the following: ECON 2506 <u>Intermediate Microeconomics II</u> (3 units) ECON 2507 <u>Intermediate Macroeconomics II</u> (3 units)

#### and

Courses to the value of at least 3 units from the following: ECON 2503 Intermediate Mathematical Economics II (3 units) ECON 2504 Intermediate Econometrics II (3 units)

# and

Courses to the value of at least 3 units from the following: ECON 2500 International Trade & Investment Policy II (3 units) ECON 2502 East Asian Economies II (3 units) ECON 2503 Intermediate Mathematical Economics II (3 units) ECON 2504 Intermediate Econometrics II (3 units) ECON 2508 Financial Economics II (3 units) ECON 2511 Thinking Strategically II (3 units)

# and

Courses to the value of up to 6 units may be taken from the following:

Other Level II courses that are available to them.

# Level III

Courses to the value of 3 units from the following: ECON 3509 International Economic History III (3 units)

#### and

Courses to the value of 9 units from the following:

Any courses offered in the Core Courses from the Bachelor of Economics.

#### and

Courses to the value of 9 units from the following:

Other Level III courses that are available to them, which may also include the courses listed below. EDUC 3001 Reflective Practice (3 units)

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# **Program Code**

**BTBMC** 

**Minimum Units Completion** 

96

**Standard Duration** 

4 Years

**Program Faculty** 

Faculty of Arts

**AQF Level** 

07

**Academic Year** 

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Teaching degree program prepares students for teaching in secondary schools. The program is offered as a double degree only and is designed for students who are beginning tertiary study. The primary focus in the first three years of the degree is on completing a major in two different subject areas usually taught at senior secondary level. A major consists of courses taken over three consecutive years of study. Six semesters of study in a subject area is the general requirement for teaching a subject up to Year 12 level.

The Bachelor of Teaching is an AQF level 7 qualification with a standard full-time duration of 4 years.

# Academic Program Rules for Bachelor of Teaching and Bachelor of Mathematical & Computer Sciences (BTeach)

There shall be a Bachelor of Teaching and Bachelor of Mathematical & Computer Sciences (BTeach).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Teaching as part of a double degree program, the student must complete satisfactorily a program of study consisting of a combined total of not less than 96 units, comprising:

- a. Core courses to the value of 39 units for the Bachelor of Teaching
- b. Courses to the value of 57 units from the Bachelor of Mathematical & Computer Sciences including:
  - i. Level I courses to the value of 18 units
  - ii. Level II courses to the value of 18 units

iii. Level III courses to the value of 21 units

Note: Students may substitute one Level II course with a Level III course from those specified in the Academic Program Rules for the degree of Bachelor of Mathematical and Computer Sciences. Specific course requirements for majors in Applied Mathematics, Computer Science, Mathematical Sciences, Pure Mathematics and Statistics are provided in the Academic Program Rules for the degree of Bachelor of Mathematical and Computer Sciences.

# **Bachelor of Mathematical and Computer Sciences Courses**

To satisfy the requirements for Bachelor of Mathematical and Computer Sciences Courses students must complete courses to the value of 57 units.

#### Level I

Courses to the value of 9 units from the following: STATS 1005 Statistical Analysis & Modelling 1 (3 units) MATHS 1011 Mathematics IA (3 units) MATHS 1012 Mathematics IB (3 units)

Courses to the value of up to 3 units may be taken from the following: MATHS 1013 Mathematics IM (3 units)

Courses to the value of up to 9 units may be taken from the following:

Level I courses as required from the Academic Program Rules from the degree of Bachelor of Mathematical and Computer Sciences, to make a total of 18 units at Level I.

#### Level II

Courses to the value of up to 18 units may be taken from the following:

Level II courses from the Academic Program Rules for the degree of Bachelor of Mathematical and Computer Sciences.

# Level III

Courses to the value of at least 12 units from the following:

Level III courses from the Academic Program Rules for the degree of Bachelor of Mathematical and Computer Sciences.

#### and

Courses to the value of 9 units from the following:

Additional Level III courses which may include other undergraduate courses offered by the University that are available to the student, which may also include following course listed below. EDUC 3001 Reflective Practice (3 units)

### **Bachelor of Teaching Core Courses**

To satisfy the requirements for Bachelor of Teaching Core Courses students must complete courses to the value of 39 units.

# Level I

Courses to the value of 6 units from the following:

# Bachelor of Teaching and Bachelor of Mathematical & Computer Sciences (BTeach)

EDUC 1001 <u>Schools and Policy</u> (3 units)
EDUC 1100 <u>Introduction to Teaching and Learning</u> (3 units)

#### Level II

Courses to the value of 6 units from the following: EDUC 2001 <u>Issues in Contemporary Education</u> (3 units) EDUC 2002 <u>Professional Practice & Research</u> (3 units)

#### Level III

Courses to the value of 3 units from the following: EDUC 3002 Secondary School Interaction (3 units)

# **Level IV - Professional Experience**

Courses to the value of 6 units from the following:

EDUC 4205 <u>Professional Experience 1 (UG)</u> (3 units) EDUC 4206 <u>Professional Experience 2 (UG)</u> (3 units)

#### **Level IV - Education Studies**

Courses to the value of 6 units from the following: EDUC 4201 Education, Culture & Diversity (UG) (3 units) EDUC 4202 Student Teacher Interaction in the Classroom (UG) (3 units)

# **Level IV - Curriculum and Methodology**

Students must complete courses from two teaching areas, to the value of 12 units, which may include up to 6 units from the General Curriculum and Methodology courses as approved by the School.

Students are required to take both the Part A and the matching Part B course.

Courses to the value of at least 6 units from the following: EDUC 4508A Accounting Curriculum & Methodology A (UG) (3 units) EDUC 4508B Accounting Curriculum & Methodology B (UG) (3 units) EDUC 4510A Biology Curriculum & Methodology A (UG) (3 units) EDUC 4510B Biology Curriculum and Methodology B (UG) (3 units) EDUC 4511A Business Studies Curriculum & Method A (UG) (3 units) EDUC 4511B Business Studies Curriculum & Method B (UG) (3 units) EDUC 4512A Chemistry Curriculum & Methodology A (UG) (3 units) EDUC 4512B Chemistry Curriculum and Methodology B (UG) (3 units) EDUC 4513A Chinese Curriculum & Methodology A (UG) (3 units) EDUC 4513B Chinese Curriculum & Methodology B (UG) (3 units) EDUC 4514A Classroom Music Curriculum & Methodology A (UG) (3 units) EDUC 4514B Classroom Music Curriculum & Methodology B (UG) (3 units) EDUC 4515A Economics Curriculum and Methodology A (UG) (3 units) EDUC 4515B Economics Curriculum and Methodology B (UG) (3 units) EDUC 4516A English as a 2nd Language Curric & Method A (UG) (3 units) EDUC 4516B English as a 2nd Language Curric & Method B (UG) (3 units) EDUC 4518A French Curriculum & Methodology A (UG) (3 units) EDUC 4518B French Curriculum & Methodology B (UG) (3 units) EDUC 4520A Geography Curriculum & Methodology A (UG) (3 units) EDUC 4520B Geography Curriculum & Methodology B (UG) (3 units) EDUC 4521A German Curriculum & Methodology A (UG) (3 units)

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EDUC 4521B German Curriculum & Methodology B (UG) (3 units)
EDUC 4522A Senior History Curriculum & Methodology A (UG) (3 units)
EDUC 4522B Senior History Curriculum & Methodology B (UG) (3 units)
EDUC 4523A Indonesian Curriculum & Methodology A (UG) (3 units)
EDUC 4523B Indonesian Curriculum & Methodology B (UG) (3 units)
EDUC 4524A Information Technology Curric & Method A (UG) (3 units)
EDUC 4524B Information Technology Curric & Method B (UG) (3 units)
EDUC 4525A Instrumental Music Curriculum & Method A (UG) (3 units)
EDUC 4525B Instrumental Music Curriculum & Method B (UG) (3 units)
EDUC 4526A Italian Curriculum & Methodology A (UG) (3 units)
EDUC 4526B Italian Curriculum & Methodology B (UG) (3 units)
EDUC 4527A Japanese Curriculum & Methodology A (UG) (3 units)
EDUC 4527B Japanese Curriculum & Methodology B (UG) (3 units)
EDUC 4531A Physics Curriculum & Methodology A (UG) (3 units)
EDUC 4531B Physics Curriculum & Methodology B (UG) (3 units)
EDUC 4532A Senior English Curriculum & Methodology A (UG) (3 units)
EDUC 4532B Senior English Curriculum & Methodology B (UG) (3 units)
EDUC 4533A Senior Mathematics Curric & Methodology A (UG) (3 units)
EDUC 4533B Senior Mathematics Curric & Methodology B (UG) (3 units)
EDUC 4534A Studies of Society & Environment A (UG) (3 units)
EDUC 4534B Studies of Society & Environment B (UG) (3 units)
EDUC 4535A Spanish Curriculum & Methodology A (UG) (3 units)
EDUC 4535B Spanish Curriculum & Methodology B (UG) (3 units)
EDUC 4536A Other Language Curriculum & Methodology A (UG) (3 units)
EDUC 4536B Other Language Curriculum & Methodology B (UG) (3 units)
EDUC 4537A Vietnamese Curriculum & Methodology A (UG) (3 units)
EDUC 4537B Vietnamese Curriculum & Methodology B (UG) (3 units)
EDUC 4538A Modern Greek Curriculum & Methodology A (UG) (3 units)
EDUC 4538B Modern Greek Curriculum & Methodology B (UG) (3 units)
EDUC 4540A Psychology Curriculum & Methodology A (UG) (3 units)
EDUC 4540B Psychology Curriculum & Methodology B (UG) (3 units)
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Courses to the value of up to 6 units may be taken from the following:

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General Curriculum and Methodology
EDUC 4517A Extended Specialist Curriculum A (UG) (3 units)
EDUC 4517B Extended Specialist Curriculum B (UG) (3 units)
EDUC 4543A Alternative Curricula A (UG) (3 units)
EDUC 4543B Alternative Curricula B UG (3 units)
EDUC 4519A English Curriculum & Methodology A (UG) (3 units)
EDUC 4519B English Curriculum & Methodology B (UG) (3 units)
EDUC 4544A History Curriculum & Methodology A (UG) (3 units)
EDUC 4544B History Curriculum & Methodology B (UG) (3 units)
EDUC 4528A Mathematics Curric & Methodology A (UG) (3 units)
EDUC 4529B Mathematics Curric & Methodology B (UG) (3 units)
EDUC 4529B Science Curriculum & Methodology B (UG) (3 units)
EDUC 4529B Science Curriculum & Methodology B (UG) (3 units)
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#### **Program Code**

**BTBSC** 

# **Minimum Units Completion**

96

#### **Standard Duration**

4 Years

# **Program Faculty**

Faculty of Arts

# **AQF** Level

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Teaching degree program prepares students for teaching in middle and senior secondary schools. It is also suitable for students intending to work with adult learners. The program is offered as a double degree only and is designed for students who are beginning tertiary study. The primary focus in the first three years of the degree is on completing a major in two different subject areas usually taught at senior secondary level. A major consists of courses taken over three consecutive years of study. Six semesters of study in a subject area is the general requirement for teaching a subject up to Year 12 level.

The Bachelor of Teaching and Bachelor of Science is an AQF Level 7 program with a standard full-time duration of 4 years.

# Academic Program Rules for Bachelor of Teaching and Bachelor of Science (BTeach BSc)

There shall be a Bachelor of Teaching and Bachelor of Science (BTeach BSc).

# **Qualification Requirements Academic Program**

To qualify for the double degree of Bachelor of Teaching and Bachelor of Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units, comprising:

- a. Core courses to the value of 39 units for the Bachelor of Teaching
- b. Courses from the Bachelor of Science to the value of 57 units to include
  - i. Level I courses to the value of 18 units
  - ii. Level II courses to the value of 18 units
  - iii. Level III courses to the value of 21 units, inclusive of the courses completed as a part

of a major from the Bachelor of Science

c. The major may be chosen from any major in the Bachelor of Science and may include:

**Biochemistry** 

Chemistry

Ecology

**Ecology and Spatial Science** 

**Evolutionary Biology** 

**Experimental and Theoretical Physics** 

Geology

Geophysics and Applied Geology

Genetics

Microbiology and Immunology

Molecular and Biomedical Science

**Physics** 

Theoretical Physics

Soil Science

# **Bachelor of Teaching Core Courses**

To satisfy the requirements for Bachelor of Teaching Core Courses students must complete courses to the value of 39 units.

#### Level I

Courses to the value of 6 units from the following:

EDUC 1001 Schools and Policy (3 units)

EDUC 1100 Introduction to Teaching and Learning (3 units)

#### Level II

Courses to the value of 6 units from the following:

EDUC 2001 <u>Issues in Contemporary Education</u> (3 units)

EDUC 2002 Professional Practice & Research (3 units)

# Level III

Courses to the value of 3 units from the following:

EDUC 3002 Secondary School Interaction (3 units)

# **Level IV - Professional Experience**

Courses to the value of 6 units from the following:

EDUC 4205 Professional Experience 1 (UG) (3 units)

EDUC 4206 Professional Experience 2 (UG) (3 units)

# **Level IV - Education Studies**

Courses to the value of 6 units from the following:

EDUC 4201 Education, Culture & Diversity (UG) (3 units)

EDUC 4202 Student Teacher Interaction in the Classroom (UG) (3 units)

# **Level IV - Curriculum and Methodology**

Students must complete courses from two teaching areas, to the value of 12 units, which may include up to 6 units from the General Curriculum and Methodology courses as approved by the

School.

Students are required to take both the Part A and the matching Part B course.

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Courses to the value of at least 6 units from the following:
EDUC 4508A Accounting Curriculum & Methodology A (UG) (3 units)
EDUC 4508B Accounting Curriculum & Methodology B (UG) (3 units)
EDUC 4510A Biology Curriculum & Methodology A (UG) (3 units)
EDUC 4510B Biology Curriculum and Methodology B (UG) (3 units)
EDUC 4511A Business Studies Curriculum & Method A (UG) (3 units)
EDUC 4511B Business Studies Curriculum & Method B (UG) (3 units)
EDUC 4512A Chemistry Curriculum & Methodology A (UG) (3 units)
EDUC 4512B Chemistry Curriculum and Methodology B (UG) (3 units)
EDUC 4513A Chinese Curriculum & Methodology A (UG) (3 units)
EDUC 4513B Chinese Curriculum & Methodology B (UG) (3 units)
EDUC 4514A Classroom Music Curriculum & Methodology A (UG) (3 units)
EDUC 4514B Classroom Music Curriculum & Methodology B (UG) (3 units)
EDUC 4515A Economics Curriculum and Methodology A (UG) (3 units)
EDUC 4515B Economics Curriculum and Methodology B (UG) (3 units)
EDUC 4516A English as a 2nd Language Curric & Method A (UG) (3 units)
EDUC 4516B English as a 2nd Language Curric & Method B (UG) (3 units)
EDUC 4518A French Curriculum & Methodology A (UG) (3 units)
EDUC 4518B French Curriculum & Methodology B (UG) (3 units)
EDUC 4520A Geography Curriculum & Methodology A (UG) (3 units)
EDUC 4520B Geography Curriculum & Methodology B (UG) (3 units)
EDUC 4521A German Curriculum & Methodology A (UG) (3 units)
EDUC 4521B German Curriculum & Methodology B (UG) (3 units)
EDUC 4522A Senior History Curriculum & Methodology A (UG) (3 units)
EDUC 4522B Senior History Curriculum & Methodology B (UG) (3 units)
EDUC 4523A Indonesian Curriculum & Methodology A (UG) (3 units)
EDUC 4523B Indonesian Curriculum & Methodology B (UG) (3 units)
EDUC 4524A Information Technology Curric & Method A (UG) (3 units)
EDUC 4524B Information Technology Curric & Method B (UG) (3 units)
EDUC 4525A Instrumental Music Curriculum & Method A (UG) (3 units)
EDUC 4525B Instrumental Music Curriculum & Method B (UG) (3 units)
EDUC 4526A Italian Curriculum & Methodology A (UG) (3 units)
EDUC 4526B Italian Curriculum & Methodology B (UG) (3 units)
EDUC 4527A Japanese Curriculum & Methodology A (UG) (3 units)
EDUC 4527B Japanese Curriculum & Methodology B (UG) (3 units)
EDUC 4531A Physics Curriculum & Methodology A (UG) (3 units)
EDUC 4531B Physics Curriculum & Methodology B (UG) (3 units)
EDUC 4532A Senior English Curriculum & Methodology A (UG) (3 units)
EDUC 4532B Senior English Curriculum & Methodology B (UG) (3 units)
EDUC 4533A Senior Mathematics Curric & Methodology A (UG) (3 units)
EDUC 4533B Senior Mathematics Curric & Methodology B (UG) (3 units)
EDUC 4534A Studies of Society & Environment A (UG) (3 units)
EDUC 4534B Studies of Society & Environment B (UG) (3 units)
EDUC 4535A Spanish Curriculum & Methodology A (UG) (3 units)
EDUC 4535B Spanish Curriculum & Methodology B (UG) (3 units)
EDUC 4536A Other Language Curriculum & Methodology A (UG) (3 units)
EDUC 4536B Other Language Curriculum & Methodology B (UG) (3 units)
EDUC 4537A Vietnamese Curriculum & Methodology A (UG) (3 units)
EDUC 4537B Vietnamese Curriculum & Methodology B (UG) (3 units)
EDUC 4538A Modern Greek Curriculum & Methodology A (UG) (3 units)
EDUC 4538B Modern Greek Curriculum & Methodology B (UG) (3 units)
EDUC 4540A Psychology Curriculum & Methodology A (UG) (3 units)
EDUC 4540B Psychology Curriculum & Methodology B (UG) (3 units)
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Courses to the value of up to 6 units may be taken from the following:

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General Curriculum and Methodology
EDUC 4517A Extended Specialist Curriculum A (UG) (3 units)
EDUC 4517B Extended Specialist Curriculum B (UG) (3 units)
EDUC 4543A Alternative Curricula A (UG) (3 units)
EDUC 4543B Alternative Curricula B UG (3 units)
EDUC 4519A English Curriculum & Methodology A (UG) (3 units)
EDUC 4519B English Curriculum & Methodology B (UG) (3 units)
EDUC 4544A History Curriculum & Methodology A (UG) (3 units)
EDUC 4544B History Curriculum & Methodology B (UG) (3 units)
EDUC 4528A Mathematics Curric & Methodology A (UG) (3 units)
EDUC 4528B Mathematics Curric & Methodology B (UG) (3 units)
EDUC 4529A Science Curriculum & Methodology A (UG) (3 units)
EDUC 4529B Science Curriculum & Methodology B (UG) (3 units)
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# **Biochemistry Major**

To satisfy the requirements for Biochemistry Major students must complete courses to the value of 12 units.

All of the following courses must be completed:
BIOCHEM 3000 Molecular and Structural Biology III (6 units)
BIOCHEM 3001 Cancer, Stem Cells & Development III (6 units)

# **Chemistry Major**

To satisfy the requirements for Chemistry Major students must complete courses to the value of 12 units.

All of the following courses must be completed: CHEM 3111 Chemistry III (6 units)

# and

Courses to the value of 6 units from the following: CHEM 3211 Synthesis of Materials III (3 units) CHEM 3212 Fundamentals of Materials III (3 units) CHEM 3213 Advanced Synthetic Methods III (3 units) CHEM 3214 Medicinal and Biological Chemistry III (3 units) CHEM 3560 Molecular Structure Determination III (6 units)

# **Ecology Major**

To satisfy the requirements for Ecology Major students must complete courses to the value of 12 units.

All of the following courses must be completed: ENV BIOL 3121 Concepts in Ecology III (3 units) ENV BIOL 3510 Research Methods in Ecology III (3 units)

#### and

Courses to the value of 6 units from the following: ENV BIOL 3004 <u>Freshwater Ecology III</u> (3 units) ENV BIOL 3008 <u>Conservation and Restoration III</u> (3 units) ENV BIOL 3010 <u>Marine Ecology III</u> (3 units) SOIL&WAT 3016WT <u>Soil Ecology and Nutrient Cycling III</u> (3 units)

# **Evolutionary Biology Major**

To satisfy the requirements for Evolutionary Biology Major students must complete courses to the value of 12 units.

All of the following courses must be completed:

ENV BIOL 3011 Evolution and Diversity of Insects III (3 units)

ENV BIOL 3530 Research Methods in Evolutionary Biology III (3 units)

ENV BIOL 3550 Evolution of Australian Biota III (6 units)

# **Geology Major**

To satisfy the requirements for Geology Major students must complete courses to the value of 12 units.

All of the following courses must be completed:

GEOLOGY 3013 Tectonics III (3 units)

GEOLOGY 3016 Igneous and Metamorphic Geology III (3 units)

GEOLOGY 3019 Field Geoscience Program III (3 units)

GEOLOGY 3505 Earth Systems History III (3 units)

# **Geophysics and Applied Geology Major**

To satisfy the requirements for Geophysics and Applied Geology Major students must complete courses to the value of 12 units.

All of the following courses must be completed:

GEOLOGY 3008 Geophysics III (3 units)

GEOLOGY 3502 Mineral and Energy Resources III (3 units)

GEOLOGY 3500 Exploration Methods III (3 units)

#### and

Courses to the value of 3 units from the following:

SOIL&WAT 3010 Remote Sensing III (3 units)

SOIL&WAT 3007WT GIS for Environmental Management III (3 units)

#### **Genetics Major**

To satisfy the requirements for Genetics Major students must complete courses to the value of 12 units.

All of the following courses must be completed:

GENETICS 3111 Genes, Genomes and Molecular Evolution III (6 units)

GENETICS 3211 Gene Expression & Human Developmental Genetics III (6 units)

# Microbiology and Immunology Major

To satisfy the requirements for Microbiology and Immunology Major students must complete courses to the value of 12 units.

All of the following courses must be completed:

MICRO 3000 Infection and Immunity IIIA (6 units)

MICRO 3001 Infection and Immunity IIIB (6 units)

# **Molecular and Biomedical Science Major**

To satisfy the requirements for Molecular and Biomedical Science Major students must complete courses to the value of 12 units.

Courses to the value of 12 units taken from the disciplines of Biochemistry, Genetics, Microbiology & Immunology, and Physiology.

(This major is only available to students wishing to undertake study overseas. Students wishing to take this major must apply in writing to the Faculty and have their program of study approved prior to commencing study overseas.)

# **Physics Major**

To satisfy the requirements for Physics Major students must complete courses to the value of 12 units.

All of the following courses must be completed: PHYSICS 3002 Experimental Physics III (3 units)

PHYSICS 3542 Physics III (6 units)

#### and

Courses to the value of at least 3 units from the following: PHYSICS 3006 <u>Advanced Dynamics and Relativity III</u> (3 units) PHYSICS 3532 <u>Atmospheric and Astrophysics III</u> (3 units)

PHYSICS 3534 Computational Physics III (3 units) PHYSICS 3540 Optics and Photonics III (3 units)

PHYSICS 3544 Quantum Mechanics III (3 units)

# **Theoretical Physics Major**

To satisfy the requirements for Theoretical Physics Major students must complete courses to the value of 12 units.

All of the following courses must be completed:

PHYSICS 3006 Advanced Dynamics and Relativity III (3 units)

PHYSICS 3542 Physics III (6 units)

PHYSICS 3544 Quantum Mechanics III (3 units)

# **Soil Science Major**

To satisfy the requirements for Soil Science Major students must complete courses to the value of 9 units.

All of the following courses must be completed:

SOIL&WAT 3016WT Soil Ecology and Nutrient Cycling III (3 units)

SOIL&WAT 3017WT Soil & Water: Management & Conservation III (3 units)

#### and

Courses to the value of 3 units from the following: SOIL&WAT 3004WT <u>Environmental Toxicology and Remediation III</u> (3 units) PLANT SC 3505WT <u>Soil and Plant Nutrition III</u> (3 units) GEOLOGY 3505 <u>Earth Systems History III</u> (3 units)

# **Chemistry Double Major**

To satisfy the requirements for Chemistry Double Major students must complete courses to the value of 18 units.

All of the following courses must be completed:

CHEM 3111 Chemistry III (6 units)

#### and

Courses to the value of 12 units from the following:

CHEM 3211 Synthesis of Materials III (3 units)

CHEM 3212 Fundamentals of Materials III (3 units)

CHEM 3213 Advanced Synthetic Methods III (3 units)

CHEM 3214 Medicinal and Biological Chemistry III (3 units)

CHEM 3560 Molecular Structure Determination III (6 units)

# **Ecology and Spatial Science Double Major**

To satisfy the requirements for Ecology and Spatial Science Double Major students must complete courses to the value of 18 units.

All of the following courses must be completed:

ENV BIOL 3121 Concepts in Ecology III (3 units)

SOIL&WAT 3010 Remote Sensing III (3 units)

SOIL&WAT 3007WT GIS for Environmental Management III (3 units)

ENV BIOL 3510 Research Methods in Ecology III (3 units)

#### and

Courses to the value of 6 units from the following:

ENV BIOL 3004 Freshwater Ecology III (3 units)

ENV BIOL 3008 Conservation and Restoration III (3 units)

ENV BIOL 3010 Marine Ecology III (3 units)

SOIL&WAT 3016WT Soil Ecology and Nutrient Cycling III (3 units)

# **Experimental and Theoretical Physics Double Major**

To satisfy the requirements for Experimental and Theoretical Physics Double Major students must complete courses to the value of 18 units.

All of the following courses must be completed:

PHYSICS 3002 Experimental Physics III (3 units)

PHYSICS 3006 Advanced Dynamics and Relativity III (3 units)

PHYSICS 3542 Physics III (6 units)

PHYSICS 3544 Quantum Mechanics III (3 units)

#### and

Courses to the value of 3 units from the following:

PHYSICS 3532 Atmospheric and Astrophysics III (3 units)

PHYSICS 3534 Computational Physics III (3 units)

PHYSICS 3540 Optics and Photonics III (3 units)

# **Bachelor of Science Electives**

To satisfy the requirements for Bachelor of Science Electives students must complete courses to the value of 39 units from the Bachelor of Science.

# Level I

Courses to the value of 18 units from the following:

Any courses offered in the Level I Science Electives Courses or Level I Mathematical and Computer Sciences Electives Courses from the Bachelor of Science.

# Level II

Courses to the value of 18 units from the following:

Any courses offered in the Level II Sciences Electives Courses or Level II Mathematical and Computer Sciences Electives Courses from the Bachelor of Science.

#### Level III

Courses to the value of up to 12 units may be taken from the following:

Any courses offered in the Level III Science Electives Courses or Level III Mathematical and Computer Sciences Electives Courses from the Bachelor of Science, to meet the requirement of 21 units of Level III courses, inclusive of the chosen major from the Bachelor of Science.

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# Diploma in Aboriginal Studies in Music (DipAbStMus)

#### **Program Code**

DIASM

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

# **Program Faculty**

Faculty of Arts

# **AQF** Level

05

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program is specifically designed to meet the identified learning and cultural requirements of Aboriginal and Torres Strait Islander students, consisting of practical, theoretical, cultural, and research studies in music, with a strong emphasis on Indigenous knowledges and perspectives, and creative performance outcomes, delivered within a culturally affirming and supportive educational framework. The program aims to prepare students for a range of professional outcomes and destinations in music and allied professions, and for ongoing tertiary studies in a variety of fields. Admission to the Diploma in Aboriginal Studies in Music is restricted to Aboriginal and Torres Strait Islander people.

The Diploma in Aboriginal Studies in Music is an AQF Level 5 qualification with a standard full-time duration of 1 year.

#### **Conditions**

#### Condition of Admission

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

Deferral not permitted: Offers of admission may not be deferred.

Condition of Continuing Enrolment

Re-audition to enrol in Performance or Practical Music course after a break: A student who is eligible in any year to enrol in a Performance or Practical Music course and who fails to do so, and who wishes to enrol in one of these courses in a subsequent year, will be required to re-audition and to reach a minimum standard for enrolment in the course in question before being authorised to enrol in that course.

Condition of Enrolment

External performances / engagements: The Head of School will determine whether students shall acknowledge the name of the School or its staff in any public performance / engagement in which

they participate.

# Academic Program Rules for Diploma in Aboriginal Studies in Music (DipAbStMus)

There shall be a Diploma in Aboriginal Studies in Music (DipAbStMus).

# Qualification Requirements Academic Program

To qualify for the Diploma in Aboriginal Studies in Music, the student must complete satisfactorily a program of study consisting of:

1. Core courses to the value of 24 units.

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 24 units.

# **Music Studies**

Students are required to take both the Part A and the matching Part B course.

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All of the following courses must be completed:
MUSIC 1009A Practical Music Study I MS Pt 1 (0 units)
MUSIC 1009B Practical Music Study I MS Pt 2 (4 units)
MUSIC 1010A Theory of Music I MS Pt 1 (0 units)
MUSIC 1010B Theory of Music I MS Pt 2 (3 units)
MUSIC 1011A Research Studies (CASM) I MS Pt 1 (0 units)
MUSIC 1011B Research Studies (CASM) I MS Pt 2 (3 units)
MUSIC 1013A Performance I MS Pt 1 (0 units)
MUSIC 1013B Performance I MS Pt 2 (4 units)
MUSIC 1021A Style Studies I MS Pt 1 (0 units)
MUSIC 1021B Style Studies I MS Pt 2 (2 units)
MUSIC 1007A Studies in Community and Culture I Pt 1 (0 units)
MUSIC 1007B Studies in Community and Culture I Pt 2 (3 units)
MUSIC 1015A General Studies (New) I Pt 1 (0 units)
MUSIC 1015B General Studies (New) I Pt 2 (2 units)
MUSIC 1018A Practical Extension I Pt 1 (0 units)
MUSIC 1018B Practical Extension I Pt 2 (2 units)
MUSIC 1024A Aural Development (New) I Pt 1 (0 units)
MUSIC 1024B Aural Development (New) | Pt 2 (1 units)
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# **Program Code**

**DARTS** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

# **Program Faculty**

Faculty of Arts

# **AQF** Level

06

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Diploma in Arts consists of studies in a single major over three years and is available to all domestic students who are enrolled in any undergraduate, postgraduate or combined degree of the University of Adelaide, or another recognised tertiary institution, to concurrently undertake a major from the Faculty and graduate with both that degree and a Diploma in Arts. It is also available to Australian citizens, New Zealand citizens or permanent Australian visa holders, who have been awarded an undergraduate degree from a recognised tertiary institution.

The Diploma in Arts is an AQF Level 5 qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Diploma in Arts (DipA)

There shall be a Diploma in Arts (DipA).

# Qualification Requirements Academic Program

To qualify for the Diploma in Arts, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units, comprising:

1. One major to the value of 24 units from the following:

Anthropology

**Asian Studies** 

Classics

Creative Writing

Criminology

**English** 

Gender Studies and Social Analysis

Geography, Environment and Population

History

Indigenous Knowledges and Society

International Development

Liberal Arts

Linguistics

Music

Philosophy

Politics & International Studies

Sociology

- 2. Level I courses to the value of at least 3 units, and not more than 6 units
- 3. Level II courses to the value of at least 3 units
- 4. Level III courses to the value of at least 12 units
- 5. At least 3 units must be completed at Level I before undertaking courses at Level II
- 6. At least 3 units must be completed at Level II before undertaking courses at Level III
- 7. At least 15 units must be completed before undertaking the capstone.

# **Liberal Arts Major**

To satisfy the requirements for Liberal Arts Major students must complete courses to the value of 24 units.

A minimum of 3 units and maximum of 6 units must be completed at Level I, a minimum of 3 units at Level II, and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major at Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

Level I courses from any of the majors listed in the Diploma of Arts.

#### Level II

Courses to the value of up to 9 units may be taken from the following:

Level II courses from any of the majors listed in the Diploma of Arts.

# Level III

Courses to the value of up to 18 units may be taken from the following:

Level III courses from any of the majors listed in the Diploma of Arts.

#### **Anthropology Major**

To satisfy the requirements for Anthropology Major students must complete courses to the value of 24 units.

A major comprising Anthropology courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone.

# Level I

Courses to the value of up to 6 units may be taken from the following:

ANTH 1104 Culture & Society: Foundations of Anthropology (3 units)

ANTH 1105 Anthropology of Everyday Life (3 units)

DEVT 1001 Introduction to International Development (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

ANTH 2036 Anthropology of Conflict and Crisis (3 units)

ANTH 2038 Anthropology of Health and Medicine (3 units)

ANTH 2041 Popular Culture: Passion. Style. Vibe (3 units)

ANTH 2042 Consuming Passions: Anthropology of Food and Drink (3 units)

ANTH 2053 Life, Death and Culture (3 units)

ANTH 2054 The Sexual Body (3 units)

DEVT 2101 Community, Gender and Critical Development (3 units)

#### Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone: ANTH 3036 Contemporary Anthropology: Perspectives & Practice

ANTH 3002 Anthropology of Emotion, Mind and Person (3 units)

ANTH 3027 Ethnography: Engaged Social Research (3 units)

ANTH 3032 Native Title Anthropology: Society, Law & Practice (3 units)

ANTH 3034 Visual and Media Anthropology (3 units)

ANTH 3036 Contemporary Anthropology: Perspectives & Practice (6 units)

DEVT 3003 Rights and Development (3 units)

# **Asian Studies Major**

To satisfy the requirements for Asian Studies Major students must complete courses to the value of 24 units.

A major comprising Asian Studies courses to the value of 24 units. Courses to the value of 6 units must be completed at Level I, courses to the value of 6 units at Level II and courses to the value of 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone.

#### Level I

All of the following courses must be completed:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

# and

Courses to the value of up to 3 units may be taken from the following: ASIA 1103 Asia and the World (3 units)

#### Level II

All of the following courses must be completed: ASIA 2007 Asia: Cultures & Identities (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

ASIA 2022 China Today: Ideology, Party & Society (3 units)

ASIA 2023 Japan Today: Politics & Governance (3 units)

ASIA 2024 Asian Giants: Japan, China & India (3 units)

CHIN 2007 Chinese In-Country Summer School (3 units)

JAPN 2214 <u>Japanese In-Country Summer School</u> (3 units)

POLIS 2010 Non State Actors and Transnational Politics (3 units)

POLIS 2099 China in Global Politics (3 units)

POLIS 2113 Chinese Economy, Politics and Business (3 units)

POLIS 2131 South Asia: Conflict, Politics and Economic Change (3 units)

#### Level III

Courses to the value of 12 units from the following:

Capstone: ASIA 3018 Key Issues in Asian Studies ASIA 3002 <u>Australia and the Asia-Pacific</u> (3 units) ASIA 3007 Beyond Asian Ecological Crises (3 units) ASIA 3018 Key Issues in Asian Studies (6 units) CRWR 3005 <u>Asia Pacific Conversations</u> (3 units)

# **Classics Major**

To satisfy the requirements for Classics Major students must complete courses to the value of 24 units.

A major comprising Classics courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

CLAS 1003 Private Lives & Public Spectacles in Greece & Rome (3 units)

CLAS 1004 The Ancient World through Film (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

CLAS 2008 Life in the Golden Age of Rome (3 units)

CLAS 2024 Ancient Medicine and its Legacy (3 units)

CLAS 2026 Eastern Mediterranean Archaeological Field School (3 units)

CLAS 2029 Rome! Rise of Empire from 509BC to AD14 (3 units)

CLAS 2032 Classical Mythology II (3 units)

CLAS 2033 Art & Archaeology of Rome (8th c. BC- 1st c. AD) (3 units)

CLAS 2035 Athens and Sparta: Democracy vs Oligarchy (3 units)

CLAS 2101 An Introduction to Latin (3 units)

#### Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone: CLAS 3023 Classics Capstone

CLAS 3023 Classics Capstone (6 units)

CLAS 3024 Emotions in Antiquity (3 units)

CLAS 3025 Fall of Roman Europe and Birth of the Middle Ages (3 units)

CLAS 3026 Afterlife and Underworld in Antiquity (3 units)

CLAS 3027 Pagans, Saints and Magic in Late Antiquity (3 units)

CLAS 3028 Cities Silk & Spice Routes in Roman Archaeology (3 units)

CLAS 3029 Classical Mythology III (3 units)

#### **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

#### **Level II Cross-listed Courses**

HIST 2069 Heresy and Witchcraft in Medieval Europe (3 units)

# **Level III Cross-listed Courses**

ENGL 3046 Old Texts Made New: Literary Imitation & Allusion (3 units)

# **Creative Writing Major**

To satisfy the requirements for Creative Writing Major students must complete courses to the value of 24 units.

A major comprising Creative Writing courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

CRWR 1001 Creative Writing: The Essentials (3 units)

ENGL 1101 Introduction to English: Ideas of the Real (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

CRWR 2001 The Short Story (3 units)

CRWR 2003 Travel Writing (3 units)

CRWR 2004 Editing for Writers (3 units)

CRWR 2005 Making Contemporary Poetry (3 units)

CRWR 2006 I Have a Dream: Political Writing (3 units)

CRWR 2010 Reading and Writing Poetry (3 units)

CRWR 2013 The Writer's Voice: Intersections in Writing (3 units)

CRWR 2067 Electronic Writing: Techniques and Practices (3 units)

#### Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone: CRWR 3006 Editing for Writers

CRWR 3001 Boundary Riders: Creative Critical Writing (3 units)

CRWR 3002 So You Want to Write a Novel (3 units)

CRWR 3003 Wild Places / City Spaces: Environmental Writing (3 units)

CRWR 3004 Writing China In Country (3 units)

CRWR 3005 Asia Pacific Conversations (3 units)

CRWR 3006 Editing for Writers (6 units)

#### **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

# **Level I Cross-listed Courses**

ENGL 1105 Film Studies (3 units)

ENGL 1106 Landmarks in English Literature (3 units)

ENGL 1107 Shakespeare (3 units)

#### **Level II Cross-listed Courses**

ENGL 2041 The Sixties: From the Beats to Bongs (3 units)

ENGL 2042 Icons of Decadence (3 units)

ENGL 2049 Contemporary Australian Culture (3 units)

ENGL 2050 Gothic (3 units)

ENGL 2051 Literature and Society in Victorian Britain (3 units)

ENGL 2052 Modernisms (3 units)

ENGL 2057 Hollywood or Bust! (3 units)

ENGL 2103 Haunted Histories: South African Writing (3 units)

ENGL 2107 Tragedy (3 units)

## **Level III Cross-listed Courses**

ENGL 3042 Adaptation (3 units)

ENGL 3043 Self Writing (3 units)

ENGL 3044 Body Culture Text (3 units)

ENGL 3045 The Question of Postmodernism: Texts and Issues (3 units)

ENGL 3046 Old Texts Made New: Literary Imitation & Allusion (3 units)

ENGL 3047 Rhapsody & Revolution: Romanticism & Its Legacies (3 units)

ENGL 3048 Australian Classics: Literature and Film (3 units)

# **Criminology Major**

To satisfy the requirements for Criminology Major students must complete courses to the value of 24 units.

A major comprising Criminology courses to the value of 24 units. Courses to the value of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone.

# Level I

Courses to the value of 6 units from the following:

\* Students enrolled in B Laws double degree complete PHIL 1101 instead of LAW 1100.

CRIM 1001 <u>Understanding Criminology</u> (3 units)

LAW 1100 Introduction to Law (3 units)

PHIL 1101 Argument and Critical Thinking (3 units)

#### Level II

All of the following courses must be completed: CRIM 2001 <u>Surveillance</u>, <u>Deviance & Crime</u> (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

GSSA 2019 Encountering Human Rights: Global Citizenship (3 units)

GSSA 2019EX Encountering Human Rights: Global Citizenship (3 units)

GSSA 2109 Public Scandals & Moral Panics (3 units)

GSSA 2109EX Public Scandals & Moral Panics (3 units)

PHIL 2031 Crime and Punishment (3 units)

#### Level III

Courses to the value of up to 12 units may be taken from the following:

Capstone: CRIM 3001 Contemporary Issues in Criminology

\* Students are required to take either the non-EX or EX matching courses.

ANTH 3027 Ethnography: Engaged Social Research (3 units)

GSSA 3002 Encountering Human Rights: Global Citizenship (3 units)

GSSA 3002EX Encountering Human Rights: Global Citizenship (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units)

GSSA 3005EX Public Scandals & Moral Panics (3 units)

GSSA 3018 Social Research Advanced: Real World Practice (6 units)

HIST 3053 History of Crime & Punishment in England & Europe (3 units)

CRIM 3001 Contemporary Issues in Criminology (6 units)

# **English Major**

To satisfy the requirements for English Major students must complete courses to the value of 24 units.

A major comprising English courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

ENGL 1101 Introduction to English: Ideas of the Real (3 units)

ENGL 1105 Film Studies (3 units)

ENGL 1106 Landmarks in English Literature (3 units)

ENGL 1107 Shakespeare (3 units)

ENGL 1110 Academic English I (3 units)

# Level II

Courses to the value of up to 9 units may be taken from the following:

ENGL 2041 The Sixties: From the Beats to Bongs (3 units)

ENGL 2042 Icons of Decadence (3 units)

ENGL 2046 English for Professional Purposes (3 units)

ENGL 2046EX English for Professional Purposes (3 units)

ENGL 2047 World Literatures in English (3 units)

ENGL 2049 Contemporary Australian Culture (3 units)

ENGL 2050 Gothic (3 units)

ENGL 2051 Literature and Society in Victorian Britain (3 units)

ENGL 2052 Modernisms (3 units)

ENGL 2057 Hollywood or Bust! (3 units)

ENGL 2068 Pacific Literature Study Tour: Tonga (6 units)

ENGL 2103 Haunted Histories: South African Writing (3 units)

ENGL 2107 Tragedy (3 units)

ENGL 2110 Academic English II (3 units)

# Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone: ENGL 3084 Concepts of Criticism

ENGL 3042 Adaptation (3 units)

ENGL 3043 Self Writing (3 units)

ENGL 3044 Body Culture Text (3 units)

ENGL 3045 The Question of Postmodernism: Texts and Issues (3 units)

ENGL 3046 Old Texts Made New: Literary Imitation & Allusion (3 units)

ENGL 3047 Rhapsody & Revolution: Romanticism & Its Legacies (3 units)

ENGL 3048 Australian Classics: Literature and Film (3 units)

ENGL 3049 20th Century American Literature (3 units)

ENGL 3084 Concepts of Criticism (6 units)

#### **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

Courses to the value of up to 6 units may be taken from the following:

#### **Level I Cross-listed Courses**

CRWR 1001 Creative Writing: The Essentials (3 units)

Courses to the value of up to 6 units may be taken from the following:

#### **Level II Cross-listed Courses**

CRWR 2001 The Short Story (3 units)

CRWR 2003 Travel Writing (3 units)

CRWR 2004 Editing for Writers (3 units)

CRWR 2005 Making Contemporary Poetry (3 units)

CRWR 2006 L Have a Dream: Political Writing (3 units)

CRWR 2010 Reading and Writing Poetry (3 units)

CRWR 2013 The Writer's Voice: Intersections in Writing (3 units)

CRWR 2067 Electronic Writing: Techniques and Practices (3 units)

Courses to the value of up to 6 units may be taken from the following:

#### **Level III Cross-listed Courses**

CRWR 3001 Boundary Riders: Creative Critical Writing (3 units)

CRWR 3002 So You Want to Write a Novel (3 units)

CRWR 3003 Wild Places / City Spaces: Environmental Writing (3 units)

CRWR 3004 Writing China In Country (3 units)

CRWR 3005 Asia Pacific Conversations (3 units)

# **Gender Studies and Social Analysis Major**

To satisfy the requirements for Gender Studies and Social Analysis Major students must complete courses to the value of 24 units.

A major comprising Gender Studies and Social Analysis courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses.

# Level I

Courses to the value of up to 6 units may be taken from the following: GSSA 1003 Gender, Work and Society (3 units)

GSSA 1003EX Gender, Work and Society (3 units)

GSSA 1004 Introduction to Gender Studies (3 units)

GSSA 1004EX Introduction to Gender Studies (3 units)

SOCI 1003 <u>Understanding Australian Society</u> (3 units)

SOCI 1003EX <u>Understanding Australian Society</u> (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

GSSA 2019 Encountering Human Rights: Global Citizenship (3 units)

GSSA 2019EX Encountering Human Rights: Global Citizenship (3 units)

GSSA 2100 Consumption, Work and the Self (3 units)

GSSA 2100EX Consumption, Work and the Self (3 units)

GSSA 2102 Gender, Bodies and Health (3 units)

GSSA 2105 Gender and Race in a Postcolonial World (3 units)

GSSA 2105EX Gender and Race in a Postcolonial World (3 units)

GSSA 2108 Life on Screen: Social Issues through Film (3 units)

GSSA 2108EX Life on Screen: Social Issues through Film (3 units)

GSSA 2109 Public Scandals & Moral Panics (3 units)

GSSA 2109EX Public Scandals & Moral Panics (3 units)

GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

GSSA 2114 Gender and Popular Culture (3 units)

GSSA 2114EX Gender and Popular Culture (3 units)

SOCI 2009 Social Theory in Action (3 units)

# Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone: GSSA 3006/EX Gender and Sexuality

GSSA 3001 Gender, Bodies and Health (3 units)

GSSA 3002 Encountering Human Rights: Global Citizenship (3 units)

GSSA 3002EX Encountering Human Rights: Global Citizenship (3 units)

GSSA 3003 Consumption, Work and the Self (3 units)

GSSA 3003EX Consumption, Work and the Self (3 units)

GSSA 3004 Gender and Race in a Postcolonial World (3 units)

GSSA 3004EX Gender and Race in a Postcolonial World (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units)

GSSA 3005EX Public Scandals & Moral Panics (3 units)

GSSA 3006 Gender and Sexuality (6 units)

GSSA 3006EX Gender and Sexuality (6 units)

GSSA 3018 Social Research Advanced: Real World Practice (6 units)

# **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

Courses to the value of up to 6 units may be taken from the following:

#### **Level II Cross-listed Courses**

DEVT 2101 Community, Gender and Critical Development (3 units)

ENGL 2049 Contemporary Australian Culture (3 units)

POLIS 2102 Politics of Gender & Sexuality (3 units)

# Geography, Environment and Population Major

To satisfy the requirements for Geography, Environment and Population Major students must complete courses to the value of 24 units.

A major comprising Geography, Environment and Population courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

GEOG 1101 Globalisation, Justice and a Crowded Planet (3 units)

GEOG 1102 Footprints on a Fragile Planet (3 units)

GEOG 1103 Economy, Environment and Place (3 units)

GEOG 1104 Population and Environment in Australia (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

GEOG 2129 Introductory Geographic Information Systems (3 units)

GEOG 2132 Social Science Techniques (3 units)

GEOG 2134 Resource Scarcity and Allocation (3 units)

GEOG 2135 Urban Futures (3 units)

GEOG 2138 Population and Health (3 units)

GEOG 2139 Environmental Management (3 units)

GEOG 2141 Environment and Development (3 units)

GEOG 2141EX Environment and Development (3 units)

GEOG 2142 Climate Change (3 units)

GEOG 2150 Indigenous Peoples and the Environment (3 units)

GEOG 2156 Environmental Ethics (3 units)

GEOG 2158 Uncertainty, Cultural Geography and Global Change (3 units)

GEOG 2159 Coasts, Conflict and Community Development (3 units)

GEOG 2160 Space and Society (3 units)

#### Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone: GEOG 3024 Geography Matters

GEOG 3019 Biogeography & Biodiversity Conservation (3 units)

GEOG 3020 Governance and Sustainable Development (3 units)

GEOG 3021 Introduction to Environmental Impact Assessment (3 units)

GEOG 3022 Food Security (3 units)

GEOG 3023 Cities in the Developing World (3 units)

GEOG 3024 Geography matters (6 units)

GEOG 3025 Environmental Policy and Management Internship (6 units)

GEOG 3026 Global International Migration (3 units)

GEOG 3027 Advanced Geographic Information Systems (3 units)

GEOG 3028 Ecology of Cities (3 units)

#### **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

Courses to the value of up to 6 units may be taken from the following:

#### **Level III Cross-listed Courses**

ASIA 3007 Beyond Asian Ecological Crises (3 units)

# **History Major**

To satisfy the requirements for History Major students must complete courses to the value of 24 units.

A major comprising History courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses.

# Level I

Courses to the value of up to 6 units may be taken from the following:

HIST 1107 Indigenous Culture & History (3 units)

HIST 1108 Empires in World History (3 units)

HIST 1109 Revolutions that Changed the World (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

HIST 2051 Australia and the World (3 units)

HIST 2053 Medieval Europe: Crusades to the Black Death (3 units)

HIST 2055 Food and Drink in World History (3 units)

HIST 2057 Fascism and National Socialism (3 units)

HIST 2058 Ethnic Cleansing and Genocide in History (3 units)

HIST 2059 The Rise of the New Asia: A History Since 1945 (3 units)

HIST 2062 Modern America: Capitalism and Democracy (3 units)

HIST 2068 Uniting the Kingdoms: Britain 1534-1801 (3 units)

HIST 2069 Heresy and Witchcraft in Medieval Europe (3 units)

HIST 2078 Britain 1700-1830: Power, Sex and Money (3 units)

HIST 2080 Contested Ground: Aborigines in Colonial Australia (3 units)

HIST 2083 Colonial Australia: Conflict and Consensus (3 units)

HIST 2084 Russia in War and Revolution 1917-1953 (3 units)

HIST 2086 New York City in Revolution: Reacting to the Past (3 units)

HIST 2087 Revolutionary and Napoleonic France, 1789-1815 (3 units)

HIST 2088 The Southeast Asian Past: From Rice to Riches (3 units)

#### Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone: HIST 3056 Practice of History

HIST 3034 Migrants and the Making of Modern Australia (3 units)

HIST 3035 Reel History: World War II in Film (3 units)

HIST 3036 America, Asia and the Cold War (3 units)

HIST 3037 Early Modern Europe (3 units)

HIST 3038 Aftermath: Aborigines in 20th Century Australia (3 units)

HIST 3039 Human Trafficking: Atlantic Trade to Contemporary (3 units)

HIST 3051 Modern France: From Revolution to Resistance (3 units)

HIST 3052 Aboriginal Peoples and the Colonial World (3 units)

HIST 3053 History of Crime & Punishment in England & Europe (3 units)

HIST 3054 Protest & Revolution in Modern Europe (3 units)

HIST 3056 Practice of History (6 units)

# **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

Courses to the value of up to 6 units may be taken from the following:

# **Level II Cross-listed Courses**

ARTH 2000 Northern Renaissance Art and Visual Culture II (3 units)

ARTH 2001 Modern Chinese Art and Visual Culture (3 units)

CLAS 2029 Rome! Rise of Empire from 509BC to AD14 (3 units)

POLIS 2099 China in Global Politics (3 units)

POLIS 2105 Issues in Australian Politics (3 units)

POLIS 2106 <u>lustice</u>, <u>Virtue and the Good</u> (3 units)

POLIS 2107 Passions and Interests: The History of Greed (3 units)

POLIS 2109 The Ethics of War and Peace (3 units)

POLIS 2112 South Australian Parliamentary Internship (6 units)

POLIS 2113 Chinese Economy, Politics and Business (3 units)

POLIS 2129 Indo-Pacific Foreign Policy (3 units)

POLIS 2131 South Asia: Conflict, Politics and Economic Change (3 units)

Courses to the value of up to 6 units may be taken from the following:

#### **Level III Cross-listed Courses**

ARTH 3001 Art Against Society: Censorship & Iconoclasm III (3 units) CLAS 3025 Fall of Roman Europe and Birth of the Middle Ages (3 units)

# **Indigenous Knowledges and Society Major**

To satisfy the requirements for Indigenous Knowledges and Society Major students must complete courses to the value of 24 units.

A major comprising Indigenous Knowledges and Society courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone.

# Level I

Courses to the value of up to 6 units may be taken from the following:

ABORIG 1001 Indigenous People, Country & Protocols (3 units)

ABORIG 1002 Indigenous Scholarship & the Interplay of Knowledges (3 units)

# Level II

Courses to the value of up to 9 units may be taken from the following:

ABORIG 2002 International Study Tour: Indigenous Knowledges (3 units)

GEOG 2150 Indigenous Peoples and the Environment (3 units)

GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

HIST 2080 Contested Ground: Aborigines in Colonial Australia (3 units)

LING 2014 <u>Australian Indigenous Languages</u> (3 units)

POLIS 2105 <u>Issues in Australian Politics</u> (3 units)

# Level III

Courses to the value of at least 12 units from the following:

Capstone: ABORIG 3000 Indigenous Research Issues

HIST 3038 Aftermath: Aborigines in 20th Century Australia (3 units)

LING 3013 <u>Australian Indigenous Languages</u> (3 units)

ABORIG 3000 Indigenous Research Issues (6 units)

#### **International Development Major**

To satisfy the requirements for International Development Major students must complete courses to the value of 24 units.

A major comprising International Development courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, 6 units must be completed at Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone.

#### Level I

All of the following courses must be completed:
DEVT 1001 Introduction to International Development (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following: GEOG 1103 Economy, Environment and Place (3 units)

#### Level II

All of the following courses must be completed:

DEVT 2100 Poverty and Social Development (3 units)

DEVT 2101 Community, Gender and Critical Development (3 units)

Courses to the value of up to 3 units may be taken from the following:

ANTH 2038 Anthropology of Health and Medicine (3 units)

GEOG 2141 Environment and Development (3 units)

GEOG 2141EX Environment and Development (3 units)

GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

HIST 2088 The Southeast Asian Past: From Rice to Riches (3 units)

POLIS 2096 The Politics of Human Rights (3 units)

# Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone: DEVT 3005 Aid Policy and Administration

DEVT 3003 Rights and Development (3 units)

DEVT 3005 Aid Policy and Administration (6 units)

DEVT 3004 Vietnam Study Tour (3 units)

ASIA 3007 Beyond Asian Ecological Crises (3 units)

GEOG 3020 Governance and Sustainable Development (3 units)

GEOG 3022 Food Security (3 units)

GEOG 3023 Cities in the Developing World (3 units)

HIST 3039 Human Trafficking: Atlantic Trade to Contemporary (3 units)

POLIS 3101 Strategic Culture and International Security (3 units)

POLIS 3104 Transforming Global Governance (3 units)

# **Linguistics Major**

To satisfy the requirements for Linguistics Major students must complete courses to the value of 24 units.

A major comprising Linguistics courses to the value of 24 units. A minimum of 3 units and a

maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses."

# Level I

Courses to the value of up to 6 units may be taken from the following:

LING 1101 Foundations of Linguistics (3 units)

LING 1102 Language and Ethnography of Communication (3 units)

# Level II

Courses to the value of up to 9 units may be taken from the following:

LING 2014 Australian Indigenous Languages (3 units)

LING 2037 Language in a Global Society (3 units)

LING 2038 Cross Cultural Communication (3 units)

LING 2039 Reclaiming Languages: a Kaurna Case Study (3 units)

LING 2040 Phonology (3 units)

LING 2045 Language Learning (3 units)

LING 2047 Language and Meaning (3 units)

LING 2049 Languages in C21: Cultural Contact & New Words (3 units)

#### Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone: LING 3020 Linguistics Capstone

LING 3013 Australian Indigenous Languages (3 units)

LING 3014 Introduction to Discourse Analysis (3 units)

LING 3015 Reclaiming Languages: a Kaurna Case Study (3 units)

LING 3016 Morphology and Syntax (3 units)

LING 3017 Revivalistics, Cross-fertilization & Wellbeing (3 units)

LING 3018 Language in a Global Society (3 units)

LING 3019 Languages in the C21: Cultural Contact & New Words (3 units)

LING 3020 Linguistics Capstone (6 units)

#### **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

Courses to the value of up to 6 units may be taken from the following:

#### **Level II Cross-listed Courses**

CLAS 2101 An Introduction to Latin (3 units)

ENGL 2046 English for Professional Purposes (3 units)

Courses to the value of up to 3 units may be taken from the following:

Students may study LANG 2031 Pitjanjatjara Language & Culture to receive 3 units of credit towards their Linguistics major. This course is offered by the University of South Australia please contact the Faculty office for further information about cross-institutional study.

# **Music Major**

To satisfy the requirements for Music Major students must complete courses to the value of 24 units.

A major comprising Music courses to the value of 24 units. A minimum of 3 units and a maximum of

6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

MUSONIC 1010 Sound & Media (3 units)

MUSICOL 1200 Musicology Foundations (3 units)

MUSONIC 1000 Music Technology Foundations (3 units)

MUSSUPST 1001 Musicianship Fundamentals 1A (3 units)

MUSSUPST 1002 Musicianship Fundamentals 1B (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

MUSGEN 2001 From Elvis to YouTube (3 units)

MUSGEN 2003 Music, Media & Contemporary Society (3 units)

MUSGEN 2004 Musics of the World (3 units)

MUSICOL 2001 Music in Time and Place (3 units)

MUSICOL 2002 Music & Tradition in a Global Society (3 units)

MUSSUPST 2001 Musicianship 2A (3 units)

MUSSUPST 2002 Musicianship 2B (3 units)

# Level III

Courses to the value of up to 12 units may be taken from the following:

Capstone: MUSICOL 3100 Music Research & Professional Practice

MUSGEN 3003 Music & Ideology (3 units)

MUSICOL 3100 Music Research & Professional Practice (6 units)

MUSICOL 3001 Applied Methods in Musicology (3 units)

MUSSUPST 3001 Musicianship 3 (3 units)

# **Philosophy Major**

To satisfy the requirements for Philosophy Major students must complete courses to the value of 24 units.

A major comprising Philosophy courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses."

# Level I

Courses to the value of up to 6 units may be taken from the following:

PHIL 1101 Argument and Critical Thinking (3 units)

PHIL 1102 Mind and World (3 units)

PHIL 1103 Morality, Society and the Individual (3 units)

PHIL 1110 Introduction to Logic (3 units)

# Level II

Courses to the value of up to 9 units may be taken from the following: PHIL 2030 Cognitive Science: Minds, Brains & Computers (3 units)

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PHIL 2031 Crime and Punishment (3 units)
PHIL 2032 Naturalising Morality: Evolution, Ethics & Meaning (3 units)
PHIL 2035 Foundations of Modern Philosophy (3 units)
PHIL 2039 Philosophy of Mind (3 units)
PHIL 2040 Metaphysics: Identity, Time and Freedom (3 units)
PHIL 2042 Moral Problems (3 units)
PHIL 2045 Professional Ethics (3 units)
PHIL 2049 Logic, Truth and Reason (3 units)
PHIL 2050 Philosophy of Science (3 units)
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#### Level III

Courses to the value of up to 18 units may be taken from the following:

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Capstone: PHIL 3033 Key Texts in Philosophy
PHIL 3010 Beauty: Pleasures and Principles (3 units)
PHIL 3014 Epistemology: Knowledge, Truth and Justification (3 units)
PHIL 3018 Existentialism (3 units)
PHIL 3019 How Should I Live? Contemporary Ethical Theories (3 units)
PHIL 3029 Philosophy of Language (3 units)
PHIL 3030 Philosophy of Film: Classical & Modern Issues (3 units)
PHIL 3031 Pragmatism and Value Theory (3 units)
PHIL 3033 Key Texts in Philosophy (6 units)
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#### **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

#### **Level II Cross-listed Courses**

POLIS 2109 The Ethics of War and Peace (3 units)

PHIL 2051 Art, Perception and Creativity (3 units)

## **Level III Cross-listed Courses**

ANAT SC 3500 Ethics, Science and Society (3 units)

## **Politics and International Studies Major**

To satisfy the requirements for Politics and International Studies Major students must complete courses to the value of 24 units.

A major comprising Politics courses to the value of 24 units. A minimum of 3 units and a maximum of 6 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone. Courses up to the value of 6 units may be presented from the cross-listed courses.

# Level I

Courses to the value of up to 6 units may be taken from the following: POLIS 1101 Introduction to Australian Politics (3 units)
POLIS 1102 Global Politics (3 units)

POLIS 1103 Justice, Liberty, Democracy: Australia and Beyond (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following: POLIS 2010 Non State Actors and Transnational Politics (3 units) POLIS 2011 Europe Today: Politics, Identity and Conflict (3 units)

POLIS 2094 Parties, Elections, Media (3 units) POLIS 2096 The Politics of Human Rights (3 units) POLIS 2099 China in Global Politics (3 units) POLIS 2100 Intelligence and Security after the Cold War (3 units) POLIS 2102 Politics of Gender & Sexuality (3 units) POLIS 2105 <u>Issues in Australian Politics</u> (3 units) POLIS 2106 Justice, Virtue and the Good (3 units) POLIS 2107 Passions and Interests: The History of Greed (3 units) POLIS 2109 The Ethics of War and Peace (3 units) POLIS 2112 South Australian Parliamentary Internship (6 units) POLIS 2113 Chinese Economy, Politics and Business (3 units) POLIS 2115 Politics, Ideology & Discourse (3 units) POLIS 2122 Global Environmental Politics (3 units) POLIS 2125 Citizenship and Globalisation (3 units) POLIS 2128 Australia Faces the World (3 units) POLIS 2129 Indo-Pacific Foreign Policy (3 units) POLIS 2130 International Political Economy (3 units) POLIS 2131 South Asia: Conflict, Politics and Economic Change (3 units) POLIS 2136EX Washington Congressional Internship (3 units) POLIS 2137 International Study Tour: Politics (3 units)

#### Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone: POLIS 3106 Politics Capstone
POLIS 3101 Strategic Culture and International Security (3 units)
POLIS 3102 Dilemmas of the Modern State (3 units)
POLIS 3103 Democracy & Political Change (3 units)
POLIS 3104 Transforming Global Governance (3 units)
POLIS 3105 International Study Tour: Politics (3 units)
POLIS 3106 Politics Capstone (6 units)
POLIS 3111 South Australian Parliamentary Internship (6 units)

#### **Cross-Listed Courses**

The following courses may also be included as part of the major to a combined maximum of 6 units.

#### **Level I Cross-listed Courses**

ASIA 1103 <u>Asia and the World</u> (3 units)
GEOG 1101 <u>Globalisation</u>, <u>Justice and a Crowded Planet</u> (3 units)
HIST 1108 <u>Empires in World History</u> (3 units)
HIST 1109 <u>Revolutions that Changed the World</u> (3 units)
PHIL 1103 <u>Morality</u>, <u>Society and the Individual</u> (3 units)

#### **Level II Cross-listed Courses**

ASIA 2007 <u>Asia: Cultures & Identities</u> (3 units)
ASIA 2022 China Today: Ideology, Party & Society (3 units)
ASIA 2023 <u>Japan Today: Politics & Governance</u> (3 units)
ASIA 2024 Asian Giants: <u>Japan, China & India</u> (3 units)
DEVT 2100 <u>Poverty and Social Development</u> (3 units)
GSSA 2103 <u>Politics, Policy & Citizenship</u> (3 units)
GSSA 2110 <u>Social Research: Working Skills for Social Sci</u> (3 units)
HIST 2057 <u>Fascism and National Socialism</u> (3 units)
SOCI 2009 <u>Social Theory in Action</u> (3 units)

## **Level III Cross-listed Courses**

GSSA 3004 Gender and Race in a Postcolonial World (3 units) GSSA 3004EX Gender and Race in a Postcolonial World (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units)

GSSA 3005EX Public Scandals & Moral Panics (3 units)

HIST 3034 Migrants and the Making of Modern Australia (3 units)

HIST 3038 Aftermath: Aborigines in 20th Century Australia (3 units)

SOCI 3008 Media and Social Change (3 units)

SOCI 3008EX Media and Social Change (3 units)

# **Sociology Major**

To satisfy the requirements for Sociology Major students must complete courses to the value of 24 units.

A major comprising Sociology courses to the value of 24 units. 3 units must be completed at Level I, a minimum of 3 units of Level II and at least 12 units at Level III, including 6 units of the designated capstone course. Students must complete at least 3 units in the major of Level I before undertaking courses at Level II, 3 units at Level II before undertaking courses at Level III, and 15 units in the major before undertaking the capstone.

#### Level I

Courses to the value of at least 3 units from the following: SOCI 1003 <u>Understanding Australian Society</u> (3 units) SOCI 1003EX <u>Understanding Australian Society</u> (3 units)

## Level II

Courses to the value of up to 9 units may be taken from the following:

CRIM 2001 Surveillance. Deviance & Crime (3 units)

GEOG 2160 Space and Society (3 units)

GSSA 2100 Consumption, Work and the Self (3 units)

GSSA 2100EX Consumption, Work and the Self (3 units)

GSSA 2108 Life on Screen: Social Issues through Film (3 units)

GSSA 2108EX Life on Screen: Social Issues through Film (3 units)

GSSA 2109 Public Scandals & Moral Panics (3 units)

GSSA 2109EX Public Scandals & Moral Panics (3 units)

SOCI 2009 Social Theory in Action (3 units)

## Level III

Courses to the value of up to 18 units may be taken from the following:

Capstone is SOCI 3001 Advanced Social Theory

\*ARTS 3100 can contribute toward this major if, upon negotiation with the course coordinator, a relevant placement can be arranged.

ARTS 3100 Community Engagement Learning Project (3 units)

GSSA 3003 Consumption, Work and the Self (3 units)

GSSA 3003EX Consumption. Work and the Self (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units)

GSSA 3005EX Public Scandals & Moral Panics (3 units)

SOCI 3008 Media and Social Change (3 units)

SOCI 3008EX Media and Social Change (3 units)

SOCI 3001 Advanced Sociological Theory (6 units)

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# Diploma in Instrumental Music (DiplnstrumentMus)

### **Program Code**

DINSM

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Arts

# **AQF** Level

05

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Diploma in Instrumental Music is for students wishing to continue learning music at a tertiary level whilst completing another degree at the University of Adelaide. This program consists of studies in a classical instrumental specialisation and is available to suitably advanced students enrolled concurrently in another undergraduate degree program at the University of Adelaide. Students may need to extend their studies over an extra year to accommodate the requirements of the performance core courses. The Diploma in Instrumental Music will not be conferred until the requirements for the concurrent program have been completed.

The Diploma in Instrumental Music is an AQF Level 5 qualification with a standard duration of 2 years part-time.

## **Conditions**

## Condition of Admission

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

Deferral not permitted: Offers of admission may not be deferred.

Condition of Continuing Enrolment

Re-audition to enrol in Performance course after a break: A student who is eligible in any year to enrol in a Performance course and who fails to do so, and who wishes to enrol in a subsequent year, will be required to re-audition and to reach a minimum standard for enrolment in the course in question before being authorised to enrol in that course.

Condition of Enrolment

External performances / engagements: The Head of School will determine whether students shall acknowledge the name of the School or its staff in any public performance / engagement in which they participate.

## Academic Program Rules for Diploma in Instrumental Music (DiplnstrumentMus)

There shall be a Diploma in Instrumental Music (DiplostrumentMus).

# Qualification Requirements Academic Program

To qualify for the Diploma in Instrumental Music, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units, comprising of:

1. Core courses to the value of 24 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 24 units.

#### Level I

All of the following courses must be completed:

MUSGEN 1201 Music Professional Development 1A (3 units)

MUSGEN 1202 Music Professional Development 1B (3 units)

#### and

Courses to the value of 6 units from the following: MUSCLASS 1200 <u>Classical Performance 1A</u> (3 units) MUSCLASS 1201 <u>Classical Performance 1B</u> (3 units)

## or

Courses to the value of 6 units from the following: MUSCLASS 1400 <u>Classical Vocal Studies 1A</u> (3 units) MUSCLASS 1401 <u>Classical Vocal Studies 1B</u> (3 units)

#### Level II

All of the following courses must be completed:

MUSGEN 2201 Music Professional Development 2A (3 units)

MUSGEN 2202 Music Professional Development 2B (3 units)

#### and

Courses to the value of 6 units from the following: MUSCLASS 2200 <u>Classical Performance 2A</u> (3 units) MUSCLASS 2201 <u>Classical Performance 2B</u> (3 units)

#### or

Courses to the value of 6 units from the following: MUSCLASS 2400 <u>Classical Vocal Studies 2A</u> (3 units) MUSCLASS 2401 <u>Classical Vocal Studies 2B</u> (3 units)

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# Diploma in Instrumental Music (DiplnstrumentMus)

change. You can find updated information on our website at adelaide.edu.au With the aim of continual improvement the University of Adelaide is committed to regular reviews of the degrees, diplomas, certificates and courses on offer. As a result the specific programs and courses available will change from time to time. Please refer to adelaide.edu.au for the most up to date information or contact us on 1800 061 459. The University of Adelaide assumes no responsibility for the accuracy of information provided by third parties.

### **Program Code**

DILAN

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Arts

# **AQF** Level

05

#### **Academic Year**

2016

# **Special Notes**

Note: The Faculty of Arts has developed this program to enable students enrolled in any undergraduate degree of the University to concurrently undertake a three year language sequence and graduate with both a Bachelor degree and the Diploma in Languages. Students enrolled in postgraduate degrees and diplomas are also eligible for admission. Application for admission to this program shall be made directly to the Faculty of Arts.

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

## **Overview**

The Diploma in Languages consists of studies in a single language over three years and is available to all domestic students who are enrolled in any undergraduate Bachelor degree or postgraduate studies at a recognised tertiary institution or have been awarded, or are eligible for the award of an undergraduate degree from a recognised tertiary institution. The languages offered are available at either beginners or advanced level.

The Diploma in Languages is an AQF Level 5 qualification. The Diploma in Languages will not be conferred until the requirements for the concurrent program have been completed.

# **Academic Program Rules for Diploma in Languages (DipLang)**

There shall be a Diploma in Languages (DipLang).

# **Qualification Requirements Academic Program**

To qualify for the Diploma in Languages, the student must complete satisfactorily a program of study in a single language from the following courses with a combined total of not less than 24 units:

## Chinese Studies (Beginners' Stream) Major

To satisfy the requirements for Chinese Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising Chinese Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following: CHIN 1001 Chinese IA (3 units)

CHIN 1002 Chinese IB (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

CHIN 2201 Chinese IIA (3 units) CHIN 2202 Chinese IIB (3 units)

#### and

Courses to the value of 3 units from the following: ASIA 2007 <u>Asia: Cultures & Identities</u> (3 units) CHIN 2007 <u>Chinese In-Country Summer School</u> (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

CHIN 3007 Chinese IIIA (3 units)

CHIN 3008 Chinese IIIB (3 units)

## and

Courses to the value of 3 units from the following:

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

# **Chinese Studies (Continuers' Stream) Major**

To satisfy the requirements for Chinese Studies (Continuers' Stream) Major students must complete courses to the value of 24 units.

A major comprising Chinese Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

CHIN 2201 Chinese IIA (3 units)

CHIN 2202 Chinese IIB (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

CHIN 3007 Chinese IIIA (3 units)

CHIN 3008 Chinese IIIB (3 units)

## and

Courses to the value of 3 units from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

CHIN 3211 Chinese IIISA (3 units)

CHIN 3212 Chinese IIISB (3 units)

#### and

Courses to the value of 3 units from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

CHIN 3009 Chinese IIIB Practical Chinese (3 units)

CHIN 3010 Chinese In-Country Summer School (3 units)

## Chinese Studies (Background Speakers Stream) Major

To satisfy the requirements for Chinese Studies (Background Speakers Stream) Major students must complete courses to the value of 24 units.

A major comprising Chinese Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

## Level I

Courses to the value of 3 units from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

#### and

Courses to the value of 3 units from the following:

ASIA 1103 Asia and the World (3 units)

CHIN 1016 Classical Chinese Texts for Chinese Speakers (3 units)

## Level II

## and

Courses to the value of 6 units from the following:

CHIN 2006 Chinese Literature & Media for Chinese Speakers (3 units)

CHIN 2213 Translation for Chinese Speakers: Chinese-English (3 units)

### and

Courses to the value of 3 units from the following:

ASIA 2007 Asia: Cultures & Identities (3 units)

ASIA 2022 China Today: Ideology, Party & Society (3 units)

ASIA 2024 Asian Giants: Japan, China & India (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

CHIN 3221 Translation for Chinese Speakers: English-Chinese (3 units)

CHIN 3231 Issues in Chinese Culture for Chinese Speakers (3 units)

#### and

Courses to the value of 3 units from the following:
ASIA 3002 <u>Australia and the Asia-Pacific</u> (3 units)
ASIA 3007 Beyond Asian Ecological Crises (3 units)
CHIN 3006 <u>Translation for Chinese Speakers: Chinese-English</u> (3 units)
CHIN 3222 <u>Translation for Chinese Speakers: Project</u> (3 units)
CHIN 3232 Research Project for Chinese Speakers (3 units)

## French Studies (Beginners' Stream) Major

To satisfy the requirements for French Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising French Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following: FREN 1002 French IA: Beginners' French (3 units)
FREN 1003 French IB: Beginners' French (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following: FREN 2201 French IIA: Language (3 units) FREN 2202 French IIB: Language (3 units)

#### and

Courses to the value of 3 units from the following: FREN 2203 French IIA: Culture (3 units) FREN 2204 French IIB: Culture (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following: FREN 3201 French IIIA: Language (3 units) FREN 3202 French IIIB: Language (3 units)

#### and

Courses to the value of 3 units from the following: FREN 3203 French IIIA: Culture (3 units) FREN 3204 French IIIB: Culture (3 units)

# French Studies (Continuers' Stream) Major

To satisfy the requirements for French Studies (Continuers' Stream) Major students must complete courses to the value of 24 units.

A major comprising French Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

FREN 1011 French ISA: Language and Culture (3 units)

FREN 1012 French ISB: Language and Culture (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

FREN 2211 French IISA: Language (3 units)

FREN 2212 French IISB: Language (3 units)

#### and

Courses to the value of 3 units from the following:

FREN 2213 French IISA: Culture (3 units)

FREN 2214 French IISB: Culture (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

FREN 3211 French IIISA: Language (3 units)

FREN 3212 French IIISB: Language (3 units)

#### and

Courses to the value of 3 units from the following:

FREN 3213 French IIISA: Culture (3 units)

FREN 3214 French IIISB: Culture (3 units)

## German Studies (Beginners' Stream) Major

To satisfy the requirements for German Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising German Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

# Level I

Courses to the value of up to 6 units may be taken from the following:

GERM 1002 German IA: Beginners' German (3 units)

GERM 1003 German IB: Beginners' German (3 units)

# Level II

Courses to the value of up to 6 units may be taken from the following:

GERM 2021 German in Germany (3 units)

GERM 2203 German IIA: Language (3 units)

GERM 2204 German IIB: Language (3 units)

#### and

Courses to the value of 3 units from the following:

GERM 2223 German IIA: Culture (3 units)

GERM 2224 German IIB: Culture (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following: GERM 3021 German in Germany (3 units)

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GERM 3203 <u>German IIIA</u>: <u>Language</u> (3 units)
GERM 3204 <u>German IIIB</u>: <u>Language</u> (3 units)
```

#### and

Courses to the value of 3 units from the following: GERM 3223 German IIIA: Culture (3 units) GERM 3224 German IIIB: Culture (3 units)

## German Studies (Continuers' Stream) Major

To satisfy the requirements for German Studies (Continuers' Stream) Major students must complete courses to the value of 24 units.

A major comprising German Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

### Level I

Courses to the value of up to 6 units may be taken from the following: GERM 2021 German in Germany (3 units)

GERM 2203 German IIA: Language (3 units)

GERM 2204 German IIB: Language (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

GERM 3021 German in Germany (3 units)

GERM 3203 German IIIA: Language (3 units)

GERM 3204 German IIIB: Language (3 units)

#### and

Courses to the value of 3 units from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

# Level III

Courses to the value of up to 6 units may be taken from the following:

GERM 3021 German in Germany (3 units)

GERM 3221 Advanced German A (3 units)

GERM 3222 Advanced German B (3 units)

#### and

Courses to the value of 3 units from the following:

GERM 3223 German IIIA: Culture (3 units)

GERM 3224 German IIIB: Culture (3 units)

## German Studies (Continuers' Advanced Stream) Major

To satisfy the requirements for German Studies (Continuers' Advanced Stream) Major students must complete courses to the value of 24 units.

## Level I

Courses to the value of up to 6 units may be taken from the following: GERM 3203 German IIIA: Language (3 units)

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GERM 3204 <u>German IIIB</u>: <u>Language</u> (3 units)
GERM 3021 <u>German in Germany</u> (3 units)
```

#### Level II

Courses to the value of up to 6 units may be taken from the following: GERM 3221 Advanced German A (3 units)
GERM 3222 Advanced German B (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following: GERM 2223 German IIA: Culture (3 units)
GERM 2224 German IIB: Culture (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following: GERM 3223 German IIIA: Culture (3 units)
GERM 3224 German IIIB: Culture (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following: HIST 2057 Fascism and National Socialism (3 units)
HIST 3054 Protest & Revolution in Modern Europe (3 units)
HIST 3035 Reel History: World War II in Film (3 units)
ENGL 2107 Tragedy (3 units)

## Indonesian Studies (Beginners' Stream) Major

To satisfy the requirements for Indonesian Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising Indonesian Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following: INDO 1201 <a href="Introductory Indonesian Part 1">Introductory Indonesian Part 1</a> (3 units)

INDO 1202 Introductory Indonesian Part 2 (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

INDO 2001 <u>Indonesian Culture and Society</u> (3 units) INDO 2201 <u>Intermediate Indonesian Part 1</u> (3 units)

INDO 2202 Intermediate Indonesian Part 2 (3 units)

# Level III

Courses to the value of up to 6 units may be taken from the following:

INDO 3201 <u>Upper Intermediate Indonesian Part 1</u> (3 units)

INDO 3202 <u>Upper Intermediate Indonesian Part 2</u> (3 units)

#### and

Courses to the value of 3 units from the following:

```
INDO 2002 <u>Indonesian Musical Cultures</u> (3 units)
INDO 2003 <u>Contemporary Indonesian Cinema</u> (3 units)
INDO 2005 <u>Indonesian for Special Purposes</u> (3 units)
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## **Cross-Listed Courses**

With the permission of the Faculty Office, students may substitute Indonesian language courses with one of the following to a maximum of 12 units.

INDO 2004 <u>Indonesian In-Country</u> (12 units) INDO 3004 <u>Indonesian In-Country</u> (12 units)

## Indonesian Studies (Advanced Stream) Major

To satisfy the requirements for Indonesian Studies (Advanced Stream) Major students must complete courses to the value of 24 units.

A major comprising Indonesian Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

INDO 2201 <u>Intermediate Indonesian Part 1</u> (3 units) INDO 2202 <u>Intermediate Indonesian Part 2</u> (3 units)

## Level II

Courses to the value of up to 9 units may be taken from the following:

INDO 2001 Indonesian Culture and Society (3 units)

INDO 3201 Upper Intermediate Indonesian Part 1 (3 units)

INDO 3202 Upper Intermediate Indonesian Part 2 (3 units)

## Level III

Courses to the value of up to 9 units may be taken from the following:

INDO 3301 Advanced Indonesian Part 1 (3 units)

INDO 3302 Advanced Indonesian Part 2 (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

INDO 2002 Indonesian Musical Cultures (3 units)

INDO 2003 Contemporary Indonesian Cinema (3 units)

INDO 2005 Indonesian for Special Purposes (3 units)

#### **Cross-Listed Courses**

With the permission of the Faculty Office, students may substitute Indonesian language courses with one of the following to a maximum of 12 units.

INDO 2004 Indonesian In-Country (12 units)

INDO 3004 Indonesian In-Country (12 units)

## Italian Studies (Beginners' Stream) Major

To satisfy the requirements for Italian Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising Italian Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

ITAL 1201 Introductory Italian Part 1 (3 units)

ITAL 1202 Introductory Italian Part 2 (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

ITAL 2201 Intermediate Italian Part 1 (3 units)

ITAL 2202 Intermediate Italian Part 2 (3 units)

#### and

Courses to the value of 3 units from the following:

\* ITAL 2212 Italian Culture and Society Part 2 is taught at Flinders University Bedford Park campus.

ITAL 2211 Italian Culture and Society Part 1 (3 units)

ITAL 2212 Italian Culture and Society Part 2 (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

ITAL 3201 Upper Intermediate Italian Part 1 (3 units)

ITAL 3202 Upper Intermediate Italian Part 2 (3 units)

#### and

Courses to the value of 3 units from the following:

\* ITAL 3211 Italian Cultural Studies, ITAL 2213 Italian Theatre and ITAL 3215 The Italian Mafia:

Origins and Representations are taught at Flinders University Bedford Park campus.

ITAL 2213 <u>Italian Theatre</u> (3 units)

ITAL 3211 Italian Cultural Studies (3 units)

ITAL 3214 Italian Cinema (3 units)

ITAL 3215 The Italian Mafia: Origin and Representations (3 units)

ITAL 3403 <u>Italian Migration to Australia</u> (3 units)

## Italian Studies (Advanced Stream) Major

To satisfy the requirements for Italian Studies (Advanced Stream) Major students must complete courses to the value of 24 units.

A major comprising Italian Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

# Level I

Courses to the value of up to 6 units may be taken from the following:

ITAL 2201 Intermediate Italian Part 1 (3 units)

ITAL 2202 Intermediate Italian Part 2 (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

ITAL 3201 Upper Intermediate Italian Part 1 (3 units)

ITAL 3202 Upper Intermediate Italian Part 2 (3 units)

#### and

Courses to the value of 3 units from the following:

\* ITAL 2213 Italian Theatre, ITAL 3211 Italian Cultural Studies and ITAL 3215 The Italian Mafia:

Origins and Representations are taught at Flinders University Bedford Park campus.

ITAL 2213 Italian Theatre (3 units)

ITAL 3211 Italian Cultural Studies (3 units)

ITAL 3213 Translation from Italian (3 units)

ITAL 3214 Italian Cinema (3 units)

ITAL 3215 The Italian Mafia: Origin and Representations (3 units)

ITAL 3311 Extended Italian Cultural Studies (3 units)

ITAL 3403 <u>Italian Migration to Australia</u> (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

ITAL 3301 Advanced Italian Part 1 (3 units)

ITAL 3302 Advanced Italian Part 2 (3 units)

Courses to the value of 3 units from the following:

\* ITAL 2213 Italian Theatre, ITAL 3211 Italian Cultural Studies and ITAL 3215 The Italian Mafia:

Origins and Representations are taught at Flinders University Bedford Park campus.

ITAL 2213 Italian Theatre (3 units)

ITAL 3211 <u>Italian Cultural Studies</u> (3 units)

ITAL 3213 Translation from Italian (3 units)

ITAL 3214 Italian Cinema (3 units)

ITAL 3215 The Italian Mafia: Origin and Representations (3 units)

ITAL 3311 Extended Italian Cultural Studies (3 units)

ITAL 3403 Italian Migration to Australia (3 units)

# Japanese Studies (Beginners' Stream) Major

To satisfy the requirements for Japanese Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising Chinese Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:

JAPN 1001 Japanese IA (3 units)

JAPN 1002 Japanese IB (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

JAPN 2201 <u>Japanese IIA</u> (3 units)

JAPN 2202 Japanese IIB (3 units)

## and

Courses to the value of 3 units from the following:

ASIA 2007 Asia: Cultures & Identities (3 units)

JAPN 2214 Japanese In-Country Summer School (3 units)

## Level III

Courses to the value of up to 9 units may be taken from the following:

JAPN 3201 <u>Japanese IIIA</u> (3 units)

JAPN 3202 Japanese IIIB (3 units)

JAPN 3203 Japanese IIIB: Practical Japanese (3 units)

## Japanese Studies (Continuers' Stream) Major

To satisfy the requirements for Japanese Studies (Continuers' Stream) Major students must complete courses to the value of 24 units.

A major comprising Japanese Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

JAPN 2201 Japanese IIA (3 units)

JAPN 2202 Japanese IIB (3 units)

#### Level II

Courses to the value of up to 9 units may be taken from the following:

JAPN 3201 <u>Japanese IIIA</u> (3 units)

JAPN 3202 <u>Japanese IIIB</u> (3 units)

JAPN 3203 <u>Japanese IIIB: Practical Japanese</u> (3 units)

#### Level III

Courses to the value of up to 9 units may be taken from the following:

JAPN 3211 Intermediate Japanese A (3 units)

JAPN 3212 Intermediate Japanese B (3 units)

### and

Courses to the value of up to 3 units may be taken from the following:

ASIA 1104 Negotiating Asia: Surviving Cultural Differences (3 units)

ASIA 2007 Asia: Cultures & Identities (3 units)

## Modern Greek Studies (Beginners' Stream) Major

To satisfy the requirements for Modern Greek Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising Modern Greek Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

# Level I

Courses to the value of up to 6 units may be taken from the following:

MGRE 1201 Introductory Modern Greek Part 1 (3 units)

MGRE 1202 Introductory Modern Greek Part 2 (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

MGRE 2201 Intermediate Modern Greek Part 1 (3 units)

MGRE 2202 Intermediate Modern Greek Part 2 (3 units)

#### and

Courses to the value of 3 units from the following:

MGRE 2214 Greek Mythology: Gods, Heroes and Mortals and MGRE 2213 Philosophy, Love &

Religion: The Alexandrian Story are taught at Flinders University Bedford Park campus.

MGRE 2211 Modern Greek Culture and Society Part 1 (3 units)

MGRE 2212 Modern Greek Culture and Society Part 2 (3 units)

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

MGRE 2214 Greek Mythology: Gods, Heroes and Mortals (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

MGRE 3201 Upper Intermediate Modern Greek Part 1 (3 units)

MGRE 3202 Upper Intermediate Modern Greek Part 2 (3 units)

### and

Courses to the value of up to 3 units may be taken from the following:

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story is taught at Flinders University Bedford Park campus.

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

MGRE 3211 Homer's Odyssey: Wanderings & Divine Interventions (3 units)

MGRE 3212 Modern Greek Cultural Studies Part 2 (3 units)

## Modern Greek Studies (Advanced Stream) Major

To satisfy the requirements for Modern Greek Studies (Advanced Stream) Major students must complete courses to the value of 24 units.

A major comprising Modern Greek Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:

MGRE 2201 Intermediate Modern Greek Part 1 (3 units)

MGRE 2202 Intermediate Modern Greek Part 2 (3 units)

## Level II

Courses to the value of up to 6 units may be taken from the following:

MGRE 3201 Upper Intermediate Modern Greek Part 1 (3 units)

MGRE 3202 <u>Upper Intermediate Modern Greek Part 2</u> (3 units)

Courses to the value of 3 units from the following:

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story is taught at Flinders University Bedford Park campus.

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

MGRE 3211 Homer's Odyssey: Wanderings & Divine Interventions (3 units)

MGRE 3212 Modern Greek Cultural Studies Part 2 (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following: MGRE 3301 Advanced Modern Greek Part 1 (3 units)

MGRE 3302 Advanced Modern Greek Part 2 (3 units)

#### and

Courses to the value of 3 units from the following:

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story is taught at Flinders University Bedford Park campus.

MGRE 2213 Philosophy, Love & Religion: The Alexandrian Story (3 units)

MGRE 3311 Extended Modern Greek Cultural Studies Part 1 (3 units)

MGRE 3312 Extended Modern Greek Cultural Studies Part 2 (3 units)

# Spanish Studies (Beginners' Stream) Major

To satisfy the requirements for Spanish Studies (Beginners' Stream) Major students must complete courses to the value of 24 units.

A major comprising Spanish Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

#### Level I

Courses to the value of up to 6 units may be taken from the following:

SPAN 1003 Spanish IA (3 units)

SPAN 1004 Spanish IB (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

SPAN 2101 Spanish IIA (3 units)

SPAN 2102 Spanish IIB (3 units)

## and

Courses to the value of 3 units from the following:

SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

## Level III

Courses to the value of up to 6 units may be taken from the following:

SPAN 3101 Spanish IIIA (3 units)

SPAN 3102 Spanish IIIB (3 units)

#### and

Courses to the value of 3 units from the following:

SPAN 3006 Latin American Literature and Society (3 units)

SPAN 3007 <u>Translating Between English and Spanish</u> (3 units)

## Spanish Studies (Continuers' Stream) Major

To satisfy the requirements for Spanish Studies (Continuers' Stream) Major students must complete courses to the value of 24 units.

A major comprising Spanish Studies courses to the value of 24 units. A maximum of 6 units may be presented at Level I, 9 units at Level II and 9 units at Level III.

## Level I

Courses to the value of up to 6 units may be taken from the following:

SPAN 2101 Spanish IIA (3 units)

SPAN 2102 Spanish IIB (3 units)

#### Level II

Courses to the value of up to 6 units may be taken from the following:

SPAN 3101 Spanish IIIA (3 units)

SPAN 3102 Spanish IIIB (3 units)

#### and

Courses to the value of 3 units from the following:

SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

SPAN 3006 Latin American Literature and Society (3 units)

SPAN 3007 Translating Between English and Spanish (3 units)

#### Level III

Courses to the value of up to 6 units may be taken from the following:

SPAN 3007 Translating Between English and Spanish (3 units)

SPAN 2111 Introduction to Latin American Culture (3 units)

SPAN 2112 Introduction to the Culture of Spain (3 units)

SPAN 3006 Latin American Literature and Society (3 units)

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# Graduate Certificate in Applied Linguistics (GCertAppLing)

### **Program Code**

**GCAPL** 

# **Minimum Units Completion**

12

#### **Standard Duration**

6 months

## **Program Faculty**

Faculty of Arts

## **AOF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Certificate in Applied Linguistics is an introductory step into the field of applied linguistics. Linguistics is the study of language and Applied Linguistics is the study of language use in human affairs as we understand it in all facets of human life. Language is one of the most complex human phenomena, yet we mostly take it for granted as something we are aware of, but that operates below our level of consciousness. Linguistics brings the study of language itself to the conscious level, and applied linguistics attempts to bring this study to all domains of human life where language is considered as important. In this way we examine the role of language in human communication; the way people use language to interact with one another and their environment, the relationship between language and culture and the place of language in the life of an individual community and society.

The Graduate Certificate in Applied Linguistics is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

#### Academic Program Rules for Graduate Certificate in Applied Linguistics (GCertAppLing)

There shall be a Graduate Certificate in Applied Linguistics (GCertAppLing).

# Qualification Requirements Academic Program

To qualify for the Graduate Certificate in Applied Linguistics, the student must complete satisfactorily a program of study consisting of:

1. Core courses to the value of 12 units

## **Core Courses**

# Graduate Certificate in Applied Linguistics (GCertAppLing)

To satisfy the requirements for Core Courses students must complete courses to the value of 12 units.

Courses to the value of at least 12 units from the following:

LING 5004 Meaning as Choice (6 units)

LING 5011 Language, Learning and Linguistics (6 units)

LING 5020 Discourse Analysis (6 units)

LING 5022 Linguistics Research Seminar I (3 units)

LING 5023 Linguistics Research Seminar II (3 units)

LING 5103 Directed Study in Linguistics (3 units)

LING 5112 Field Linguistics (6 units)

LING 5113 Language Planning (6 units)

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# **Graduate Certificate in Art History (GCertArtHist)**

### **Program Code**

**GCARH** 

# **Minimum Units Completion**

12

#### **Standard Duration**

6 months

## **Program Faculty**

Faculty of Arts

# **AQF** Level

80

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program is offered jointly by the University of Adelaide and the Art Gallery of South Australia. Students will be introduced to art history and they will undertake an in-depth study of two courses in art history. They will develop the research skills necessary to investigate essential issues in art history including skills in visual analysis. They will be introduced to some of the issues involved in curating exhibitions and the principal questions associated with connoisseurship. Classes are held late afternoon.

The Graduate Certificate in Art History is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

## Academic Program Rules for Graduate Certificate in Art History (GCertArtHist)

There shall be a Graduate Certificate in Art History (GCertArtHist).

# Qualification Requirements Academic Program

To qualify for the Graduate Certificate in Art History, the student must complete satisfactorily a program of study consisting of:

- 1. Core courses to the value of 6 units
- 2. Elective courses to the value of 6 units

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 6 units.

# **Graduate Certificate in Art History (GCertArtHist)**

Courses to the value of 6 units from the following:

ARTH 5201 Interrogating Australian Colonial Art (6 units)

ARTH 5202 Studies in Asian Art (6 units)

ARTH 5203 Studies in Australian Art (6 units)

ARTH 5203EX Studies in Australian Art (6 units)

ARTH 5204 European Art: Renaissance to Revolutions (6 units)

ARTH 5204EX European Art: Renaissance to Revolutions (6 units)

ARTH 5213 Studies in South East Asian Art (6 units)

ARTH 5215 Modern Australian Art (6 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 6 units.

Courses to the value of 6 units from the following:

ARTH 5200 Studies in European Paintings Connoisseurship (6 units)

ARTH 5201 Interrogating Australian Colonial Art (6 units)

ARTH 5202 Studies in Asian Art (6 units)

ARTH 5203 Studies in Australian Art (6 units)

ARTH 5203EX Studies in Australian Art (6 units)

ARTH 5204 European Art: Renaissance to Revolutions (6 units)

ARTH 5204EX European Art: Renaissance to Revolutions (6 units)

ARTH 5208 Studies in Contemporary Art (6 units)

ARTH 5209 Studies in Australian Indigenous Art (6 units)

ARTH 5209EX Studies in Australian Indigenous Art (6 units)

ARTH 5210 Studies in British Art (6 units)

ARTH 5211 Studies in Decorative Art and Design (6 units)

ARTH 5212 Studies in Japanese Art (6 units)

ARTH 5212EX Studies in Japanese Art (6 units)

ARTH 5213 Studies in South East Asian Art (6 units)

ARTH 5214 Studies in Modern Art (6 units)

ARTH 5214EX Studies in Modern Art (6 units)

ARTH 5215 Modern Australian Art (6 units)

ARTH 5216 Empire, Nation, Metropolis: Nineteenth Century Art (6 units)

ARTH 5217 Portraiture and Power (6 units)

ARTH 5217EX Portraiture and Power (6 units)

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# Graduate Certificate in Climate Change Adaptation (GCertClimAdapt)

## **Program Code**

**GCCCA** 

# **Minimum Units Completion**

12

## **Standard Duration**

6 months

## **Program Faculty**

Faculty of Arts

#### **AQF Level**

08

#### **Academic Year**

2016

## **Special Notes**

Note: This program will not be offered in 2016.

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

The Graduate Certificate in Climate Change Adaptation will provide graduates with specialised skills that will prepare them to undertake work in the climate change adaptation space. Graduates will build theoretical understanding of the field while learning practical skills in adaptation. Its interdisciplinary focus will enable graduates to be employed in a diverse range of positions. The Graduate Certificate in Climate Change Adaptation is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

# Academic Program Rules for Graduate Certificate in Climate Change Adaptation (GCertClimAdapt)

There shall be a Graduate Certificate in Climate Change Adaptation (GCertClimAdapt).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Certificate in Climate Change Adaptation, the student must complete satisfactorily a program of study consisting of:

1. Core courses to the value of 12 units

## **Core Courses**

# Graduate Certificate in Climate Change Adaptation (GCertClimAdapt)

To satisfy the requirements for Core Courses students must complete courses to the value of 12 units.

All of the following courses must be completed:

GEOG 5011EX Introduction to Climate Adaptation (3 units)

GEOG 5012EX Identifying Risks and Vulnerabilities (3 units)

GEOG 5013EX Communication & Evaluation of Climate Adaptation (3 units)

GEOG 5014EX Adaptation Options for Management (3 units)

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## **Program Code**

**GCED** 

# **Minimum Units Completion**

12

#### **Standard Duration**

6 months

## **Program Faculty**

Faculty of Arts

# **AQF** Level

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Certificate in Education is designed for trainers, educational consultants or any domestic or international student wishing to study Education at a postgraduate level, who does not already hold a qualification in teaching. The program presents the foundation concepts required to continue into a Master level degree.

Graduates of this program will NOT be eligible for teacher registration.

The Graduate Certificate in Education is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

# Academic Program Rules for Graduate Certificate in Education (GCertEd)

There shall be a Graduate Certificate in Education (GCertEd).

# Qualification Requirements Academic Program

To qualify for the Graduate Certificate in Education, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units, comprising:

1. Core courses to the value of 12 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 12 units.

## **Graduate Certificate in Education (GCertEd)**

```
Courses to the value of 12 units from the following:
EDUC 6550 Educational Policy Studies (3 units)
EDUC 6551 Curriculum Development and Innovation (3 units)
EDUC 6552 Pedagogical Engagement & Learning (3 units)
EDUC 6553 Assessment and Evaluation (3 units)
EDUC 7013 Educational Leadership in Diverse Contexts (3 units)
EDUC 7015 Measurement, Assessment & Evaluation (3 units)
EDUC 7021 Advanced Quantitative Educational Research (3 units)
EDUC 7011 Introduction to Quantitative Methods (3 units)
EDUC 7020 Qualitative Approaches to Research (3 units)
EDUC 7059 Advanced Qualitative Research (3 units)
EDUC 7055 Research Communication (3 units)
EDUC 7058 Research Processes (3 units)
EDUC 5418 Intro to English Language Studies for Teachers (3 units)
EDUC 5419 Language and Culture (3 units)
EDUC 5420 TESOL in Pract - Lesson Planning & Teaching Pract (3 units)
EDUC 5421 TESOL Methodology (3 units)
EDUC 7054 Research Design (3 units)
EDUC 7031 Education Major Project (6 Unit) (6 units)
EDUC 7008 Indigenous Education (3 units)
EDUC 7018 Neuroscience and Education (3 units)
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# **Program Code**

**GCEPM** 

**Minimum Units Completion** 

12

**Standard Duration** 

6 months

**Program Faculty** 

Faculty of Arts

**AOF Level** 

80

**Academic Year** 

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program provides students with an understanding of the principles and practice of environmental policy, planning and governance. It addresses how global warming, water shortages, deforestation and the like are to be managed now and into the future. The program targets three distinct audiences: recent graduates seeking a career in environmental management; mid-career professionals looking to update their knowledge in the fast-changing domain of environmental governance and management; and those wishing to undertake further research on these topics. The Graduate Certificate in Environmental Policy and Management is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

# Academic Program Rules for Graduate Certificate in Environmental Policy and Management (GCertEnvPolicyMgt)

There shall be a Graduate Certificate in Environmental Policy and Management (GCertEnvPolicyMgt).

# Qualification Requirements Academic Program

To qualify for the Graduate Certificate in Environmental Policy and Management, the student must complete satisfactorily a program of study consisting of:

- 1. Core courses to the value of 6 units
- 2. Elective courses to the value of 6 units

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 6 units.

GEOG 5002 Environmental Planning and Governance (6 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 6 units.

GEOG 5001 Research Design and Methods (6 units)

GEOG 5003 Environmental Impact Assessment (6 units)

GEOG 5004 Environmental Economics and Policy (6 units)

GEOG 5005 Community Engagement (6 units)

GEOG 5006 People and Environment in the Asia-Pacific Region (6 units)

GEOG 5007 Applied Spatial Analysis (6 units)

GEOG 5009 Regional Planning (6 units)

GEOG 5010 Research Methods (3 units)

GEOG 5045 Valuing the Environment (6 units)

GEOG 5046 ICTs and Sustainability (6 units)

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# **Graduate Certificate in Food Writing (GCertFoodWrtg)**

### **Program Code**

**GCFDW** 

**Minimum Units Completion** 

12

**Standard Duration** 

6 months

**Program Faculty** 

Faculty of Arts

**AQF** Level

80

**Academic Year** 

2016

#### **Special Notes**

This program is not available in 2016.

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

The Graduate Certificate in Food Writing aims to develop professional expertise and encourage creative experiment in food writing; to promote an awareness of the various forms of contemporary food writing; to promote appreciation of the craft of writing; and to produce graduates with skills that are directly transferable to the workplace. It is designed to introduce students to the varieties, contexts and issues of food writing and, through discussions, workshops and writing exercises, to develop food writing skills in a range of styles and approaches. This program is delivered through intensive and online courses.

Students seeking admission to this program, or enrolling in Food Writing courses as electives toward other postgraduate programs, are required to provide evidence of writing skills by submitting a portfolio of creative writing or other writing. This should be emailed to foodwriting@adelaide.edu.au within five days of submitting a SATAC application.

The Graduate Certificate in Food Writing is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

## Academic Program Rules for Graduate Certificate in Food Writing (GCertFoodWrtg)

There shall be a Graduate Certificate in Food Writing (GCertFoodWrtg).

# Qualification Requirements Academic Program

To qualify for the Graduate Certificate in Food Writing, the student must complete satisfactorily a program of study consisting of:

# **Graduate Certificate in Food Writing (GCertFoodWrtg)**

1. Core courses to the value of 12 units

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# Graduate Certificate in Music Teaching (GCMusTeach)

## **Program Code**

**GCMT** 

# **Minimum Units Completion**

12

## **Standard Duration**

6 months

## **Program Faculty**

Faculty of Arts

# **AQF** Level

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Certificate in Music Teaching is designed to upgrade the knowledge, skills and understanding of in-service instrumental music teachers to a level acceptable for registration with the Teachers' Registration Board of South Australia under the 'Special Authority to Teach' category. Participants will develop and assimilate effective methodologies in individual and group teaching, investigate and respond to legal and professional issues associated with music teaching, consider and incorporate the principles and processes of music education in their lessons and hone their ability to strategise and communicate in unfolding teaching situations.

The Graduate Certificate in Music Teaching is an AQF Level 8 qualification with a standard full-time duration of 0.5 years. The program is offered solely in part-time mode over one or two years, with classes convened face-to-face and online at times convenient to students in the workforce.

## Academic Program Rules for Graduate Certificate in Music Teaching (GCMusTeach)

There shall be a Graduate Certificate in Music Teaching (GCMusTeach).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Certificate in Music Teaching, the student must complete satisfactorily a program of study consisting of:

- 1. Core courses to the value of 9 units
- 2. Teaching placements to the value of 3 units

# **Core Courses**

# Graduate Certificate in Music Teaching (GCMusTeach)

To satisfy the requirements for Core Courses students must complete courses to the value of 9 units.

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course.

MUSPED 5001A Individual & Group Teaching A Part 1 (0 units)

MUSPED 5001B Individual & Group Teaching A Part 2 (3 units)

MUSPED 5002A Individual & Group Teaching B Part 1 (0 units)

MUSPED 5002B Individual & Group Teaching B Part 2 (3 units)

MUSPED 5003A Professional & Educational Issues Part 1 (0 units)

MUSPED 5003B Professional & Educational Issues Part 2 (3 units)

## **Work Based Training / Extra Mural Studies**

To satisfy the requirements for Work Based Training / Extra Mural Studies students must complete courses to the value of 3 units.

All of the following courses must be completed:

Students must complete teaching placements to the value of 1 hour per week as part of MUSPED 5004A/B Teaching Practicum Part 1 & 2. Students are required to take both the Part A and the matching Part B course.

MUSPED 5004A <u>Teaching Practicum Part 1</u> (0 units) MUSPED 5004B <u>Teaching Practicum Part 2</u> (3 units)

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# Graduate Diploma in Applied Linguistics (GDipAppLing)

### **Program Code**

**GDALI** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Arts

# **AQF** Level

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Diploma in Applied Linguistics introduces students to the key concepts, traditions and issues in the field of applied linguistics. Linguistics is the study of language and Applied Linguistics is the study of language use in human affairs as we understand it in all facets of human life. Language is one of the most complex human phenomena, yet we mostly take it for granted as something we are aware of, but that operates below our level of consciousness. Linguistics brings the study of language itself to the conscious level, and applied linguistics attempts to bring this study to all domains of human life where language is considered as important. In this way we examine the role of language in human communication; the way people use language to interact with one another and their environment, the relationship between language and culture and the place of language in the life of an individual community and society.

The Graduate Diploma in Applied Linguistics is an AQF Level 8 qualification with a standard full-time duration of 1 year.

#### Academic Program Rules for Graduate Diploma in Applied Linguistics (GDipAppLing)

There shall be a Graduate Diploma in Applied Linguistics (GDipAppLing).

# Qualification Requirements Academic Program

To qualify for the Graduate Diploma in Applied Linguistics, the student must complete satisfactorily a program of study consisting of:

- 1. At least one major to the value of 24 units from the following:
  - Applied Linguistics
  - Teaching English to Speakers of Other Languages (TESOL)

# **Applied Linguistics Major**

To satisfy the requirements for Applied Linguistics Major students must complete courses to the value of 24 units.

## **Core Courses**

LING 5004 Meaning as Choice (6 units)

LING 5011 Language, Learning and Linguistics (6 units)

LING 5020 Discourse Analysis (6 units)

LING 5022 Linguistics Research Seminar I (3 units)

LING 5023 Linguistics Research Seminar II (3 units)

LING 5103 Directed Study in Linguistics (3 units)

LING 5112 Field Linguistics (6 units)

LING 5113 Language Planning (6 units)

LING 5114 Research Methodologies in Applied Linguistics (6 units)

# **TESOL Major**

To satisfy the requirements for TESOL Major students must complete courses to the value of 24 units.

#### **Core Courses**

Courses to the value of 12 units from the following:

EDUC 5418 Intro to English Language Studies for Teachers (3 units)

EDUC 5419 Language and Culture (3 units)

EDUC 5420 TESOL in Pract - Lesson Planning & Teaching Pract (3 units)

EDUC 5421 TESOL Methodology (3 units)

#### **Elective Courses**

Courses to the value of 12 units from the following:

LING 5004 Meaning as Choice (6 units)

LING 5011 Language, Learning and Linguistics (6 units)

LING 5020 Discourse Analysis (6 units)

LING 5022 Linguistics Research Seminar I (3 units)

LING 5023 Linguistics Research Seminar II (3 units)

LING 5103 <u>Directed Study in Linguistics</u> (3 units)

LING 5112 Field Linguistics (6 units)

LING 5113 Language Planning (6 units)

LING 5114 Research Methodologies in Applied Linguistics (6 units)

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# **Graduate Diploma in Art History (GDipArtHist)**

#### **Program Code**

**GDARH** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Arts

# **AQF** Level

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program is offered jointly by the University of Adelaide and the Art Gallery of South Australia. Students will be introduced to art history and they will undertake an in-depth study of four courses in art history. They will develop the research skills necessary to investigate essential issues in art history including skills in visual analysis. They will be introduced to some of the issues involved in curating exhibitions and the principal questions associated with connoisseurship. Classes are held late afternoon.

The Graduate Diploma in Art History is an AQF Level 8 qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Graduate Diploma in Art History (GDipArtHist)

There shall be a Graduate Diploma in Art History (GDipArtHist).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Diploma in Art History, the student must complete satisfactorily a program of study consisting of:

- 1. Core courses to the value of 6 units
- 2. Elective courses to the value of 18 units

# **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 6 units. ARTH 5201 Interrogating Australian Colonial Art (6 units)

# **Graduate Diploma in Art History (GDipArtHist)**

ARTH 5202 Studies in Asian Art (6 units)

ARTH 5203 Studies in Australian Art (6 units)

ARTH 5203EX Studies in Australian Art (6 units)

ARTH 5204 European Art: Renaissance to Revolutions (6 units)

ARTH 5204EX European Art: Renaissance to Revolutions (6 units)

ARTH 5213 Studies in South East Asian Art (6 units)

ARTH 5215 Modern Australian Art (6 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 18 units.

ARTH 5200 Studies in European Paintings Connoisseurship (6 units)

ARTH 5201 Interrogating Australian Colonial Art (6 units)

ARTH 5202 Studies in Asian Art (6 units)

ARTH 5203 Studies in Australian Art (6 units)

ARTH 5203EX Studies in Australian Art (6 units)

ARTH 5204 European Art: Renaissance to Revolutions (6 units)

ARTH 5204EX European Art: Renaissance to Revolutions (6 units)

ARTH 5206 Art Museum Internship (6 units)

ARTH 5207 Curatorial Placement (6 units)

ARTH 5208 Studies in Contemporary Art (6 units)

ARTH 5209 Studies in Australian Indigenous Art (6 units)

ARTH 5209EX Studies in Australian Indigenous Art (6 units)

ARTH 5210 Studies in British Art (6 units)

ARTH 5211 Studies in Decorative Art and Design (6 units)

ARTH 5212 Studies in Japanese Art (6 units)

ARTH 5212EX Studies in Japanese Art (6 units)

ARTH 5213 Studies in South East Asian Art (6 units)

ARTH 5214 Studies in Modern Art (6 units)

ARTH 5214EX Studies in Modern Art (6 units)

ARTH 5215 Modern Australian Art (6 units)

ARTH 5216 Empire, Nation, Metropolis: Nineteenth Century Art (6 units)

ARTH 5217 Portraiture and Power (6 units)

ARTH 5217EX Portraiture and Power (6 units)

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**GDEDU** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

# **Program Faculty**

Faculty of Arts

#### **AOF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program is for those intending to become secondary school teachers. Successful completion of the program satisfies the academic requirements for application to the Teachers Registration Board of South Australia, as well as other states in Australia and some countries overseas. The program includes specialist studies in curriculum areas taught to senior secondary level; inclusive practice; student teacher interactions; integration of students with diverse learning needs; a variety of pedagogical strategies; planning, development, delivery and review of lessons, including the use of Information and Communications Technologies; and a variety of assessment, moderation and reflective practice approaches. It incorporates two 5 week full-time Professional Experience Placements in schools, one of which is usually in a regional area of SA.

The Graduate Diploma in Education is an AQF Level 8 qualification with a standard full-time duration of 1 year.

## Academic Program Rules for Graduate Diploma in Education (GDipEd)

There shall be a Graduate Diploma in Education (GDipEd).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Diploma in Education, the student must complete satisfactorily a program of study consisting of:

- 1. Core courses to the value of 12 units
- 2. Curriculum and Methodology courses to the value of 12 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 12 units.

```
All of the following courses must be completed:
EDUC 6201 Education, Culture and Diversity (3 units)
EDUC 6202 Student Teacher Interaction in the Classroom (3 units)
EDUC 6205 Professional Experience 1 (3 units)
EDUC 6206 Professional Experience 2 (3 units)
```

# **Curriculum and Methodology Courses**

To satisfy the requirements for Curriculum and Methodology Courses students must complete courses to the value of 12 units.

Students must complete courses from two teaching areas, to the value of 12 units, which may include up to 6 units from the General Curriculum and Methodology courses as approved by the School.

Students are required to take both the Part A and the matching Part B course.

```
Courses to the value of up to 12 units may be taken from the following:
EDUC 6520A Geography Curriculum & Methodology A (3 units)
EDUC 6520B Geography Curriculum & Methodology B (3 units)
EDUC 6522A Senior History Curriculum & Methodology A (3 units)
EDUC 6522B Senior History Curriculum & Methodology B (3 units)
EDUC 6508A Accounting Curriculum & Methodology A (3 units)
EDUC 6508B Accounting Curriculum & Methodology B (3 units)
EDUC 6511A Business Studies Curriculum & Methodology A (3 units)
EDUC 6511B Business Studies Curriculum & Methodology B (3 units)
EDUC 6515A Economics Curriculum & Methodology A (3 units)
EDUC 6515B Economics Curriculum & Methodology B (3 units)
EDUC 6532A Senior English Curriculum & Methodology A (3 units)
EDUC 6532B Senior English Curriculum & Methodology B (3 units)
EDUC 6513A Chinese Curriculum & Methodology A (3 units)
EDUC 6513B Chinese Curriculum & Methodology B (3 units)
EDUC 6516A English as a 2nd Language Curric & Method A (3 units)
EDUC 6516B English as a 2nd Language Curric & Method B (3 units)
EDUC 6518A French Curriculum & Methodology A (3 units)
EDUC 6518B French Curriculum & Methodology B (3 units)
EDUC 6521A German Curriculum & Methodology A (3 units)
EDUC 6521B German Curriculum & Methodology B (3 units)
EDUC 6523A Indonesian Curriculum & Methodology A (3 units)
EDUC 6523B Indonesian Curriculum & Methodology B (3 units)
EDUC 6526A Italian Curriculum & Methodology A (3 units)
EDUC 6526B Italian Curriculum & Methodology B (3 units)
EDUC 6527A Japanese Curriculum & Methodology A (3 units)
EDUC 6527B <u>Japanese Curriculum & Methodology B</u> (3 units)
EDUC 6535A Spanish Curriculum & Methodology A (3 units)
EDUC 6535B Spanish Curriculum & Methodology B (3 units)
EDUC 6536A Other Language Curriculum & Methodology A (3 units)
EDUC 6536B Other Language Curriculum & Methodology B (3 units)
EDUC 6537A Vietnamese Curriculum & Methodology A (3 units)
EDUC 6537B Vietnamese Curriculum & Methodology B (3 units)
EDUC 6538A Modern Greek Curriculum & Methodology A (3 units)
EDUC 6538B Modern Greek Curriculum & Methodology B (3 units)
EDUC 6524A Information Technology Curric & Method A (3 units)
EDUC 6524B Information Technology Curric & Method B (3 units)
EDUC 6533A Senior Mathematics Curriculum & Methodology A (3 units)
EDUC 6533B Senior Mathematics Curriculum & Methodology B (3 units)
```

# **Graduate Diploma in Education (GDipEd)**

```
EDUC 6514A Classroom Music Curriculum & Methodology A (3 units)
EDUC 6514B Classroom Music Curriculum & Methodology B (3 units)
EDUC 6525A Instrumental Music Curriculum & Methodology A (3 units)
EDUC 6525B Instrumental Music Curriculum & Methodology B (3 units)
EDUC 6510A Biology Curriculum & Methodology A (3 units)
EDUC 6510B Biology Curriculum & Methodology B (3 units)
EDUC 6512A Chemistry Curriculum & Methodology A (3 units)
EDUC 6512B Chemistry Curriculum & Methodology B (3 units)
EDUC 6531A Physics Curriculum & Methodology A (3 units)
EDUC 6531B Physics Curriculum & Methodology B (3 units)
EDUC 6542A Agricultural Science Curriculum & Methodology A (3 units)
EDUC 6542B Agricultural Science Curriculum & Methodology B (3 units)
EDUC 6540A Psychology Curriculum & Methodology A (3 units)
EDUC 6540B Psychology Curriculum & Methodology B (3 units)
```

Courses to the value of up to 6 units may be taken from the following:

# **General Curriculum and Methodology Courses**

```
EDUC 6517A Extended Specialist Curric & Method A (3 units)
EDUC 6517B Extended Specialist Curric & Method B (3 units)
EDUC 6519A English Curriculum & Methodology A (3 units)
EDUC 6519B English Curriculum & Methodology B (3 units)
EDUC 6528A Mathematics Curriculum & Methodology A (3 units)
EDUC 6528B Mathematics Curriculum & Methodology B (3 units)
EDUC 6529A Science Curriculum & Methodology A (3 units)
EDUC 6529B Science Curriculum & Methodology B (3 units)
EDUC 6543A Alternative Curricula A (3 units)
EDUC 6543B Alternative Curricula B (3 units)
EDUC 6544A History Curriculum & Methodology A (3 units)
EDUC 6544B History Curriculum & Methodology B (3 units)
```

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# **Graduate Diploma in Education Studies (GDipEdSt)**

## **Program Code**

**GDES** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

# **Program Faculty**

Faculty of Arts

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Diploma in Education Studies is designed for trainers, educational consultants or any domestic or international student wishing to study Education at a postgraduate level, who does not already hold a qualification in teaching. Graduates of this program will NOT be eligible for teacher registration.

The Graduate Diploma in Education Studies is an AQF Level 8 qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Graduate Diploma in Education Studies (GDipEdSt)

There shall be a Graduate Diploma in Education Studies (GDipEdSt).

# Qualification Requirements Academic Program

To qualify for the Graduate Diploma in Education Studies, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units, comprising:

- 1. Core courses to the value of 12 units
- 2. Elective courses to the value of 12 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 12 units.

# **Graduate Diploma in Education Studies (GDipEdSt)**

All of the following courses must be completed:

EDUC 6550 Educational Policy Studies (3 units)

EDUC 6551 Curriculum Development and Innovation (3 units)

EDUC 6552 Pedagogical Engagement & Learning (3 units)

EDUC 6553 Assessment and Evaluation (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 12 units.

#### **Education Electives**

Courses to the value of up to 12 units may be taken from the following:

EDUC 7013 Educational Leadership in Diverse Contexts (3 units)

EDUC 7015 Measurement, Assessment & Evaluation (3 units)

EDUC 7021 Advanced Quantitative Educational Research (3 units)

EDUC 7011 Introduction to Quantitative Methods (3 units)

EDUC 7020 Qualitative Approaches to Research (3 units)

EDUC 7059 Advanced Qualitative Research (3 units)

EDUC 7055 Research Communication (3 units)

EDUC 7058 Research Processes (3 units)

EDUC 5418 Intro to English Language Studies for Teachers (3 units)

EDUC 5419 Language and Culture (3 units)

EDUC 5420 TESOL in Pract - Lesson Planning & Teaching Pract (3 units)

EDUC 5421 TESOL Methodology (3 units)

EDUC 7031 Education Major Project (6 Unit) (6 units)

EDUC 7008 Indigenous Education (3 units)

EDUC 7018 Neuroscience and Education (3 units)

EDUC 7054 Research Design (3 units)

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**GDEPM** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

# **Program Faculty**

Faculty of Arts

## **AOF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program provides students with an understanding of the principles and practice of environmental policy, planning and governance. It addresses how global warming, water shortages, deforestation and the like are to be managed now and into the future. The program targets three distinct audiences: recent graduates seeking a career in environmental management; mid-career professionals looking to update their knowledge in the fast-changing domain of environmental governance and management; and those wishing to undertake further research on these topics. The Graduate Diploma in Environmental Policy and Management is an AQF Level 8 qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Graduate Diploma in Environmental Policy and Management (GDipEnvPolicyMgt)

There shall be a Graduate Diploma in Environmental Policy and Management (GDipEnvPolicyMgt).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Diploma in Environmental Policy and Management, the student must complete satisfactorily a program of study consisting of:

- 1. Core courses to the value of 6 units
- 2. Elective courses to the value of 18 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 6 units.

GEOG 5002 Environmental Planning and Governance (6 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 18 units.

GEOG 5001 Research Design and Methods (6 units)

GEOG 5003 Environmental Impact Assessment (6 units)

GEOG 5004 Environmental Economics and Policy (6 units)

GEOG 5005 Community Engagement (6 units)

GEOG 5006 People and Environment in the Asia-Pacific Region (6 units)

GEOG 5007 Applied Spatial Analysis (6 units)

GEOG 5009 Regional Planning (6 units)

GEOG 5010 Research Methods (3 units)

GEOG 5045 Valuing the Environment (6 units)

GEOG 5046 ICTs and Sustainability (6 units)

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**GDMPP** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

# **Program Faculty**

Faculty of Arts

# **AQF** Level

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program develops expertise in pedagogy (learning, teaching and related processes) and performance while developing a thorough understanding of their relationship. It forms the first year of the two year Master of Music (Performance and Pedagogy). Two minor recitals, with pedagogy related themes, are undertaken with the support of individual tuition. Pedagogy courses are taught in seminars and workshops with off-campus teaching practice in selected schools and colleges. Students seeking admission will be required to audition. Audition material should be supplied in a CD or DVD format. A 'live' audition is not required. The CD or DVD should clearly state the date on which the recording was made and whether it represents a 'live' performance, commercial release or radio broadcast. The recorded works must meet the relevant audition criteria (https://music.adelaide.edu.au/future/pgrad/applycoursework/).

The Graduate Diploma in Music (Performance and Pedagogy) is an AQF Level 8 qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Graduate Diploma in Music (Performance and Pedagogy) (GDipMus(PerfPed))

There shall be a Graduate Diploma in Music (Performance and Pedagogy) (GDipMus(PerfPed)).

# Qualification Requirements Academic Program

To qualify for the Graduate Diploma in Music (Performance and Pedagogy), the student must complete satisfactorily a program of study consisting of:

1. Core courses to the value of 24 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 24 units.

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course.

MUSPED 6001 Pedagogy Seminar IV (6 units)

MUSPED 6002 Pedagogy Practicum IV (6 units)

MUSPFPED 6015A Pedagogy Recital IV Part 1 (0 units)

MUSPFPED 6015B Pedagogy Recital IV Part 2 (6 units)

MUSPFPED 6016A Pedagogy Project IV Part 1 (0 units)

MUSPFPED 6016B Pedagogy Project IV Part 2 (6 units)

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# **Graduate Diploma in Music (Performance) (GDipMus(Perf))**

#### **Program Code**

**GDMUP** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

# **Program Faculty**

Faculty of Arts

## **AOF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The program comprises performance tuition through preparation of a major recital and minor recital plus a negotiated project. The recitals provide the opportunity to present a program of works in the major study and may include solo works, chamber music, orchestral material, concerti or accompaniment. The negotiated projects allow the student to select an activity that complements their major study with negotiated learning outcomes and modes of assessment.

Students seeking admission will be required to audition. Audition material should be supplied in a CD or DVD format. A 'live' audition is not required. The CD or DVD should clearly state the date on which the recording was made and whether it represents a 'live' performance, commercial release or radio broadcast. The recorded works must meet the relevant audition criteria

(<a href="https://music.adelaide.edu.au/future/pgrad/applycoursework/">https://music.adelaide.edu.au/future/pgrad/applycoursework/</a>).

The Graduate Diploma in Music (Performance) is an AQF Level 8 qualification with a standard full-time duration of 1 year.

#### Academic Program Rules for Graduate Diploma in Music (Performance) (GDipMus(Perf))

There shall be a Graduate Diploma in Music (Performance) (GDipMus(Perf)).

# Qualification Requirements Academic Program

To qualify for the Graduate Diploma in Music (Performance), the student must complete satisfactorily a program of study consisting of:

1. Core courses to the value of 24 units

#### **Core Courses**

# Graduate Diploma in Music (Performance) (GDipMus(Perf))

To satisfy the requirements for Core Courses students must complete courses to the value of 24 units.

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course.

PERF 6008A Major Recital IV part 1 (0 units)

PERF 6008B Major Recital IV part 2 (12 units)

MUSPERF 6015 Minor Recital IV (6 units)

MUSPERF 6016 Negotiated Project IV (6 units)

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**GDTTC** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

# **Program Faculty**

Faculty of Arts

# **AQF** Level

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program is designed for students fluent in both Chinese and English seeking a career as a professional translator. It provides students with skills and knowledge in cultural and social studies, cross-cultural communication and practical skills in translation. The program is approved by the National Accreditation Authority for Translators and Interpreters (NAATI).

The Graduate Diploma in Translation and Transcultural Communication is an AQF Level 8 qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Graduate Diploma in Translation and Transcultural Communication (GDipTrnsltnTrnscultComm)

There shall be a Graduate Diploma in Translation and Transcultural Communication (GDipTrnsltnTrnscultComm).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Diploma in Translation and Transcultural Communication, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units, comprising:

1. Core courses to the value of 24 units

# **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 18

# Graduate Diploma in Translation and Transcultural Communication (GDipTrnsltnTrnscult

units.

All of the following courses must be completed:

CHIN 5008 Advanced Language Studies for Translation (3 units)

CHIN 5009 Advanced Translation: English to Chinese (3 units)

CHIN 5010 Advanced Translation: Chinese to English (3 units)

CHIN 5011 Business and Legal Translation (3 units)

CHIN 5012 Professional Translation and Translators (3 units)

CHIN 5013 Reconciling Chinese and Western Thinking (3 units)

CHIN 5014 Translation and Negotiating Cultures (3 units)

CHIN 5015 Translation Internship (3 units)

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# Master of Arts (Applied Linguistics) (MA(AppLing))

## **Program Code**

MAAPL

**Minimum Units Completion** 

48

**Standard Duration** 

2 Years

**Program Faculty** 

Faculty of Arts

**AOF Level** 

09

**Academic Year** 

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Linguistics is the study of language and Applied Linguistics is the study of language use in human affairs as we understand it in all facets of human life. Language is one of the most complex human phenomena, yet we mostly take it for granted as something we are aware of, but that operates below our level of consciousness. Linguistics brings the study of language itself to the conscious level, and applied linguistics attempts to bring this study to all domains of human life where language is considered as important. In this way we examine the role of language in human communication; the way people use language to interact with one another and their environment, the relationship between language and culture and the place of language in the life of an individual community and society.

The Master of Arts (Applied Linguistics) program provides grounding for students both in the study of language as an object and then how we apply the study to develop a greater understanding of its relevance and importance in different fields. Interests can be pursued in areas such as endangered languages, language revival, language policy and planning, language documentation, language teaching and learning, health care communication and sport. Students are encouraged to investigate language in all arenas of personal and professional interest.

Applicants for admission to the program based on the completion of the Graduate Diploma in Applied Linguistics must have qualified for the Graduate Diploma with a minimum GPA of 5.0.

The Master of Arts (Applied Linguistics) is an AOF Level 9 Masters Conversion qualification with a

standard full-time duration of 2 years.

## Academic Program Rules for Master of Arts (Applied Linguistics) (MA(AppLing))

There shall be a Master of Arts (Applied Linguistics) (MA(AppLing)).

Qualification Requirements
Academic Program

# Master of Arts (Applied Linguistics) (MA(AppLing))

To qualify for the degree of Master of Arts (Applied Linguistics), the student must complete satisfactorily a program of study consisting of:

- 1. At least one major to the value of 24 units from the following:
  - Applied Linguistics
  - Teaching English to Speakers of Other Languages (TESOL)
- 2. Research equivalent courses to the value of 12 units in the form of a research dissertation

# **Applied Linguistics Major**

To satisfy the requirements for Applied Linguistics Major students must complete courses to the value of 48 units.

Courses to the value of 36 units from the following: LING 5004 Meaning as Choice (6 units)

LING 5011 Language, Learning and Linguistics (6 units)

LING 5020 Discourse Analysis (6 units)

LING 5022 Linguistics Research Seminar I (3 units)

LING 5023 Linguistics Research Seminar II (3 units)

LING 5103 Directed Study in Linguistics (3 units)

LING 5112 Field Linguistics (6 units)

LING 5113 Language Planning (6 units)

LING 5114 Research Methodologies in Applied Linguistics (6 units)

# **Research Dissertation**

Students must complete a research dissertation of approximately 18,000 words. LING 5501 Dissertation in Linguistics F/T (12 units)

#### or

Students are required to take both the Part A and the matching Part B course.

LING 5502A <u>Dissertation in Linguistics P/T Part 1</u> (0 units)

LING 5502B Dissertation in Linguistics P/T Part 2 (12 units)

#### **TESOL Major**

To satisfy the requirements for TESOL Major students must complete courses to the value of 48 units.

All of the following courses must be completed:

EDUC 5418 Intro to English Language Studies for Teachers (3 units)

EDUC 5419 Language and Culture (3 units)

EDUC 5420 TESOL in Pract - Lesson Planning & Teaching Pract (3 units)

EDUC 5421 TESOL Methodology (3 units)

# and

Courses to the value of 24 units from the following:

LING 5004 Meaning as Choice (6 units)

LING 5011 Language, Learning and Linguistics (6 units)

LING 5020 Discourse Analysis (6 units)

LING 5022 Linguistics Research Seminar I (3 units)

LING 5023 Linguistics Research Seminar II (3 units)

LING 5103 Directed Study in Linguistics (3 units)

# Master of Arts (Applied Linguistics) (MA(AppLing))

LING 5112 Field Linguistics (6 units)

LING 5113 Language Planning (6 units)

LING 5114 Research Methodologies in Applied Linguistics (6 units)

#### **Research Dissertation**

Students must complete a research dissertation of approximately 18,000 words. LING 5501 Dissertation in Linguistics F/T (12 units)

or

Students are required to take both the Part A and the matching Part B course.

LING 5502A <u>Dissertation in Linguistics P/T Part 1</u> (0 units)

LING 5502B Dissertation in Linguistics P/T Part 2 (12 units)

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**MACM** 

# **Minimum Units Completion**

36

#### **Standard Duration**

1.5 Years

## **Program Faculty**

Faculty of Arts

## **AOF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program is offered jointly by the University of Adelaide and the Art Gallery of South Australia. Students will be introduced to art history and they will undertake an in-depth study of four courses in art history. Students then undertake two courses in Curatorial and Museum Studies which are taught in the Art Gallery around objects in the collection, and at the University. Topics covered include collection development and management, databases and registration, display and interpretation of objects and the researching, designing, mounting and marketing of exhibitions in a range of museums and galleries.

Applicants for admission to the program must have qualified for an Honours degree of the University at IIA level or higher, in an appropriate field of study or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University or have qualified for the Graduate Diploma in Art History with a minimum GPA of 6.0.

The Master of Arts (Curatorial and Museum Studies) is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 1.5 years.

# Academic Program Rules for Master of Arts (Curatorial and Museum Studies) (MA(CuratMuseumSt))

There shall be a Master of Arts (Curatorial and Museum Studies) (MA(CuratMuseumSt)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Master of Arts (Curatorial and Museum Studies), the student must complete satisfactorily a program of study consisting of:

- 1. Core courses to the value of 6 units
- 2. Elective courses to the value of 18 units

3. Research equivalent courses to the value of 12 units in the form of a research project

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 6 units.

ARTH 5201 Interrogating Australian Colonial Art (6 units)

ARTH 5202 Studies in Asian Art (6 units)

ARTH 5203 Studies in Australian Art (6 units)

ARTH 5203EX Studies in Australian Art (6 units)

ARTH 5204 European Art: Renaissance to Revolutions (6 units)

ARTH 5204EX European Art: Renaissance to Revolutions (6 units)

ARTH 5213 Studies in South East Asian Art (6 units)

ARTH 5215 Modern Australian Art (6 units)

# **Research Project**

To satisfy the requirements for Research Project students must complete courses to the value of 12 units.

Students are required to take both the Part A and the matching Part B course.

ARTH 5522 Curatorial and Museum Studies A (6 units)

ARTH 5523 Curatorial and Museum Studies B (6 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 18 units.

ARTH 5200 Studies in European Paintings Connoisseurship (6 units)

ARTH 5201 Interrogating Australian Colonial Art (6 units)

ARTH 5202 Studies in Asian Art (6 units)

ARTH 5203 Studies in Australian Art (6 units)

ARTH 5203EX Studies in Australian Art (6 units)

ARTH 5204 European Art: Renaissance to Revolutions (6 units)

ARTH 5204EX European Art: Renaissance to Revolutions (6 units)

ARTH 5206 Art Museum Internship (6 units)

ARTH 5207 Curatorial Placement (6 units)

ARTH 5208 Studies in Contemporary Art (6 units)

ARTH 5209 Studies in Australian Indigenous Art (6 units)

ARTH 5209EX Studies in Australian Indigenous Art (6 units)

ARTH 5210 Studies in British Art (6 units)

ARTH 5211 Studies in Decorative Art and Design (6 units)

ARTH 5212 Studies in Japanese Art (6 units)

ARTH 5212EX Studies in Japanese Art (6 units)

ARTH 5213 Studies in South East Asian Art (6 units)

ARTH 5214 Studies in Modern Art (6 units)

ARTH 5214EX Studies in Modern Art (6 units)

ARTH 5215 Modern Australian Art (6 units)

ARTH 5216 Empire, Nation, Metropolis: Nineteenth Century Art (6 units)

ARTH 5217 Portraiture and Power (6 units)

ARTH 5217EX Portraiture and Power (6 units)

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# Master of Arts (Curatorial and Museum Studies) (MA(CuratMuseumSt)) contact us on 1800 061 459. The University of Adelaide assumes no responsibility for the accuracy of information provided by third parties. CRICOS 00123M © The University of Adelaide.

# Master of Arts (Studies in Art History) ( MA(StArtHist))

#### **Program Code**

**MASAH** 

# **Minimum Units Completion**

36

#### **Standard Duration**

1.5 Years

## **Program Faculty**

Faculty of Arts

## **AOF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program is offered jointly by the University of Adelaide and the Art Gallery of South Australia. Students will be introduced to art history and they will undertake an in-depth study of four courses in art history and they will extend their study in one course area in a research dissertation. They will develop the research skills necessary to investigate essential issues in art history including skills in visual analysis. They will be introduced to some of the issues involved in curating exhibitions and the principal questions associated with connoisseurship. Classes are held late afternoon.

Applicants for admission to the program must have qualified for an Honours degree of the University at IIA level or higher, in an appropriate field of study or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University or have qualified for the Graduate Diploma in Art History with a minimum GPA of 6.0.

The Master of Arts (Studies in Art History) is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 1.5 years.

## Academic Program Rules for Master of Arts (Studies in Art History) ( MA(StArtHist))

There shall be a Master of Arts (Studies in Art History) ( MA(StArtHist)).

# Qualification Requirements Academic Program

To qualify for the degree of Master of Arts (Studies in Art History) the student must complete satisfactorily a program of study consisting of:

- 1. Core courses to the value of 6 units
- 2. Elective courses to the value of 18 units
- 3. Research equivalent courses to the value of 12 units in the form of a research dissertation

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 6 units.

ARTH 5201 Interrogating Australian Colonial Art (6 units)

ARTH 5202 Studies in Asian Art (6 units)

ARTH 5203 Studies in Australian Art (6 units)

ARTH 5203EX Studies in Australian Art (6 units)

ARTH 5204 European Art: Renaissance to Revolutions (6 units)

ARTH 5204EX European Art: Renaissance to Revolutions (6 units)

ARTH 5213 Studies in South East Asian Art (6 units)

ARTH 5215 Modern Australian Art (6 units)

#### **Research Dissertation**

To satisfy the requirements for Research Dissertation students must complete courses to the value of 12 units.

Students must complete a research dissertation of 18,000 words:

ARTH 5520 Research Project in Art History F/T (12 units)

#### or

ARTH 5520EX Research Project in Art History F/T (12 units)

#### or

Students are required to take both the Part A and the matching Part B course.

ARTH 5521A Research Project in Art History P/T Part 1 (0 units)

ARTH 5521B Research Project in Art History P/T Part 2 (12 units)

#### or

Students are required to take both the Part A and the matching Part B course.

ARTH 5521AEX Research Project in Art History P/T Part 1 (0 units)

ARTH 5521BEX Research Project in Art History P/T Part 2 (12 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 18 units.

ARTH 5200 Studies in European Paintings Connoisseurship (6 units)

ARTH 5201 Interrogating Australian Colonial Art (6 units)

ARTH 5202 Studies in Asian Art (6 units)

ARTH 5203 Studies in Australian Art (6 units)

ARTH 5203EX Studies in Australian Art (6 units)

ARTH 5204 European Art: Renaissance to Revolutions (6 units)

ARTH 5204EX European Art: Renaissance to Revolutions (6 units)

ARTH 5206 Art Museum Internship (6 units)

ARTH 5207 Curatorial Placement (6 units)

ARTH 5208 Studies in Contemporary Art (6 units)

ARTH 5209 Studies in Australian Indigenous Art (6 units)

ARTH 5209EX Studies in Australian Indigenous Art (6 units)

ARTH 5210 Studies in British Art (6 units)

ARTH 5211 Studies in Decorative Art and Design (6 units)

ARTH 5212 Studies in Japanese Art (6 units)

ARTH 5212EX Studies in Japanese Art (6 units)

ARTH 5213 Studies in South East Asian Art (6 units)

ARTH 5214 Studies in Modern Art (6 units)

ARTH 5214EX Studies in Modern Art (6 units)

# Master of Arts (Studies in Art History) ( MA(StArtHist))

ARTH 5215 Modern Australian Art (6 units)

ARTH 5216 Empire, Nation, Metropolis: Nineteenth Century Art (6 units)

ARTH 5217 Portraiture and Power (6 units)
ARTH 5217EX Portraiture and Power (6 units)

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**MAHMC** 

**Minimum Units Completion** 

48

**Standard Duration** 

2 Years

**Program Faculty** 

Faculty of Arts

**AQF Level** 

09

**Academic Year** 

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program is offered jointly by the University of Adelaide and the Art Gallery of South Australia. Students will be introduced to art history and undertake an in-depth study of four courses in art history, and they will extend their study in one course area in a research dissertation in Art History. They will also develop the research skills necessary to investigate essential issues in art history including skills in visual analysis, and they will be introduced to some of the principal questions associated with connoisseurship. Students also undertake two courses in Curatorial and Museum Studies which are taught in the Art Gallery around objects in the collection, and the University. Topics covered include collection development and management, databases and registration, display and interpretation of objects and the researching, designing, mounting and marketing of exhibitions in a range of museums and galleries. Most classes are held late afternoon. The Master of Arts (Studies in Art History) and Master of Arts (Curatorial and Museum Studies) is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 2 years.

# Academic Program Rules for Master of Arts (Studies in Art History) and Master of Arts (Curatorial and Museum Studies) (MA(StArtHist) and MA(CuratMuseumSt))

There shall be a Master of Arts (Studies in Art History) and Master of Arts (Curatorial and Museum Studies) (MA(StArtHist) and MA(CuratMuseumSt)).

# **Qualification Requirements Academic Program**

To qualify for the Double degree of Master of Arts (Studies in Art History) and Master of Arts (Curatorial and Museum Studies), the student must complete satisfactorily a program of study consisting of:

1. Core courses to the value of 6 units

- 2. Elective courses to the value of 18 units
- 3. Research equivalent courses to the value of 12 units in the form of a research dissertation
- 4. Research equivalent courses to the value of 12 units in the form of a research project

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 6 units.

ARTH 5201 Interrogating Australian Colonial Art (6 units)

ARTH 5202 Studies in Asian Art (6 units)

ARTH 5203 Studies in Australian Art (6 units)

ARTH 5203EX Studies in Australian Art (6 units)

ARTH 5204 European Art: Renaissance to Revolutions (6 units)

ARTH 5204EX European Art: Renaissance to Revolutions (6 units)

ARTH 5213 Studies in South East Asian Art (6 units)

ARTH 5215 Modern Australian Art (6 units)

# **Research Projects**

To satisfy the requirements for Research Projects students must complete courses to the value of 12 units.

All of the following courses must be completed:

ARTH 5522 Curatorial and Museum Studies A (6 units)

ARTH 5523 Curatorial and Museum Studies B (6 units)

#### **Research Dissertation**

To satisfy the requirements for Research Dissertation students must complete courses to the value of 12 units.

Students must complete a research dissertation of 18,000 words:

ARTH 5520 Research Project in Art History F/T (12 units)

#### or

ARTH 5520EX Research Project in Art History F/T (12 units)

## or

Students are required to take both the Part A and the matching Part B course.

ARTH 5521A Research Project in Art History P/T Part 1 (0 units)

ARTH 5521B Research Project in Art History P/T Part 2 (12 units)

#### or

Students are required to take both the Part A and the matching Part B course.

ARTH 5521AEX Research Project in Art History P/T Part 1 (0 units)

ARTH 5521BEX Research Project in Art History P/T Part 2 (12 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 18 units.

ARTH 5200 Studies in European Paintings Connoisseurship (6 units)

ARTH 5201 Interrogating Australian Colonial Art (6 units)

ARTH 5202 Studies in Asian Art (6 units)

ARTH 5203 Studies in Australian Art (6 units)

ARTH 5203EX Studies in Australian Art (6 units)

ARTH 5204 European Art: Renaissance to Revolutions (6 units)

# Master of Arts (Studies in Art History) and Master of Arts (Curatorial and Museum Studie

ARTH 5204EX European Art: Renaissance to Revolutions (6 units)

ARTH 5206 Art Museum Internship (6 units)

ARTH 5207 Curatorial Placement (6 units)

ARTH 5208 Studies in Contemporary Art (6 units)

ARTH 5209 Studies in Australian Indigenous Art (6 units)

ARTH 5209EX Studies in Australian Indigenous Art (6 units)

ARTH 5210 Studies in British Art (6 units)

ARTH 5211 Studies in Decorative Art and Design (6 units)

ARTH 5212 Studies in Japanese Art (6 units)

ARTH 5212EX Studies in Japanese Art (6 units)

ARTH 5213 Studies in South East Asian Art (6 units)

ARTH 5214 Studies in Modern Art (6 units)

ARTH 5214EX Studies in Modern Art (6 units)

ARTH 5215 Modern Australian Art (6 units)

ARTH 5216 Empire, Nation, Metropolis: Nineteenth Century Art (6 units)

ARTH 5217 Portraiture and Power (6 units)

ARTH 5217EX Portraiture and Power (6 units)

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**MATTC** 

**Minimum Units Completion** 

48

**Standard Duration** 

2 Years

**Program Faculty** 

Faculty of Arts

**AOF Level** 

09

**Academic Year** 

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program is designed for students fluent in both Chinese and English seeking a career as a professional translator. It provides students with skills and knowledge in cultural and social studies, cross-cultural communication and practical skills in translation. Students will undertake either a 9 unit or 12 unit (extended) research dissertation. The 12 unit dissertation can lead to admission to a Doctor of Philosophy program. The program is approved by the National Accreditation Authority for Translators and Interpreters (NAATI). Students who successfully complete the Masters program and achieve the required level of performance in the relevant assessment will be recommended by the University of Adelaide for NAATI Translator accreditation at the professional level. The Master of Arts (Translation and Transcultural Communication) is an AQF Level 9 Masters

Extension qualification with a standard full-time duration of 2 years.

# Academic Program Rules for Master of Arts (Translation and Transcultural Communication) (MA(TrnsltnTrnscultComm))

There shall be a Master of Arts (Translation and Transcultural Communication) (MA(TrnsltnTrnscultComm)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Master of Arts (Translation and Transcultural Communication), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units, comprising:

- 1. Core courses to the value of 30 units
- 2. Elective courses to the value of 6 units
- 3. Research equivalent courses to the value of 9 units in the form of a research thesis plus

# Master of Arts (Translation and Transcultural Communication) (MA(TrnsltnTrnscultComm

additional elective courses to the value of 3 units,

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Research equivalent courses to the value of 12 units in the form of an extended research thesis

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 30 units.

All of the following courses must be completed:

CHIN 5003 Research Method and Writing (6 units)

CHIN 5008 Advanced Language Studies for Translation (3 units)

CHIN 5009 Advanced Translation: English to Chinese (3 units)

CHIN 5010 Advanced Translation: Chinese to English (3 units)

CHIN 5011 Business and Legal Translation (3 units)

CHIN 5012 Professional Translation and Translators (3 units)

CHIN 5013 Reconciling Chinese and Western Thinking (3 units)

CHIN 5014 <u>Translation and Negotiating Cultures</u> (3 units)

CHIN 5015 <u>Translation Internship</u> (3 units)

#### **Research Dissertation**

To satisfy the requirements for Research Dissertation students must complete courses to the value of 12 units.

# Option 1

CHIN 5007 Transcultural Communication/Translation Thesis (9 units)

#### and

Additional Elective courses to the value of 3 units.

#### **Option 2**

All of the following courses must be completed:

CHIN 5006 Transcultural Comm/Translation Thesis - Extended (12 units)

#### **Electives**

To satisfy the requirements for Electives students must complete courses to the value of 6 units.

Courses to the value of 6 units from the following:

ASIA 3002 <u>Australia and the Asia-Pacific</u> (3 units)

CHIN 3006 Translation for Chinese Speakers: Chinese-English (3 units)

CHIN 3221 Translation for Chinese Speakers: English-Chinese (3 units)

LING 3019 Languages in the C21: Cultural Contact & New Words (3 units)

LING 5004 Meaning as Choice (6 units)

LING 5020 Discourse Analysis (6 units)

POLIS 2113 Chinese Economy, Politics and Business (3 units)

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**MEDUC** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

# **Program Faculty**

Faculty of Arts

## **AOF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of Education is designed for educators who wish to strengthen curriculum development, teaching areas, discipline study areas or develop areas of education such as educational leadership or online learning. It is also suitable for trainers, educational consultants or any domestic or international student wishing to study Education to teach in a higher education environment or develop their research capacity to transition into educational research.

The Master of Education is an AQF Level 9 Masters Conversion qualification with a standard full-time duration of 2 years.

# Academic Program Rules for Master of Education (MEd)

There shall be a Master of Education (MEd).

# Qualification Requirements Academic Program

To qualify for the degree of Master of Education, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units, comprising:

- 1. Core courses to the value of 21 units
- 2. Elective courses to the value of 15 units
- 3. Research equivalent courses to the value of 12 units in the form of a research dissertation, or
- 4. Research equivalent courses to the value of 6 units in the form of a research project, plus additional Elective courses to the value of 6 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 21 units.

Courses to the value of 21 units from the following:

EDUC 6550 Educational Policy Studies (3 units)

EDUC 6551 Curriculum Development and Innovation (3 units)

EDUC 6552 Pedagogical Engagement & Learning (3 units)

EDUC 6553 Assessment and Evaluation (3 units)

EDUC 7054 Research Design (3 units)

EDUC 7011 Introduction to Quantitative Methods (3 units)

EDUC 7020 Qualitative Approaches to Research (3 units)

# Research Dissertation/Project

To satisfy the requirements for Research Dissertation/Project students must complete courses to the value of 12 units.

# **Research Dissertation Option**

Courses to the value of 12 units from the following: EDUC 7033 Education Dissertation (12 Unit) (12 units)

# **Research Project Option**

Courses to the value of 6 units from the following: EDUC 7031 Education Major Project (6 Unit) (6 units)

#### and

Courses to the value of 6 units from the following:

EDUC 7013 Educational Leadership in Diverse Contexts (3 units)

EDUC 7015 Measurement, Assessment & Evaluation (3 units)

EDUC 7021 Advanced Quantitative Educational Research (3 units)

EDUC 7059 Advanced Qualitative Research (3 units)

EDUC 5418 Intro to English Language Studies for Teachers (3 units)

EDUC 5419 Language and Culture (3 units)

EDUC 5420 TESOL in Pract - Lesson Planning & Teaching Pract (3 units)

EDUC 5421 TESOL Methodology (3 units)

EDUC 7008 Indigenous Education (3 units)

EDUC 7018 Neuroscience and Education (3 units)

EDUC 7055 Research Communication (3 units)

EDUC 7058 Research Processes (3 units)

EDUC 7063 Online Learning (3 units)

## **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 15 units.

Courses to the value of up to 15 units may be taken from the following:

EDUC 7013 Educational Leadership in Diverse Contexts (3 units)

EDUC 7015 Measurement, Assessment & Evaluation (3 units)

EDUC 7021 Advanced Quantitative Educational Research (3 units)

EDUC 7059 Advanced Qualitative Research (3 units)

EDUC 5418 Intro to English Language Studies for Teachers (3 units)

EDUC 5419 Language and Culture (3 units)

EDUC 5420 TESOL in Pract - Lesson Planning & Teaching Pract (3 units)

# Master of Education (MEd)

EDUC 5421 TESOL Methodology (3 units)

EDUC 7008 Indigenous Education (3 units)

EDUC 7018 Neuroscience and Education (3 units)

EDUC 7055 Research Communication (3 units)

EDUC 7058 Research Processes (3 units)

EDUC 7063 Online Learning (3 units)

#### or

Courses to the value of up to 9 units may be taken from the following:

Other postgraduate coursework courses deemed by the faculty to be appropriate in Education including Mathematics, Science, Information Technology, Languages, History, Geography, Psychology, English, ESL, Music and Business to the value of up to 9 units.

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# Master of Environmental Policy and Management (MEnvPolicyMgt)

#### **Program Code**

**MENPM** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

# **Program Faculty**

Faculty of Arts

#### **AOF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program provides students with an understanding of the principles and practice of environmental policy, planning and governance. It addresses how global warming, water shortages, deforestation and the like are to be managed now and into the future. The program targets three distinct audiences: recent graduates seeking a career in environmental management; mid-career professionals looking to update their knowledge in the fast-changing domain of environmental governance and management; and those wishing to undertake further research on these topics. Applicants seeking entry to the program must have completed the Graduate Diploma in Environmental Policy and Management with a minimum GPA of 5.0.

The Master of Environmental Policy and Management is an AQF Level 9 Masters Conversion qualification with a standard full-time duration of 2 years.

# Academic Program Rules for Master of Environmental Policy and Management (MEnvPolicyMgt)

There shall be a Master of Environmental Policy and Management (MEnvPolicyMgt).

# **Qualification Requirements Academic Program**

To qualify for the degree of Master of Environmental Policy and Management, the student must complete satisfactorily a program of study consisting of: In the Research Specialisation:

- 1. Core courses to the value of 12 units
- 2. Elective courses to the value of 12 units
- 3. Research equivalent courses to the value of 24 units in the form of a research dissertation

# Master of Environmental Policy and Management (MEnvPolicyMgt)

In the Coursework Specialisation:

- 1. Core courses to the value of 12 units
- 2. Elective courses to the value of 24 units
- 3. Research equivalent courses to the value of 12 units in the form of a research dissertation

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 12 units.

GEOG 5001 Research Design and Methods (6 units)

GEOG 5002 Environmental Planning and Governance (6 units)

#### **Research Dissertation**

To satisfy the requirements for Research Dissertation students must complete courses to the value of 12 units.

# **Research Specialisation**

Students are required to take both the Part A and the matching Part B course.

All of the following courses must be completed:

GEOG 5550A Dissertation Env Pol & Mgt (Applied) F/T Part 1 (0 units)

GEOG 5550B Dissertation Env Pol & Mgt (Applied) F/T Part 2 (24 units)

or

All of the following courses must be completed:

GEOG 5551A Dissertation Env Pol & Mgt (Applied) P/T Cont (0 units)

GEOG 5551B Dissertation Env Pol & Mgt (Applied) P/T Final (24 units)

# **Coursework Specialisation**

All of the following courses must be completed:

GEOG 5500 Dissertation Environmental Policy & Management F/T (12 units)

or

All of the following courses must be completed:

GEOG 5501A <u>Dissertation Environmental Policy&Management P/T 1</u> (0 units)

GEOG 5501B Dissertation Environmental Policy&Management P/T 2 (12 units)

# **Elective Courses - Research Specialisation**

To satisfy the requirements for Elective Courses - Research Specialisation students must complete courses to the value of 12 units.

Courses to the value of at least 6 units from the following:

GEOG 5003 Environmental Impact Assessment (6 units)

GEOG 5004 Environmental Economics and Policy (6 units)

GEOG 5005 Community Engagement (6 units)

GEOG 5006 People and Environment in the Asia-Pacific Region (6 units)

GEOG 5007 Applied Spatial Analysis (6 units)

GEOG 5009 Regional Planning (6 units)

GEOG 5045 Valuing the Environment (6 units)

GEOG 5046 ICTs and Sustainability (6 units)

## Master of Environmental Policy and Management (MEnvPolicyMgt)

or

Courses to the value of up to 6 units may be taken from the following:

Other postgraduate coursework courses offered by the University that are available to the student, with the approval of the Program Coordinator.

GEOG 5011EX Introduction to Climate Adaptation (3 units)

GEOG 5012EX Identifying Risks and Vulnerabilities (3 units)

GEOG 5013EX Communication & Evaluation of Climate Adaptation (3 units)

GEOG 5014EX Adaptation Options for Management (3 units)

#### **Elective Courses - Coursework Specialisation**

To satisfy the requirements for Elective Courses - Coursework Specialisation students must complete courses to the value of 24 units.

Courses to the value of 18 units from the following:

GEOG 5003 Environmental Impact Assessment (6 units)

GEOG 5004 Environmental Economics and Policy (6 units)

GEOG 5005 Community Engagement (6 units)

GEOG 5006 People and Environment in the Asia-Pacific Region (6 units)

GEOG 5007 Applied Spatial Analysis (6 units)

GEOG 5009 Regional Planning (6 units)

GEOG 5045 Valuing the Environment (6 units)

GEOG 5046 ICTs and Sustainability (6 units)

Courses to the value of 6 units from the following:

Other postgraduate coursework courses offered by the University that are available to the student, with the approval of the Program Coordinator.

GEOG 5011EX Introduction to Climate Adaptation (3 units)

GEOG 5012EX Identifying Risks and Vulnerabilities (3 units)

GEOG 5013EX Communication & Evaluation of Climate Adaptation (3 units)

GEOG 5014EX Adaptation Options for Management (3 units)

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## Master of Music (Performance and Pedagogy) (MMus(PerfPed))

#### **Program Code**

**MMUPP** 

**Minimum Units Completion** 

48

**Standard Duration** 

2 Years

**Program Faculty** 

Faculty of Arts

**AOF Level** 

09

**Academic Year** 

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program develops advanced levels of expertise in pedagogy (learning, teaching and related processes) and performance while developing a thorough understanding of their relationship. Graduates commence dual careers as performers in one or more specialist branches such as solo performance, chamber music or orchestral playing, and secondly as teachers able to function successfully in a wide variety of settings and circumstances.

Two minor recitals, with pedagogy related themes, are undertaken in Year 1, and a major recital is undertaken in Year 2. Individual tuition is provided each year. Pedagogy courses are taught in seminars and workshops with off-campus teaching practice in selected schools and colleges. Students seeking admission will be required to audition. Audition material should be supplied in a CD or DVD format. A 'live' audition is not required. The CD or DVD should clearly state the date on which the recording was made and whether it represents a 'live' performance, commercial release or radio broadcast. The recorded works must meet the relevant audition criteria (https://music.adelaide.edu.au/future/pgrad/applycoursework/).

The Master of Music (Performance and Pedagogy) is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 2 years.

# Academic Program Rules for Master of Music (Performance and Pedagogy) (MMus(PerfPed))

There shall be a Master of Music (Performance and Pedagogy) (MMus(PerfPed)).

# Qualification Requirements Academic Program

To qualify for the degree of Master of Music (Performance and Pedagogy), the student must complete satisfactorily a program of study consisting of:

## Master of Music (Performance and Pedagogy) (MMus(PerfPed))

- 1. Core courses to the value of 36 units
- 2. Research equivalent courses to the value of 12 units in the form of a major recital

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 36 units.

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course.

MUSPED 6001 Pedagogy Seminar IV (6 units)

MUSPED 6002 Pedagogy Practicum IV (6 units)

MUSPFPED 7003 Pedagogy Research Project (6 units)

MUSPFPED 6015A Pedagogy Recital IV Part 1 (0 units)

MUSPFPED 6015B Pedagogy Recital IV Part 2 (6 units)

MUSPFPED 6016A Pedagogy Project IV Part 1 (0 units)

MUSPFPED 6016B Pedagogy Project IV Part 2 (6 units)

#### **Recitals**

To satisfy the requirements for Recitals students must complete courses to the value of 12 units.

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course.

PERF 6008A Major Recital IV part 1 (0 units)

PERF 6008B Major Recital IV part 2 (12 units)

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#### **Program Code**

**MMUPS** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

#### **Program Faculty**

Faculty of Arts

#### **AOF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of Music (Performance Studies) is a skill based course focusing on traditional approaches to classical or jazz performance in addition to the study of works by leading composers of the twentieth century and recent times. Students can develop solo as well as ensemble performance skills.

Students seeking admission will be required to audition. Audition material should be supplied in a CD or DVD format. A 'live' audition is not required. The CD or DVD should clearly state the date on which the recording was made and whether it represents a 'live' performance, commercial release or radio broadcast. The recorded works must meet the relevant audition criteria (https://music.adelaide.edu.au/future/pgrad/applycoursework/).

The Master of Music (Performance Studies) is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 2 years.

#### Academic Program Rules for Master of Music (Performance Studies) (MMus(PerfSt))

There shall be a Master of Music (Performance Studies) (MMus(PerfSt)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Master of Music (Performance Studies), the student must complete satisfactorily a program of study consisting of:

- 1. Core courses to the value of 24 units
- 2. Elective courses to the value of 12 units
- 3. Research equivalent courses to the value of 12 units in the form of a major recital

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 24 units.

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course.

PERF 6008A Major Recital IV part 1 (0 units)

PERF 6008B Major Recital IV part 2 (12 units)

MUSPERF 6015 Minor Recital IV (6 units)

MUSPERF 6016 Negotiated Project IV (6 units)

#### **Recitals**

To satisfy the requirements for Recitals students must complete courses to the value of 12 units.

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course.

PERF 7024A Major Recital V part 1 (0 units)

PERF 7024B Major Recital V part 2 (12 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 12 units.

Courses to the value of 12 units from the following:

Students are required to take both the Part A and the matching Part B course.

PERF 7021 Professional Project V A (6 units)

PERF 7022 Professional Project V B (6 units)

PERF 7023A Minor Recital V part 1 (0 units)

PERF 7023B Minor Recital V part 2 (6 units)

PERF 7025A Ensemble V part 1 (0 units)

PERF 7025B Ensemble V part 2 (6 units)

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## Professional Certificate in Art History (ProfCertArtHist)

#### **Program Code**

**PCART** 

## **Minimum Units Completion**

6

#### **Standard Duration**

3 months

#### **Program Faculty**

Faculty of Arts

## **AQF** Level

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program is offered jointly by the University of Adelaide and the Art Gallery of South Australia. Students will be introduced to art history and they will undertake an in-depth study of one course in art history. They will develop the research skills necessary to investigate essential issues in art history including skills in visual analysis. They will be introduced to some of the issues involved in curating exhibitions and the principal questions associated with connoisseurship. Classes are held late afternoon.

The Professional Certificate in Art History is not an AQF qualification type.

The Professional Certificate in Art History has a standard duration of 0.5 years part-time.

## Academic Program Rules for Professional Certificate in Art History (ProfCertArtHist)

There shall be a Professional Certificate in Art History (ProfCertArtHist).

# **Qualification Requirements Academic Program**

To qualify for the Professional Certificate in Art History, the student must complete satisfactorily a program of study consisting of:

1. Core courses to the value of 6 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 6 units.

Courses to the value of 6 units from the following:

### Professional Certificate in Art History (ProfCertArtHist)

ARTH 5200 Studies in European Paintings Connoisseurship (6 units)

ARTH 5201 Interrogating Australian Colonial Art (6 units)

ARTH 5202 Studies in Asian Art (6 units)

ARTH 5203 Studies in Australian Art (6 units)

ARTH 5203EX Studies in Australian Art (6 units)

ARTH 5204 European Art: Renaissance to Revolutions (6 units)

ARTH 5204EX European Art: Renaissance to Revolutions (6 units)

ARTH 5208 Studies in Contemporary Art (6 units)

ARTH 5209 Studies in Australian Indigenous Art (6 units)

ARTH 5209EX Studies in Australian Indigenous Art (6 units)

ARTH 5210 Studies in British Art (6 units)

ARTH 5211 Studies in Decorative Art and Design (6 units)

ARTH 5212 Studies in Japanese Art (6 units)

ARTH 5212EX Studies in Japanese Art (6 units)

ARTH 5213 Studies in South East Asian Art (6 units)

ARTH 5214 Studies in Modern Art (6 units)

ARTH 5214EX Studies in Modern Art (6 units)

ARTH 5215 Modern Australian Art (6 units)

ARTH 5216 Empire, Nation, Metropolis: Nineteenth Century Art (6 units)

ARTH 5217 Portraiture and Power (6 units)

ARTH 5217EX Portraiture and Power (6 units)

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## **Professional Certificate in Education (ProfCertEd)**

#### **Program Code**

**PCED** 

## **Minimum Units Completion**

6

#### **Standard Duration**

6 months

#### **Program Faculty**

Faculty of Arts

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Professional Certificate in Education is designed to provide specialist training in any area of Education. Students must have qualified for a degree from the University of Adelaide or a degree from another institution accepted by the Faculty for the purpose as equivalent.

The Professional Certificate in Education is nested within the University's Master of Education program.

Graduates of this program will NOT be eligible for teacher registration.

The Professional Certificate in Education is not an AQF qualification type.

# Academic Program Rules for Professional Certificate in Education (ProfCertEd)

There shall be a Professional Certificate in Education (ProfCertEd).

## Qualification Requirements Academic Program

To qualify for the Professional Certificate in Education, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 6 units, comprising:

1. Core courses to the value of 6 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 6 units.

Courses to the value of 6 units from the following:

### **Professional Certificate in Education (ProfCertEd)**

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EDUC 6550 Educational Policy Studies (3 units)
EDUC 6551 Curriculum Development and Innovation (3 units)
EDUC 6552 Pedagogical Engagement & Learning (3 units)
EDUC 6553 Assessment and Evaluation (3 units)
EDUC 7013 Educational Leadership in Diverse Contexts (3 units)
EDUC 7015 Measurement, Assessment & Evaluation (3 units)
EDUC 7021 Advanced Quantitative Educational Research (3 units)
EDUC 7059 Advanced Qualitative Research (3 units)
EDUC 7011 Introduction to Quantitative Methods (3 units)
EDUC 7020 Qualitative Approaches to Research (3 units)
EDUC 7031 Education Major Project (6 Unit) (6 units)
EDUC 7008 Indigenous Education (3 units)
EDUC 7018 Neuroscience and Education (3 units)
EDUC 5418 Intro to English Language Studies for Teachers (3 units)
EDUC 5419 Language and Culture (3 units)
EDUC 5420 TESOL in Pract - Lesson Planning & Teaching Pract (3 units)
EDUC 5421 TESOL Methodology (3 units)
EDUC 7054 Research Design (3 units)
EDUC 7055 Research Communication (3 units)
EDUC 7058 Research Processes (3 units)
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Program	Code
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**PCEPM** 

**Minimum Units Completion** 

6

**Standard Duration** 

6 months

**Program Faculty** 

Faculty of Arts

**AOF Level** 

80

**Academic Year** 

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program provides students with an understanding of the principles and practice of environmental policy, planning and governance. It addresses how global warming, water shortages, deforestation and the like are to be managed now and into the future. The program targets three distinct audiences: recent graduates seeking a career in environmental management; mid-career professionals looking to update their knowledge in the fast-changing domain of environmental governance and management; and those wishing to undertake further research on these topics. The Professional Certificate in Environmental Policy and Management is not an AQF qualification type. The Professional Certificate in Environmental Policy and Management has a standard part-time duration of 0.5 years.

# Academic Program Rules for Professional Certificate in Environmental Policy and Management (ProfCertEnvPolicyMgt))

There shall be a Professional Certificate in Environmental Policy and Management (ProfCertEnvPolicyMgt)).

# **Qualification Requirements Academic Program**

To qualify for the Professional Certificate in Environmental Policy and Management, the student must complete satisfactorily a program of study consisting of:

1. Core courses to the value of 6 units

#### **Core Courses**

# Professional Certificate in Environmental Policy and Management (ProfCertEnvPolicyMgt

To satisfy the requirements for Core Courses students must complete courses to the value of 6 units.

GEOG 5001 Research Design and Methods (6 units)

GEOG 5002 Environmental Planning and Governance (6 units)

GEOG 5003 Environmental Impact Assessment (6 units)

GEOG 5004 Environmental Economics and Policy (6 units)

GEOG 5005 Community Engagement (6 units)

GEOG 5006 People and Environment in the Asia-Pacific Region (6 units)

GEOG 5007 Applied Spatial Analysis (6 units)

GEOG 5009 Regional Planning (6 units)

GEOG 5010 Research Methods (3 units)

GEOG 5045 Valuing the Environment (6 units)

GEOG 5046 ICTs and Sustainability (6 units)

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2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

## 1 General

This document must be read in conjunction with:

- a. the General Academic Program Rules for Professional Doctorate Degrees (see under Adelaide Graduate Centre), and
- b. the Research Student Handbook, published by the Adelaide Graduate Centre.

The Research Student Handbook explains the procedures to be followed by students and contains guidelines on research and supervision for research degrees offered by the University. All students must comply with both the General Academic Program Rules for Professional Doctorate Degrees and the rules following below, and the procedures outlined in the Research Student Handbook. In addition to the General Academic Program Rules for Professional Doctorate Degrees in this publication, the following program specific rules apply to the Doctor of Education.

# 2 Academic Standing

A candidate for the Doctor of Education would normally be expected to hold education qualifications, either in addition to the requirements laid down in 2.1 and 2.2 of the Academic Program Rules for the Professional Doctorates, or as part of the earlier awards, such as Class II Honours.

## 3 Duration of Candidature

The normal program duration for the Doctor of Education will be 4 years of full-time equivalent (FTE) study.

# 4 Work for the Degree

- 4.1 For the Structured Program candidates must complete courses to the value of 24 units, comprising core courses to the value of 12 units and Elective courses to the value of 12 units from the following:
  - a. Compulsory Core Courses EDUC 8058 Research Processes ... 6 and EDUC 8054 Research Design... 6
  - b. **Elective Courses** EDUC 8009 Examination of Information and the Analysis of Frequency and Count Data ... 6 EDUC 8011 Introduction to Quantitative Educational Methods ... 6 EDUC 8020 Qualitative Approaches to Educational Research ... 6
- 4.2 For the Doctor of Education, the research undertaken shall take the form of a research project on a particular professional issue or context.
- 4.3 The project must contain an abstract that summarises the main findings presented and indicates how the project demonstrates a significant contribution to professional knowledge in education, learning or training.
- 4.4 The project must include an introduction which succinctly describes the professional problem or issue to be investigated, provides a critical review of the relevant literature in the area, identifies specific gaps in educational knowledge and understanding and outlines the aims of the project and the specific educational contexts in which the investigations take place.
- 4.5 The project must contain a conclusion showing the professional significance of the findings for educational theory and practice, making recommendations for their practical

# **Doctor of Education (EdD)**

implementation in educational or broader learning contexts and for future research.

#### Available Courses:

EDUC 8011 Introduction to Quantitative Educational Methods (6 units)

EDUC 8020 Qualitative Approaches to Educational Research (6 units)

EDUC 8054 Research Design (6 units)

EDUC 8058 Research Processes (6 units)

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These Program Rules should be read in conjunction with the University's policies (<a href="http://www.adelaide.edu.au/policies">http://www.adelaide.edu.au/policies</a>) and the Research Student Handbook (<a href="http://www.adelaide.edu.au/graduatecentre/handbook/">http://www.adelaide.edu.au/graduatecentre/handbook/</a>). The Research Student Handbook explains the procedures to be followed by students and contains guidelines on research and supervision for research degrees offered by the University. All students must comply with both the Academic Program Rules and the procedures detailed in the Research Student Handbook.

# 1 Academic standing

- 1.1 The academic standing required for acceptance as a candidate for a Doctor of Philosophy in the University shall be:
  - a. a relevant Honours degree of Bachelor of the University of Adelaide that contains a research component deemed appropriate by the University and in which the candidate has achieved at least a IIA standard or
  - b. a relevant Master by Research degree of the University of Adelaide or
  - c. a relevant Master by Coursework degree of the University of Adelaide containing a minimum of 15 credit points by research, with an overall Grade Point Average (GPA) of 5.0 or higher and a GPA of 6.0 or higher in the Research Component.
- 1.2 A person who holds a qualification of another university as specified in 1.1 above, or equivalent thereof, may be accepted as a candidate provided that the program of study undertaken and the academic standard reached are equivalent to those required of a candidate who is a graduate of the University of Adelaide.
- 1.3 The University may accept as a candidate a graduate who does not qualify under Academic Program Rules 1.1 or 1.2 but who has demonstrated an outstanding level of academic achievement and is experienced in research as evidenced by significant research publications or written reports on research work done by the applicant.
- 1.4 Applicants for a Doctor of Philosophy must satisfy the minimum English language proficiency requirement as set by the University.

# 2 Credit for work previously completed

- 2.1 At the time of application, the University may grant credit in the program for the degree of Doctor of Philosophy for research undertaken in another program in the University or in another university or tertiary institution.
- 2.2 In consideration for acceptance under Academic Program Rule 2.1, the University must be satisfied that
  - a. the person is of such academic standing as would be required of other candidates for the degree and
  - b. the work for which credit is granted is both relevant and of a satisfactory standard.
- 2.3 Any credit granted for work undertaken within a higher degree by research program will reduce the RTS and candidature expiry dates, whilst any credit granted for work undertaken within a coursework program will reduce the candidature expiry date only. Where the candidate is a scholarship holder, the scholarship expiry date(s) will be reduced in parallel with the candidature expiry date.
- 2.4 Any application for credit must be approved by the Adelaide Graduate Centre to permit for the relevant adjustments to be made.

#### 3 Enrolment

- 3.1 A person shall not be enrolled as a candidate for the degree unless:
  - a. the applicant's proposed research topic is acceptable to the University and the

- School / Discipline responsible for the supervision of the candidate's work
- b. there are available at least two supervisors able to provide supervision of the proposed candidacy throughout its likely duration. The principal supervisor shall be a member of the academic staff of the School / Discipline of the University in which the candidate is enrolled and
- c. suitable resources and facilities are available (either in the University or, by arrangement acceptable to the Faculty, elsewhere) for the proposed research to be undertaken.
- 3.2 Each candidate (including those on remote candidature) will be enrolled on a provisional basis until they have satisfactorily completed:
  - a. the first 12 months of the degree or half-time equivalent and
  - b. the major review of progress, or, where applicable, the extended major review of progress.
- 3.3 Except with the permission of the Dean of Graduate Studies, a candidate may not enrol concurrently in another academic program.
- 3.4 Except with the permission of the Dean of Graduate Studies, a candidate who is permitted to enrol concurrently in another academic program and who is granted leave must intermit all academic programs in which he / she is enrolled.

# 4 Duration of candidature and mode of study

- 4.1 A candidate may proceed to the degree by full-time study or, if the Head of the School / Discipline concerned is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study.
- 4.2 Except in circumstances approved by the University, the work for the degree shall be completed and the thesis submitted:
  - a. in the case of a full-time candidate, not less than 2 years and not more than 4 years from the date of commencement of candidature
  - b. in the case of a half-time candidate, not less than 4 years and not more than 8 years from the date of commencement of candidature
  - c. in the case of a candidate granted credit under Academic Program Rule 2.1 the candidature shall normally expire
    - i. in the case of a full-time candidate, not less than 1 year and not more than 4 years from the date the candidate commenced work in the other program or
    - ii. in the case of a half-time candidate, not less than 2 years and not more than 8 years from the date the candidate commenced work in the other program.

# **5** Work for the degree

- 5.1 A candidate shall pursue an approved program of study and research under the control of the University and under the general guidance of supervisors appointed by the University whilst at all times abiding by the *Australian Code for the Responsible Conduct of Research* and associated policies of the University of Adelaide.
- 5.2 A minimum of 120 hours of transferable skills development shall be completed during candidature.
- 5.3 A research proposal must be agreed preferably within three, but no later than six months (or half-time equivalent) from the commencement of research.
- 5.4 The product of candidature will be a thesis that represents a significant contribution to knowledge in the discipline and which has been prepared in accordance with the University's *Specifications for Thesis* for the current year.
- 5.5 All work presented in the thesis (including any publications) must have been undertaken during the period of candidature.
- 5.6 The thesis will comprise 100% of the assessable content of the degree.
- 5.7 Irrespective of the format of the thesis, its content, in part or in total, must not have been

- accepted for any other degree in the name of the candidate at the University of Adelaide or other academic institution.
- 5.8 The candidate shall present the context and importance of the research at a School / Discipline seminar prior to thesis submission.

# **6** Academic Progress Milestones

- 6.1 Each candidate's academic progress will be formally reviewed at least once every twelve months.
- 6.2 Each candidate will complete a series of milestones, the core content and timing of which will be in accordance with the details and schedule specified in the Research Student Handbook; Schools may include additional discipline specific requirements.
- 6.3 Milestones will normally include:
  - a. the Adelaide Graduate Centre induction program and area induction
  - b. the core component of the structured program, including, the completion and presentation of the research proposal and, in the case of international research students, the integrated bridging program research
  - c. a major review of progress
  - d. annual reviews of progress in each calendar year following the year of enrolment
  - e. minor reviews of progress in each calendar year following the year of enrolment (remote candidates only)
  - f. a pre-submission review (where required by the Faculty) and
  - g. the development component of the structured program, including at a minimum any courses, activities and skills training deemed necessary by the School / Discipline. Where completion of courses, up to the value of 15 units, is required by the School / Discipline, or desired by the candidate, the courses will not be formally enrolled in or assessed, or, will be completed on a non-award basis.
- 6.4 Candidates whose provisional candidature is extended following a major review of progress (for up to six months in total) will undergo an extended major review at the end of this period.
- 6.5 The major review of progress referred to in 6.3c above will recommend confirmation of Doctor of Philosophy candidature, change to a Master by Research, or a further period of conditional candidature not exceeding 6 months, or termination.
- 6.6 Candidates granted a further period of conditional enrolment will undergo an extended major review at the end of this time period. No further periods of conditional enrolment will be permitted.
- 6.7 Milestones may be varied from time to time by approval of the Research Education and Development Committee.
- 6.8 Re-enrolment and the continuation of scholarship payments (where applicable) are conditional upon:
  - a. satisfactory progress being achieved in all reviews of progress undertaken in the preceding year and
  - b. completion of all required milestones.
- 6.9 A University of Adelaide Master by Research candidate who is qualified and permitted by the University to transfer into the Doctor of Philosophy will be deemed to have completed academic progress milestones 6.3a-c and transfer will confirm candidature in the degree.

## 7 Remote candidature

- 7.1 Initial enrolment as a remote candidate may be permitted on academic grounds where the School / Discipline concerned can ensure the provision of external supervision, facilities and affiliation to the satisfaction of the University.
- 7.2 Unless otherwise exempted, a remote candidate will be required to complete a period(s) of residence in the University of Adelaide as determined by the University in consultation with

- the School / Discipline concerned.
- 7.3 Notwithstanding Academic Program Rule 7.2, a remote candidate will normally be required to undertake his / her candidature in an internal attendance mode until such time as the Core Component of the Structured Program has been completed.
- 7.4 In accordance with Academic Program Rule 4.1, a remote candidate may proceed to the degree either by full-time or half-time study.
- 7.5 On the recommendation of the School / Discipline, the University at any time may permit an enrolled candidate to enrol as a remote candidate subject to the conditions specified in Academic Program Rules 7.1, 7.2, 7.3 and 7.4 above.
- 7.6 A remote candidate may be permitted to convert to an internal mode of attendance at any time and shall be subject to the conditions normally applied.
- 7.7 Notwithstanding Academic Program Rules 7.1–7.4 above, remote candidates are also required to abide by the other Academic Program Rules and guidelines for the Degree of Doctor of Philosophy.

# 8 Joint candidature

- 8.1 Enrolment as a joint candidate may be permitted where a program of cooperation has been formally agreed between the University of Adelaide and another institution for jointly awarded degrees.
- When it is proposed that the candidate spend the majority of candidature away from Adelaide, the University must approve conditions as in Academic Program Rule 7.1.
- 8.3 Upon successful completion of the work for the degree, the badges of both institutions may appear on the parchment awarded.
- 8.4 Candidates for a jointly awarded degree may be bound by special rules and conditions as detailed in the agreement between the University of Adelaide and the partner institution.

# 9 Absence from the University

Except for remote candidates, the University may, on the recommendation of the School / Discipline concerned, permit a candidate to pursue away from the University work connected with the research for the degree. Such permission may only be granted under special circumstances during provisional candidature.

# 10 Leave of absence

- 10.1 Subject to Academic Program Rule 10.2, a candidate whose work is interrupted for a period of time may be granted cumulative leave by the University of up to 12 months. If an application for leave is approved, the minimum and maximum periods specified in Academic Program Rule 4.2 will be adjusted accordingly, by adding the length of the approved leave.
- 10.2 Except in exceptional circumstances, candidates may not take leave:
  - a. during the twelve months immediately prior to their candidature expiry date or
  - b. during an extension of candidature or
  - c. during a candidature that has been reactivated for 12 months, following determination by the University that the candidate be not awarded the degree but be permitted to re-submit the thesis in a revised form.
- 10.3 In exceptional circumstances, the University may grant a candidate cumulative leave in excess of 12 months. Where a candidate is granted this exceptional leave, the University will endeavour to ensure, but cannot guarantee, that appropriate supervision and resources will be available to support the candidate on return from leave.
- 10.4 In some fields of study, time plays a critical role in the currency of the research. In such cases, the research project may no longer be current following leave and the University may not be able to secure supervision in an area where currency is compromised. Additionally, the University may not be able to accommodate an amendment to the research project.

Under these circumstances, continuation of candidature may not be possible and the only options will be:

- a. withdrawal by the candidate or
- b. termination of candidature by the University.
- 10.5 The candidature of a student who takes leave from the University without approval will be suspended immediately, on notification of the Adelaide Graduate Centre.
- 10.6 A candidate granted leave must inform the Adelaide Graduate Centre in writing of resumption of candidature within 2 weeks of the approved date of return.
- 10.7 A candidate seeking to extend a period of leave must apply in writing for an extension of leave at least 1 week prior to the originally approved date of return.

## 11 Withdrawal from candidature

A student may withdraw from candidature at any time. Candidature may be reinstated at a future date without academic consequences, subject to the continuing currency of the research undertaken prior to withdrawal and the currency of the research skills of the candidate. The approval of the Head of School and the ongoing availability of appropriate supervision and resources are also required.

# 12 Suspension of candidature

- 12.1 Candidature may be suspended for failure to comply with any formal requirement of candidature, including:
  - a. failing to abide by the responsibilities of research candidates as detailed in the Research Student Handbook
  - b. failing to undertake a required review of progress by the due date or extended due date
  - c. failing to respond to any University correspondence sent to the nominated mailing address or campus email address by the requested date of response
  - d. failing to accept reasonable offers of supervision facilitated by the University
  - e. taking leave without prior approval
  - f. failing to return from leave on the agreed date
  - g. failing to notify the Adelaide Graduate Centre of return from leave within 2 weeks of return and
  - h. non-payment of University fees and charges.
- 12.2 Reinstatement of a suspended candidature will only be permitted with the approval of the Head of School where:
  - a. the reason for the suspension has been addressed as specified in the Research Student Handbook
  - b. the research undertaken prior to suspension remains current and
  - c. appropriate supervision and resources are available to support the reinstated candidature.

# 13 Termination of candidature

- 13.1 The University may review the progress of a candidate at any time during the program of candidature and, if the candidate's progress is unsatisfactory, may terminate the candidature.
- 13.2 The University may terminate the candidature following a 12 month period of suspension for any of the reasons outlined in Academic Program Rule 12 above.
- 13.3 Candidature may be terminated when the University, at its sole discretion reserves the right to decline to appoint a supervisor where to do so would not be appropriate. Without limiting this discretion above the University may consider the following in making a determination:

supervisory eligibility and capacity, the quality of the research project and compliance with the responsibilities of research candidates as detailed in the Research Student Handbook.

13.4 A terminated candidature may only be reinstated following a successful appeal.

## 14 Extension of candidature

A candidate may be granted by the University one extension of candidature only of 12 months beyond the maximum period specified in Academic Program Rule 4. If the thesis has not been submitted by the end of the extended period the candidature will lapse.

# 15 Completion of thesis outside University

A candidate who has completed the equivalent of 2 years of full-time work under the control of the University, who has completed the experimental work (where appropriate) and whose progress is sufficiently well advanced to permit the satisfactory completion of the thesis outside the University, may be granted permission by the University to complete the writing-up of the thesis outside the University. If such permission is granted the candidate will be allowed either 12 months or until the end of candidature, whichever is the lesser, to submit the thesis. If the thesis has not been submitted by the end of the writing-up period the candidature will lapse.

# 16 Lapsed candidature

- 16.1 Candidature shall be deemed to have lapsed on the candidature expiry date where the candidate has not submitted for examination the thesis required under Academic Program Rule 5.3.
- A candidature, which has lapsed for not more than 12 months, may be resumed if the completed thesis, which has not departed from the field of study that was being pursued before the candidature lapsed, is subsequently submitted to the Director of the Adelaide Graduate Centre. The thesis will only be accepted for examination if the School / Discipline certifies that it is satisfactory to that School / Discipline.
- 16.3 Approval of the University is required for the resumption of a lapsed candidature under any other conditions.

#### 17 Intention to submit thesis

A candidate shall notify the Director of the Adelaide Graduate Centre, in writing, approximately 3 months before he / she expects to submit the thesis required under Academic Program Rule 18.1. A summary of the thesis, together with the proposed thesis title and abstract, shall be submitted prior to submission of the thesis.

# 18 Submission and examination of the thesis

- 18.1 On completion of the approved program of study and research, a candidate shall submit a thesis for examination in accordance with the University's *Specifications for Thesis* for the current year.
- 18.2 The University recognises that a thesis may be prepared in a variety of formats that are influenced by the Discipline or field of study. Approved thesis formats are detailed in the University's *Specifications for Thesis*. Candidates should consult their supervisor(s) before selecting an appropriate format.
- 18.3 The Head of School / Discipline shall certify that the thesis is worthy of examination.
- 18.4 Examiners of the Doctor of Philosophy thesis will assess whether the candidate has produced a thesis that:
  - a. displays original and critical thought

- b. is a significant contribution to knowledge
- c. relates the topic of research to the broader framework of the Discipline within which it falls and
- d. is clearly, accurately and cogently written and suitably illustrated and documented.

# 19 Appointment of examiners

- 19.1 Candidates shall have the right, prior to the commencement of the examination process, to identify people they do not wish to examine their thesis. Any such objections should be submitted to the Director of the Adelaide Graduate Centre, at the same time as the notification of intention to submit required under Academic Program Rule 17. Such objections do not serve as a veto.
- 19.2 Taking account of any objections raised under Academic Program Rule 19.1 and the recommendations of the Head of the relevant School / Discipline the University shall appoint two examiners who are external to the University. At least one examiner shall be an academic member or affiliate of a tertiary institution.
- 19.3 The candidate's supervisors shall not be eligible to act as examiners.
- 19.4 The examiners shall be requested to report in English and in such form as the University will determine and to recommend one of the alternatives listed in Academic Program Rule 20.1.
- 19.5 After consideration of the reports of the examiners, the University may appoint a third external examiner and / or an external arbitrator.

## 20 Examination results

- 20.1 After consideration of the reports of the examiners and such other information as it thinks fit, the University shall determine that:
  - 1. the candidate be awarded the degree unconditionally or
  - 2. the candidate be awarded the degree subject to the amendments specified in the examiners' reports or
  - 3. the candidate be not awarded the degree but be permitted to re-submit the thesis in a revised form or
  - 4. the candidate be not awarded the degree of Doctor of Philosophy.
- 20.2 In the case of a thesis presented for re-examination as provided for in Academic Program Rule 20.1(3), the thesis, as far as possible, will be assessed by the original examiners.
- 20.3 A thesis submitted for re-examination must be presented in the same format as the thesis presented for the original examination.
- 20.4 A thesis presented for re-examination will not be submitted for further re-examination.

## 21 Thesis amendments following examination

- 21.1 The time limits for revision of the thesis are:
  - a. 3 months where the examination result is to award the degree subject to the amendments specified in the examiners' reports (see Academic Program Rule 20.1(2)) and
  - b. 12 months where the examination result is not to award the degree but to permit resubmission of the thesis in a revised form (see Academic Program Rule 20.1(3)).
- 21.2 Candidates who require additional time to complete revisions must apply to the Dean of Graduate Studies for permission, stating the reasons for the request. The request should be endorsed by the principal supervisor and the Head of School / Discipline or the Postgraduate Coordinator.

# 22 Deposit of thesis

Such number of copies of a thesis and any other material on which the degree is awarded shall be deposited in the University Library or elsewhere as determined by the University. Unless otherwise determined by the University, the copies shall be available for loan and photocopy.

# 23 Loan or photocopy of thesis

A candidate who does not wish to allow the thesis to be lent or photocopied when it is deposited in the Library under Academic Program Rule 22 shall make a written application to the Director of the Adelaide Graduate Centre, at the same time as he / she notifies his or her intention to submit under Academic Program Rule 17. The withholding of such permission and the period of time involved shall be determined by the University.

## 24 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 25 Posthumous award

If a person dies after completing, or in the opinion of the University, substantially completing the requirements of the award, the University may confer the award posthumously.

# 26 Revoking the award

If the University is satisfied that, when the Doctorate was conferred on a person, the person

- a. did not possess the relevant qualifications, or
- b. had not completed the necessary requirements,

the Vice-Chancellor and President with authority devolved to him / her by Council may revoke the award. Upon revocation, the person is taken never to have received the award.

#### 27 Return of documents

If requested by the Dean of Graduate Studies, the recipient of a Doctorate must deliver to the University the documents certifying or evidencing the award.

#### 28 General

When, in the opinion of the University, special circumstances exist, the University, on the recommendation of the relevant School / Discipline in each case, may vary any of the provisions in Academic Program Rules 1–27 above.

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Doctor of Philosophy (PhD)

## **Higher Doctorate Degrees**

2016

These Program Rules should be read in conjunction with the University's policies (<a href="http://www.adelaide.edu.au/policies">http://www.adelaide.edu.au/policies</a>) and the Research Student Handbook (<a href="http://www.adelaide.edu.au/graduatecentre/handbook/">http://www.adelaide.edu.au/graduatecentre/handbook/</a>). The Research Student Handbook explains the procedures to be followed by students and contains guidelines on research and supervision for research degrees offered by the University. All students must comply with both the Academic Program Rules and the procedures detailed in the Research Student Handbook.

The General Higher Doctorate Academic Program Rules shall apply to the following Higher Doctorate programs at the University of Adelaide. The following Higher Doctorate degrees have no Specific Academic Program Rules and therefore are bound entirely by the General Higher Doctorate Academic Program Rules: Doctor of Health Sciences Doctor of Dental Science Doctor of Engineering Doctor of Letters Doctor of Music Doctor of Laws Doctor of Science

The Higher Doctorate awards are the highest of academic awards offered by the University and are awarded to candidates who are eminent in their respective field.

# 1 Academic standing

- 1.1 The Faculty shall only accept a candidate for a higher doctorate degree if it is satisfied that the submission represents a contribution of distinguished merit.
- 1.2 Candidates for a higher doctorate shall normally hold a Degree of the University of Adelaide and a Doctor of Philosophy from the University of Adelaide or another institution.
- 1.3 Notwithstanding Academic Program Rule 1.2, faculties may accept candidates who have qualified for a degree of another university or institution of higher education recognised by the University of Adelaide, and have a substantial demonstrable association with the research of the University.
- 1.4 No person shall be admitted to a higher doctorate degree before the expiration of at least 5 years after admission to the degree of Doctor of Philosophy or 8 years after admission to a Bachelor or Master degree.

# 2 Application

- 2.1 A person who desires to become a candidate for the degree shall give notice of the intended candidature in writing to the Dean of Graduate Studies, Adelaide Graduate Centre. At the same time and in a separate statement, the applicant shall furnish the following:
  - a. a detailed curriculum vitae
  - b. academic transcripts and parchments
  - c. a statement supporting the applicant's claim for the award of the degree
  - d. a statement detailing the applicant's past or current affiliation with the University of Adelaide
  - e. a statement declaring that none of the work has formed part or all of an award for another degree and
  - f. a list of publications / creative works / recordings to be included in the submission.

Copies of publications, creative works or recordings relevant to the application may be requested by the Faculty.

2.2 The Dean of Graduate Studies, Adelaide Graduate Centre will forward the application to the relevant Faculty for consideration.

## 3 Consideration of applications

3.1 The Faculty shall appoint a panel consisting of at least three senior academic members of the University who have an understanding of the applicant's field of research. The Executive

Dean of the Faculty shall nominate one member of the panel to act as Convenor.

- 3.2 Where candidates apply to a Faculty outside of their current discipline, the panel must include representative(s) of the Discipline area appointed in consultation with the appropriate Executive Dean.
- 3.3 The panel shall investigate the information provided, including the quality and nature of the submission for examination and recommend that the Faculty:
  - a. allow the applicant to proceed, and approve the subject or subjects of the work to be submitted
  - b. advise the applicant not to submit the work in its current form or
  - c. not allow the applicant to proceed.

In the case of (a) or (b) the assessment panel will determine which documentation or publications / works may be included or excluded from the final submission.

# 4 Notification of assessment of application and intention to submit

The Adelaide Graduate Centre, on behalf of the Dean of Graduate Studies, will advise the candidate of the Faculty's decision and request the candidate forward written notification of intention to proceed with the submission.

# 5 Appointment of examiners

On receipt of the candidate's written notification of intention to proceed, the Faculty shall nominate three external examiners, all of whom will be eminent in the field of the submitted work and active in research.

#### 6 Submission

- 6.1 Candidates shall supply three bound copies of the submission which shall contain a declaration of originality, an introduction addressing the nature and significance of the work and a conclusion.
- 6.2 Loose collections of previously published works will not be accepted.

#### 7 Examination

- 7.1 a. The degree will be awarded entirely on consideration of such published works, creative works or recordings as the candidate may submit for examination
  - b. To qualify for the degree the candidate shall furnish satisfactory evidence that he / she has made an original contribution of distinguished merit to the Discipline.
- 7.2 Examiners will be requested to report on the submission and recommend whether the candidate:
  - a. should be awarded the degree
  - b. should not be awarded the degree.

#### 8 Examination result

- 8.1 Recommendations of the examiners to award the degree must be unanimous or the degree will not be awarded.
- 8.2 The reports of all examiners will be forwarded to the Faculty for ratification of the decision to admit or not admit the candidate to the degree and the Dean of Graduate Studies, Adelaide Graduate Centre will notify the candidate of the Faculty's decision.
- 8.3 A submission may not be presented for re-examination.

# 9 Deposit of submission

Such number of copies of the submission and any other material on which the degree is awarded shall be deposited in the University Library or elsewhere in the University as determined by the University. Unless otherwise determined by the University the copies shall be made available for loan and photocopy.

#### 10 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

# 11 Posthumous award

If a person dies after completing, or in the opinion of the University, substantially completing the requirements of the award, the University may confer the award posthumously.

# 12 Revoking the award

If the University is satisfied that, when the Doctorate was conferred on a person, the person

- a. did not possess the relevant qualifications, or
- b. had not completed the necessary requirements,

the Vice-Chancellor and President with authority devolved to him / her by Council may revoke the award. Upon revocation, the person is taken never to have received the award.

## 13 General

When, in the opinion of the University, special circumstances exist, the University, on the recommendation of the relevant School / Discipline in each case, may vary any of the provisions in Academic Program Rules 1–12 above.

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2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies) and the Research Student Handbook (http://www.adelaide.edu.au/graduatecentre/handbook/). The Research Student Handbook explains the procedures to be followed by students and contains guidelines on research and supervision for research degrees offered by the University. All students must comply with both the Academic Program Rules and the procedures detailed in the Research Student Handbook.

## 1 Rules

- 1.1 There shall be a Master of Philosophy degree which may be awarded an overall grade. The award of the grade shall be made for meritorious performance in the program, with greatest weight given to completion of the research project as evaluated by the examination of the research thesis.
- 1.2 The grade may be awarded in one of the following classifications: Higher Distinction, Distinction, Credit and Pass according to the standard University grading scheme.
- 1.3 In accordance with their area of research, a candidate may enrol for a Master of Philosophy degree, or a Master of Philosophy degree with one of the following specialisations, as follows: Faculty of Arts Master of Philosophy Faculty of Engineering, Computer and Mathematical Sciences Master of Philosophy Faculty of Health Sciences Master of Philosophy (Clinical Science) Master of Philosophy (Dentistry) Master of Philosophy (Grief and Palliative Care Counselling) \*Not offered in 2015. Master of Philosophy (Medical Science) Master of Philosophy (Ophthalmology) Master of Philosophy (Public Health) Master of Philosophy (Surgery)Faculty of the Professions Master of PhilosophyFaculty of Sciences Master of Philosophy

# 2 Objectives of the Master of Philosophy

- 2.1 The Master of Philosophy shall, in general, have the objectives of
  - a. training candidates in research methodology and techniques
  - b. developing critical evaluation skills appropriate to their research topic
  - c. training candidates in the application of such methods by conducting a specified program of research under appropriate supervision and the development of new knowledge where possible
  - d. providing training in literature analysis and
  - e. encouraging debate in the substantive area of the thesis at an advanced level.

# 3 Academic standing

- 3.1 The academic standing required for acceptance as a candidate for the Master of Philosophy in the University shall be:
  - a. a relevant degree of Bachelor of the University of Adelaide, in which the candidate has achieved a minimum of a distinction average or
  - b. a relevant Honours degree of the University of Adelaide at upper second class level or higher or
  - c. a relevant Master by Coursework degree of the University of Adelaide containing less than 15 credit points research, in which the candidate has achieved a Grade Point Average (GPA) of 6.0 or higher or
  - d. a relevant Master by Coursework degree of the University of Adelaide containing a minimum of 15 credit points by research, with an overall GPA of 5.0 or higher and a GPA of 6.0 or higher in the Research Component or
  - e. a relevant Master by Research degree of the University of Adelaide.
- 3.2 A person who holds a qualification of another university as specified in Academic Program Rule 3.1 above, or equivalent thereof, may be accepted as a candidate provided that the

- program of study undertaken and the academic standard reached are equivalent to those required of a candidate who is a graduate of the University of Adelaide.
- 3.3 The University may accept as a candidate a graduate who does not qualify under Academic Program Rules 3.1 or 3.2 but who has demonstrated an outstanding level of academic achievement and is experienced in research as evidenced by significant research publications or written reports on research work done by the applicant.
- 3.4 Applicants for a Master of Philosophy must satisfy the minimum English language proficiency requirement as set by the University.

# 4 Credit for work previously completed

- 4.1 At the time of application, the University may grant credit towards a Master of Philosophy for research, or, where the candidate is proceeding to a degree by mixed research and coursework, for coursework undertaken in another program at the University or in another university or tertiary institution. The maximum credit granted will be 1 year full-time equivalent (FTE) of the total program, inclusive of both coursework and research.
- 4.2 No candidate will be granted any credit for any coursework or research that has been presented towards another award.
- 4.3 In consideration for acceptance under Academic Program Rule 4.1, the University must be satisfied that:
  - a. any courses for which credit is granted are offered in accordance with Academic Program Rule 7.7
  - b. the applicant is of such academic standing as would be required of other candidates for the degree and
  - c. the work for which credit is granted is both relevant and of a satisfactory standard.
- 4.4 Any credit granted for work undertaken within a higher degree by research program will reduce the RTS and candidature expiry dates, whilst any credit granted for work undertaken within a coursework program will reduce the candidature expiry date only. Where the candidate is a scholarship holder, the scholarship expiry date(s) will be reduced in parallel with the candidature expiry date.
- 4.5 Any application for credit must be approved by the Adelaide Graduate Centre to permit for the relevant adjustments to be made.

#### 5 Enrolment

- 5.1 A person shall not be enrolled as a candidate for the degree of Master of Philosophy unless:
  - a. the applicant's proposed research topic is acceptable to the University and the School / Discipline responsible for the supervision of the candidate's work
  - b. there are available at least two supervisors able to provide supervision of the proposed candidacy throughout its likely duration. The principal supervisor shall be a member of the academic staff of the School / Discipline of the University in which the candidate is enrolled and
  - c. suitable resources and facilities are available (either in the University or, by arrangement acceptable to the Faculty, elsewhere) for the proposed research to be undertaken.
- 5.2 Each candidate (including those on remote candidature) will be enrolled on a provisional basis until they have satisfactorily completed:
  - a. the first 12 months of the degree or half-time equivalent and
  - b. the major review of progress, or, where applicable, the extended major review of progress.
- 5.3 Except with the permission of the Dean of Graduate Studies, a candidate may not enrol concurrently in another academic program.
- 5.4 Except with the permission of the Dean of Graduate Studies, a candidate who is permitted to

enrol concurrently in another academic program and who is granted leave must intermit all academic programs in which he / she is enrolled.

# 6 Duration of candidature and mode of study

- 6.1 A candidate may proceed to the degree by full-time study or, if the Head of the School / Discipline concerned is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study.
- 6.2 Except in circumstances approved by the University, the work for the degree shall be completed and the thesis submitted:
  - a. in the case of a full-time candidate, not less than 1 year nor more than 2 years from the date of commencement of candidature
  - b. in the case of a half-time candidate, not less than 2 years nor more than 4 years from the date of commencement of candidature
  - c. in the case of a candidate granted credit under Academic Program Rule 4.1, the candidature shall normally expire:
    - i. in the case of a full-time candidate, not less than 1 year and not more than 2 years from the date the candidate commenced work in the other program or
    - ii. in the case of a half-time candidate, not less than 2 years and not more than 4 years from the date the candidate commenced work in the other program.

# 7 Work for the degree

- 7.1 A candidate shall pursue an approved program of study and research under the control of the University and under the general guidance of supervisors appointed by the University whilst at all times abiding by the *Australian Code for the Responsible Conduct of Research* and associated policies of the University of Adelaide.
- 7.2 A minimum of 60 hours of transferable skills development shall be completed during candidature.
- 7.3 Candidates may proceed to the Master of Philosophy by:
  - a. 100% research leading to the generation of a thesis that will comprise 100% of the assessable content of the degree
  - b. mixed research and coursework leading to:
    - i. the generation of a thesis that will comprise two thirds of the assessable content of the degree and
    - ii. the completion of 15 credit point units of coursework as detailed in Academic Program Rule 7.8, which will comprise one third of the assessable content of the degree.
- 7.4 Domestic candidates may elect to proceed to the Master of Philosophy by either 100% research or by mixed research and coursework, subject to Faculty approval.
- 7.5 International candidates must proceed to the Master of Philosophy by mixed research and coursework unless the University has granted exemption from all of the compulsory core courses specified in Academic Program Rule 7.8a.
- 7.6 Transfer from the 100% research Master of Philosophy to the mixed research and coursework Master of Philosophy, or vice versa, will not normally be permitted after the first 6 months of candidature or half-time equivalent.
- 7.7 Where a candidate is proceeding to the degree by 100% research, any courses taken by the candidate, up to the value of 15 units, will not be considered in the assessment for the degree. Such courses will not be formally enrolled in or assessed, or, will be completed on a non-award basis.
- 7.8 A candidate who is proceeding to the Master of Philosophy by mixed research and coursework may, subject to Faculty approval, select courses to a maximum value of 15 units from:

- a. Compulsory core courses (international candidates only) EDUC 7058 Research Processes ... 3 EDUC 7054 Research Design ... 3 EDUC 7055 Research Communication ... 3
- b. Any relevant Master by Coursework courses listed in the Calendar and / or
- c. Any relevant Honours courses listed in the Calendar.
- 7.9 All courses undertaken by a candidate in the mixed research and coursework Master of Philosophy will be assessed against the University's standard grading scheme; however, coursework marks, with the exception of a failing grade, will be officially withheld until thesis submission.
- 7.10 Courses cannot be repeated or replaced in the case of failure except on a fee paying basis.
- 7.11 Where a candidate is proceeding to the degree by mixed research and coursework, he / she shall be required to pass both the coursework and thesis components independently, and, all coursework requirements must be completed to the satisfaction of the Faculty / School before the Master of Philosophy thesis is submitted to the Adelaide Graduate Centre for examination.
- 7.12 A Master of Philosophy thesis will be prepared in accordance with the University's *Specifications for Thesis* for the current year.
- 7.13 All work presented in the thesis (including any publications) must have been undertaken during the period of candidature.
- 7.14 Irrespective of the format of the thesis, its content, in part or in total, must not have been accepted for any other degree in the name of the candidate at the University of Adelaide or other academic institution.
- 7.15 There is no exit point to a coursework outcome e.g. Graduate Diploma or Certificate or transfer of coursework credit from the Master of Philosophy to a Coursework Program. Candidates who seek these options must enrol in a Coursework Program from commencement.
- 7.16 The candidate shall present the context and importance of the research at a School / Discipline seminar prior to thesis submission.

# 8 Academic Progress Milestones

- 8.1 Each candidate's academic progress will be formally reviewed at least once every twelve months.
- 8.2 Each candidate will complete a series of milestones, the core content and timing of which will be in accordance with the details and schedule specified in the Research Student Handbook; Schools may include additional discipline specific requirements.
- 8.3 Milestones will normally include:
  - a. the Adelaide Graduate Centre induction program and area induction
  - b. the core component of the structured program, including, the completion and presentation of the research proposal and, in the case of international research students, the integrated bridging program research
  - c. a major review of progress
  - d. annual reviews of progress in each calendar year following the year of enrolment
  - e. minor reviews of progress in each calendar year following the year of enrolment (remote candidates only)
  - f. a pre-submission review (where required by the Faculty) and
  - g. the development component of the structured program, including at a minimum any courses, activities and skills training deemed necessary by the School / Discipline. Where completion of courses, up to the value of 15 units, is required by the School / Discipline, or desired by the candidate, the courses will not be formally enrolled in or assessed, or, will be completed on a non-award basis.
- 8.4 Candidates whose provisional candidature is extended following a major review of progress (for up to six months in total) will undergo an extended major review at the end of this period.
- 8.5 The major review of progress referred to in 8.3c above will recommend confirmation of

- candidature, or, a further period of conditional candidature not exceeding 6 months, or termination.
- 8.6 Candidates granted a further period of conditional enrolment will undergo an extended major review at the end of this time period. No further periods of conditional enrolment will be permitted.
- 8.7 Milestones may be varied from time to time by approval of the Research Education and Development Committee.
- 8.8 Re-enrolment and the continuation of scholarship payments (where applicable) are conditional upon:
  - a. satisfactory progress being achieved in all reviews of progress undertaken in the preceding year and
  - b. completion of all required milestones.

# 9 Program Transfer

- 9.1 Transfer to the Doctor of Philosophy may be approved after twelve months of candidature or part-time equivalent subject to the following conditions:
  - a. having met the admission requirements for the Doctor of Philosophy at the time of enrolment into the Master of Philosophy
  - b. satisfactory completion of the major review of progress
  - c. approval of the application to upgrade candidature by the Faculty and the University.
- 9.2 Transfer to the Doctor of Philosophy may be approved after eighteen months of candidature or part-time equivalent subject to the following conditions:
  - a. satisfactory completion of the major review of progress
  - b. approval of the application to upgrade candidature by the Faculty and the University.
- 9.3 The Faculty and the University will normally only approve a candidate for transfer to the Doctor of Philosophy where:
  - a. there is evidence of research output, such as publications, refereed conference papers, scholarly works and creative arts and
  - b. a revised research proposal for the Doctor of Philosophy which can be reasonably completed in 3-4 years (less the time already spent in the Master candidature) has been provided.
- 9.4 The approval of the Dean of Graduate Studies will be required for transfer to the Doctor of Philosophy under any other circumstances.

#### 10 Remote candidature

- 10.1 Initial enrolment as a remote candidate may be permitted on academic grounds where the School / Discipline concerned can ensure the provision of external supervision, facilities and affiliation to the satisfaction of the University.
- 10.2 Unless otherwise exempted, a remote candidate will normally be required to complete a period(s) of residence in the University of Adelaide as determined by the University in consultation with the School / Discipline concerned.
- 10.3 Notwithstanding Academic Program Rule 10.2, a remote candidate will normally be required to undertake his / her candidature in an internal attendance mode until such time as the Core Component of the Structured Program has been completed.
- 10.4 In accordance with Academic Program Rule 6.1, a remote candidate may proceed to the degree either by full-time or half-time study.
- 10.5 On the recommendation of the School / Discipline, the University at any time may permit an enrolled candidate to study as a remote candidate subject to the conditions specified in Academic Program Rules 10.1, 10.2 and 10.3 above.

- 10.6 A remote candidate may be permitted to convert to an internal mode of attendance at any time and shall be subject to the conditions normally applied.
- 10.7 Notwithstanding Academic Program Rules 10.1-10.6 above, remote candidates are also required to abide by the other Academic Program Rules and guidelines for the degree of Master of Philosophy.

# 11 Joint Candidature

- 11.1 Enrolment as a joint candidate may be permitted where a program of cooperation has been formally agreed between the University of Adelaide and another institution for jointly awarded degrees.
- 11.2 When it is proposed that the candidate spend the majority of candidature away from Adelaide, the University must approve conditions as in Academic Program Rule 11.1.
- 11.3 Upon successful completion of the work for the degree, the badges of both institutions may appear on the parchment awarded.
- 11.4 Candidates for a jointly awarded degree may be bound by special rules and conditions as detailed in the agreement between the University of Adelaide and the partner institution.

# 12 Absence from the University

Except for remote candidates, the University may, on the recommendation of the School / Discipline concerned, permit a candidate to pursue away from the University work connected with the research for the degree. Such permission may only be granted under special circumstances during provisional candidature.

#### 13 Leave of absence

- 13.1 Subject to Academic Program Rule 13.2, a candidate whose work is interrupted for a period of time may be granted cumulative leave by the University of up to 12 months. If an application for leave is approved, the minimum and maximum periods specified in Academic Program Rule 6.2 will be adjusted accordingly by adding the length of the approved leave.
- 13.2 Except in exceptional circumstances, candidates may not take leave:
  - a. during the twelve months immediately prior to their candidature expiry date or
  - b. during an extension of candidature or
  - c. during a candidature that has been reactivated for 12 months, following determination by the University that the candidate be not awarded the degree but be permitted to re-submit the thesis in a revised form.
- 13.3 In exceptional circumstances, the University may grant a candidate cumulative leave in excess of 12 months. Where a candidate is granted this exceptional leave, the University will endeavour to ensure, but cannot guarantee, that appropriate supervision and resources will be available to support the candidate on return from leave.
- 13.4 In some fields of study, time plays a critical role in the currency of the research. In such cases, the research project may no longer be current following leave and the University may not be able to secure supervision in an area where currency is compromised. Additionally, the University may not be able to accommodate an amendment to the research project. Under these circumstances, continuation of candidature may not be possible and the only options will be:
  - a. withdrawal by the candidate or
  - b. termination of candidature by the University.
- 13.5 The candidature of a student who takes leave from the University without approval will be suspended immediately, on notification of the Adelaide Graduate Centre.
- 13.6 A candidate granted leave must inform the Adelaide Graduate Centre in writing of resumption of candidature within 2 weeks of the approved date of return.

13.7 A candidate seeking to extend a period of leave must apply in writing for an extension of leave at least 1 week prior to the originally approved date of return.

## 14 Withdrawal from candidature

- 14.1 A student may withdraw from candidature at any time.
- 14.2 Candidature may be reinstated at a future date without academic consequences, subject to the continuing currency of the research undertaken prior to withdrawal and the currency of the research skills of the candidate. The approval of the Head of School and the ongoing availability of appropriate supervision and resources are also required.

# 15 Suspension of candidature

- 15.1 Candidature may be suspended for failure to comply with any formal requirement of candidature, including:
  - a. failing to abide by the responsibilities of research candidates as detailed in the Research Student Handbook
  - b. failing to undertake a required review of progress by the due date or extended due date
  - c. failing to respond to any University correspondence sent to the nominated mailing address or campus email address by the requested date of response
  - d. failing to accept reasonable offers of supervision facilitated by the University
  - e. taking leave without prior approval
  - f. failing to return from leave on the agreed date
  - g. failing to notify the Adelaide Graduate Centre of return from leave within 2 weeks of return and
  - h. non-payment of University fees and charges.
- 15.2 Reinstatement of suspended candidature Following suspension, candidature will only be reinstated with the approval of the Head of School where:
  - a. the reason for the suspension has been addressed as specified in the Research Student Handbook
  - b. the research undertaken prior to suspension remains current and
  - c. appropriate supervision and resources are available to support the re-instated candidature.

## 16 Termination of candidature

- 16.1 The University may review the progress of a candidate at any time during the program of candidature and, if the candidate's progress is unsatisfactory, may terminate the candidature.
- 16.2 The University may terminate the candidature following a 12 month period of suspension for any of the reasons outlined in Academic Program Rule 15 above.
- 16.3 Candidature may be terminated when the University at its sole discretion reserves the right to decline to appoint a supervisor where to do so would not be appropriate. Without limiting this discretion above the University may consider the following in making a determination: supervisory eligibility and capacity, the quality of the research project and compliance with the responsibilities of research candidates as detailed in the Research Student Handbook.
- 16.4 A terminated candidature may only be reinstated following a successful appeal.

#### 17 Extension of candidature

Irrespective of full-time or half-time status, a candidate may be granted by the University one extension of candidature only of 6 months beyond the maximum period specified in Academic Program Rule 6.2. If the thesis has not been submitted by the end of the extended

period, the candidature will lapse.

# 18 Completion of thesis outside the University

A candidate who has completed the equivalent of 1 year of full-time work under the control of the University, who has completed the experimental work (where appropriate) and whose progress is sufficiently well advanced to permit the satisfactory completion of the thesis outside the University, may be granted permission by the University to complete the writing-up of the thesis outside the University. If such permission is granted the candidate will be allowed either 12 months or until the end of candidature, whichever is the lesser, to submit the thesis. If the thesis has not been submitted by the end of the writing-up period the candidature will lapse.

# 19 Lapsed candidature

- 19.1 Candidature shall be deemed to have lapsed on the candidature expiry date where the candidate has not submitted for examination the thesis required under Academic Program Rule 7.1.
- 19.2 A candidature, which has lapsed for not more than 12 months, may be resumed if the completed thesis, which has not departed from the field of study that was being pursued before the candidature lapsed, is subsequently submitted to the Director of the Adelaide Graduate Centre. The thesis will only be accepted for examination if the School / Discipline certifies that it is satisfactory to that School / Discipline.
- 19.3 Approval of the University is required for the resumption of a lapsed candidature under any other conditions.

#### 20 Intention to submit thesis

A candidate shall notify the Director of the Adelaide Graduate Centre, in writing, approximately 3 months before he / she expects to submit a thesis for examination. A summary of the thesis, together with the proposed thesis title and abstract, shall be submitted at or prior to submission of the thesis.

## 21 Submission and examination of the thesis

- 21.1 On completion of the approved program of study and research, including all coursework requirements, a candidate shall submit a thesis for examination in accordance with the University's *Specifications for Thesis* for the current year.
- 21.2 The University recognises that a thesis may be prepared in a variety of formats that are influenced by the Discipline or field of study. Approved thesis formats are detailed in the University's *Specifications for Thesis*. Candidates should consult their supervisor(s) before selecting an appropriate format.
- 21.3 The candidate's School must notify the Adelaide Graduate Centre at the time of thesis submission whether the thesis submitted comprises 100% or 67% of the assessable content of the degree.
- 21.4 The Head of School / Discipline shall certify that the thesis is worthy of examination.
- 21.5 Examiners of the Master of Philosophy thesis will assess whether the candidate has demonstrated:
  - a. a thorough understanding of the relevant methodology as shown by a critical and detailed review of the literature
  - b. competence through judicious selection and application of appropriate methods to yield meaningful results and
  - c. the capacity to critically evaluate these results and present a clear and well written thesis in accordance with the stated objectives of the Master of Philosophy degree (see Academic Program Rule 2).

# 22 Appointment of examiners

- 22.1 Candidates shall have the right, prior to the commencement of the examination process, to identify people they do not wish to examine their thesis. Any such objections should be submitted to the Director of the Adelaide Graduate Centre, at the same time as the notification of intention to submit required under Academic Program Rule 20. Such objections do not serve as a veto.
- 22.2 Taking account of any objections raised under Academic Program Rule 22.1 and the recommendations of the Head of the relevant School / Discipline, assessment of the thesis shall in every case be by no fewer than two examiners appointed by the University of whom:
  - a. at least one shall be external to the University
  - b. at least one shall be an academic member or affiliate of a tertiary institution.
- 22.3 The candidate's supervisors shall not be eligible to act as examiners.
- 22.4 The examiners shall be requested to report in English and in such form as the University will determine and to recommend one of each of the alternatives listed in Academic Program Rule 23.1.
- 22.5 After consideration of the reports of the examiners, the University may appoint a third external examiner and / or an external arbitrator.

## 23 Examination results

- 23.1 After consideration of the reports of the examiners, coursework results where applicable and such other information as it thinks fit, the University shall determine that:
  - 1. the candidate be awarded the degree of Master of Philosophy unconditionally or
  - 2. the candidate be awarded the degree of Master of Philosophy subject to the amendments specified in the examiners' reports or
  - 3. the candidate be not awarded the degree of Master of Philosophy but be permitted to re-submit the thesis for re-examination in revised form or
  - 4. the candidate be not awarded the degree of Master of Philosophy.
- 23.2 Where the University determines that the candidate be awarded the degree of Master of Philosophy, the University shall also determine an overall grade.
- 23.3 In the case of a thesis presented for re-examination as provided for in Academic Program Rule 23.1(3), the thesis will, as far as possible, be assessed by the original examiners.
- 23.4 A thesis submitted for re-examination must be presented in the same format as the thesis presented for the original examination.
- 23.5 A thesis presented for re-examination will not be submitted for further re-examination.

## 24 Thesis amendments following examination

- 24.1 The time limits for revision of the thesis are:
  - a. 3 months where the examination result is to award the degree subject to the amendments specified in the examiners' reports (see Academic Program Rule 23.1(2)) and
  - b. 12 months where the examination result is not to award the degree but to permit resubmission of the thesis in a revised form (see Academic Program Rule 23.1(3)).
- 24.2 Candidates who require additional time to complete revisions must apply to the Dean of Graduate Studies for permission, stating the reasons for the request. The request should be approved by the principal supervisor and the Head of School / Discipline or the Postgraduate Coordinator.

# 25 Deposit of thesis

Such number of copies of a thesis and any other material on which the degree is awarded shall be deposited in the University Library or elsewhere as determined by the University. Unless otherwise determined by the University, the copies shall be available for loan and photocopy.

# 26 Loan or photocopy of thesis

A candidate who does not wish to allow the thesis to be lent or photocopied when it is deposited in the Library under Academic Program Rule 25 shall make a written application to the Director of the Adelaide Graduate Centre, at the same time as he / she notifies his or her intention to submit under Academic Program Rule 20. The withholding of such permission and the period of time involved shall be determined by the University.

## 27 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 28 Posthumous award

If a person dies after completing, or in the opinion of the University, substantially completing the requirements of the award, the University may confer the award posthumously.

# 29 Revoking the award

If the University is satisfied that, when the Master of Philosophy was conferred on a person, and that person was subsequently found to have breached ethical requirements, e.g. they:

- a. did not possess the relevant qualifications, or
- b. had not completed the necessary requirements,

the Vice-Chancellor and President with authority devolved to him / her by Council may revoke the award. Upon revocation, the person is taken never to have received the award.

#### 30 Return of documents

If requested by the Dean of Graduate Studies, the recipient of a Master of Philosophy must deliver to the University the documents certifying or evidencing the award.

#### 31 General

When, in the opinion of the University, special circumstances exist, the University, on the recommendation of the relevant Faculty in each case, may vary any of the provisions in Academic Program Rules 1–30 above.

## Available Courses:

EDUC 7054 Research Design (3 units)

EDUC 7055 Research Communication (3 units)

EDUC 7058 Research Processes (3 units)

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# Master of Philosophy (MPhil)

continual improvement the University of Adelaide is committed to regular reviews of the degrees, diplomas, certificates and courses on offer. As a result the specific programs and courses available will change from time to time. Please refer to adelaide.edu.au for the most up to date information or contact us on 1800 061 459. The University of Adelaide assumes no responsibility for the accuracy of information provided by third parties.



2016 Calendar
Faculty of Engineering,
Computer and Mathematical
Sciences

## **Bachelor of Computer Science (BCompSc)**

## **Program Code**

**BCOMP** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

## **AQF Level**

07

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Computer Science caters for people with specific interests in computer science and / or information technology. It has a core of compulsory computer science courses and a wide range of elective courses including mathematics and statistics as well as commerce, economics, engineering, finance, arts, and sciences. Graduates should be highly skilled in the design of computer-based solutions to the problems of information management and processing in industry, commerce, science, entertainment, and the public sector.

The Bachelor of Computer Science is an AQF Level 7 qualification with a standard full-time duration of 3 years.

## **Academic Program Rules for Bachelor of Computer Science (BCompSc)**

There shall be a Bachelor of Computer Science (BCompSc).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Computer Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units including:

- 1. Level I courses to the value of at least 24 units
- 2. Level II courses to the value of at least 18 units including Computer Science courses to the value of at least 12 units
- 3. Level III courses to the value of at least 24 units including Computer Science courses to the value of at least 18 units

## **Other Notes Section**

## **Bachelor of Computer Science (BCompSc)**

Courses Not Permitted C&ENVENG 1012 Engineering, Modelling & Analysis I CHEM ENG 1008 Engineering Computing COMP SCI 1007 Computer Science Concepts COMP SCI 1104 Grand Challenges in Computer Science COMP SCI 1201 Introduction to Programming for Engineers COMP SCI 1202 Object-Oriented Programming for Engineers COMP SCI 1203 Algorithm Design & Data Structures for Engineers ECOMMRCE 1000 Information Systems I ECON 1005 Introduction to Mathematical Economics (Basic) I ECON 1008 Business and Economic Statistics I ECON 1010 Introduction to Mathematical Economic (Advanced) I MATHS 1009 Introduction to Financial Mathematics I MATHS 1010 Applications of Quantitative Methods in Finance I MECH ENG 1100 Introduction to Mechanical Engineering MECH ENG 1101 Introduction to Automotive Engineering MECH ENG 1102 Introduction to Aerospace Engineering MECH ENG 1103 Introduction to Mechatronic Engineering MECH ENG 1104 Introduction to Sports Engineering MECH ENG 1105 Introduction to Sustainable Energy Engineering STATS 1004 Statistical Practice I (Life Sciences) STATS 1005 Statistical Analysis & Modelling 1 STATS 1504 Statistical Practice I (Life Sciences) (Vet Bio) COMP SCI 2007 Topics in Computer Graphics COMP SCI 2008 Topics in Computer Science COMP SCI 2103 Algorithm Design & Data Structures for Engineers COMP SCI 2202 Foundations of Computer Science COMP SCI 2202B Foundations of Computer Science COMP SCI 2205 Software Engineering Workshop I COMP SCI 2206 Software Engineering Workshop II ECON 2503 Intermediate Mathematical Economics II ECON 2504 Intermediate Econometrics II ENG 2001 Communication and Study Skills COMP SCI 3017 Software Engineering Group Project I - Part A COMP SCI 3018 Software Engineering Group Project I - Part B COMP SCI 3019 Advanced Topics in Computer Graphics COMP SCI 3020 Advanced Topics in Computer Science COMP SCI 3303 Engineering Software as Services I COMP SCI 3304 Engineering Software as Services II

## **Bachelor of Computer Science**

To satisfy the requirements for Bachelor of Computer Science students must complete courses to the value of 72 units.

#### Core

All of the following courses must be completed:
COMP SCI 1102 Object Oriented Programming (3 units)
COMP SCI 1103 Algorithm Design & Data Structures (3 units)
COMP SCI 1105 Web & Database Computing (3 units)
COMP SCI 1106 Introduction to Software Engineering (3 units)
COMP SCI 2000 Computer Systems (3 units)
COMP SCI 2201 Algorithm & Data Structure Analysis (3 units)
COMP SCI 3001 Computer Networks & Applications (3 units)
COMP SCI 3004 Operating Systems (3 units)
COMP SCI 3006 Software Engineering & Project (3 units)
MATHS 3015 Communication Skills III (3 units)

## **Bachelor of Computer Science (BCompSc)**

#### and

Courses to the value of 3 units from the following: MATHS 1008 <u>Mathematics for Information Technology I</u> (3 units) MATHS 1012 <u>Mathematics IB</u> (3 units)

## **Electives**

Courses to the value of 39 units from the following:

Level II Computer Science Electives (6 units)
Level III Computer Science Electives (9 units)
Level I Electives from any discipline (9 units)
Level II Electives from any discipline (6 units)
Level III Electives from any discipline (3 units)
Level I, II or III Electives from any discipline (6 units)

Electives may be chosen from any other undergraduate courses offered by the University that are available to the student.

```
Computer Science Elective Courses
COMP SCI 1010 Puzzle Based Learning (3 units)
COMP SCI 1012 Scientific Computing (3 units)
COMP SCI 1101 Introduction to Programming (3 units)
COMP SCI 2005 Systems Programming (3 units)
COMP SCI 2203 Problem Solving & Software Development (3 units)
COMP SCI 2204 Advanced Programming Paradigms (3 units)
COMP SCI 3004 Operating Systems (3 units)
COMP SCI 3005 Computer Architecture (3 units)
COMP SCI 3007 Artificial Intelligence (3 units)
COMP SCI 3012 Distributed Systems (3 units)
COMP SCI 3013 Event Driven Computing (3 units)
COMP SCI 3014 Computer Graphics (3 units)
COMP SCI 3016 Computational Cognitive Science (3 units)
COMP SCI 3301 Advanced Algorithms (3 units)
COMP SCI 3305 Parallel and Distributed Computing (3 units)
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## Bachelor of Computer Science (Advanced) ( BCompSc(Adv))

## **Program Code**

**BCMSA** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

## **AQF** Level

07

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Computer Science (Advanced) is designed for high achieving students seeking more self-directed challenges and greater insights into current research and grand challenges in the field of computer science / information technology. Graduates should be highly skilled in the design of computer-based solutions to the problems of information management and processing in industry, commerce, science, entertainment and the public sector. In addition, graduates should also have a deeper understanding of contemporary issues in computer science, extensive exposure to self-directed learning and will have taken part in a wide-ranging program of individual and group projects.

Students enrolled in this program must maintain a GPA of 5.0 or will be required to transfer to the Bachelor of Computer Science.

The Bachelor of Computer Science (Advanced) is an AQF Level 7 qualification with a standard full-time duration of 3 years.

## Academic Program Rules for Bachelor of Computer Science (Advanced) ( BCompSc(Adv))

There shall be a Bachelor of Computer Science (Advanced) (BCompSc(Adv)).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Computer Science (Advanced), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units including:

- 1. Level I courses to the value of at least 24 units
- 2. Level II courses to the value of at least 18 units, including Computer Science courses to the value of at least 12 units

3. Level III courses to the value of at least 24 units, including Computer Science courses to the value of at least 18 units

## **Other Notes Section**

Courses Not Permitted

C&ENVENG 1012 Engineering, Modelling & Analysis I

CHEM ENG 1008 Engineering Computing

**COMP SCI 1007 Computer Science Concepts** 

COMP SCI 1201 Introduction to Programming for Engineers

COMP SCI 1202 Object-Oriented Programming for Engineers

COMP SCI 1203 Algorithm Design & Data Structures for Engineers

ECOMMRCE 1000 Information Systems I

ECON 1005 Introduction to Mathematical Economics (Basic) I

ECON 1008 Business and Economic Statistics I

ECON 1010 Introduction to Mathematical Economic (Advanced) I

MATHS 1009 Introduction to Financial Mathematics I

MATHS 1010 Applications of Quantitative Methods in Finance I

MECH ENG 1100 Introduction to Mechanical Engineering

MECH ENG 1101 Introduction to Automotive Engineering

MECH ENG 1101 Introduction to Actomotive Engineering

MECH ENG 1103 Introduction to Mechatronic Engineering

MECH ENG 1104 Introduction to Sports Engineering

MECH ENG 1105 Introduction to Sustainable Energy Engineering

STATS 1004 Statistical Practice I (Life Sciences)

STATS 1005 Statistical Analysis & Modelling 1

STATS 1504 Statistical Practice I (Life Sciences) (Vet Bio)

COMP SCI 2007 Topics in Computer Graphics

COMP SCI 2103 Algorithm Design & Data Structures for Engineers

COMP SCI 2202 Foundations of Computer Science

COMP SCI 2202B Foundations of Computer Science

COMP SCI 2205 Software Engineering Workshop I

COMP SCI 2206 Software Engineering Workshop II

ECON 2503 Intermediate Mathematical Economics II

ECON 2504 Intermediate Econometrics II

ENG 2001 Communication and Study Skills

COMP SCI 3017 Software Engineering Group Project I - Part A

COMP SCI 3018 Software Engineering Group Project I - Part B

COMP SCI 3019 Advanced Topics in Computer Graphics

COMP SCI 3303 Engineering Software as Services I

COMP SCI 3304 Engineering Software as Services II

# **Bachelor of Computer Science (Advanced)**

To satisfy the requirements for Bachelor of Computer Science (Advanced) students must complete courses to the value of 72 units.

## Core

All of the following courses must be completed:

COMP SCI 1102 Object Oriented Programming (3 units)

COMP SCI 1103 Algorithm Design & Data Structures (3 units)

COMP SCI 1104 Grand Challenges in Computer Science (3 units)

COMP SCI 1105 Web & Database Computing (3 units)

COMP SCI 1106 Introduction to Software Engineering (3 units)

COMP SCI 2000 Computer Systems (3 units)

COMP SCI 2008 Topics in Computer Science (6 units)

COMP SCI 2201 Algorithm & Data Structure Analysis (3 units)

COMP SCI 3001 Computer Networks & Applications (3 units)

COMP SCI 3004 Operating Systems (3 units)

## Bachelor of Computer Science (Advanced) ( BCompSc(Adv))

COMP SCI 3006 Software Engineering & Project (3 units)
COMP SCI 3020 Advanced Topics in Computer Science (6 units)
MATHS 3015 Communication Skills III (3 units)

#### and

Courses to the value of 3 units from the following: MATHS 1008 <u>Mathematics for Information Technology I</u> (3 units) MATHS 1012 <u>Mathematics IB</u> (3 units)

## **Electives**

Courses to the value of 24 units from the following:

Level III Computer Science Electives (3 units)
Level I Electives from any discipline (6 units)
Level II Electives from any discipline (6 units)
Level III Electives from any discipline (3 units)
Level I, II or III Electives from any discipline (6 units)

Electives may be chosen from any other undergraduate courses offered by the University that are available to the student.

Computer Science Elective Courses

COMP SCI 1010 Puzzle Based Learning (3 units)

COMP SCI 1012 Scientific Computing (3 units)

COMP SCI 1101 Introduction to Programming (3 units)

COMP SCI 2005 Systems Programming (3 units)

COMP SCI 2203 Problem Solving & Software Development (3 units)

COMP SCI 2204 Advanced Programming Paradigms (3 units)

COMP SCI 3005 Computer Architecture (3 units)

COMP SCI 3007 Artificial Intelligence (3 units)

COMP SCI 3012 Distributed Systems (3 units)

COMP SCI 3013 Event Driven Computing (3 units)

COMP SCI 3014 Computer Graphics (3 units)

COMP SCI 3016 Computational Cognitive Science (3 units)

COMP SCI 3301 Advanced Algorithms (3 units)

COMP SCI 3305 Parallel and Distributed Computing (3 units)

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## Bachelor of Computer Science (Honours) (BCompSc(Hons))

## **Program Code**

**HCOMP** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

## **AQF** Level

08

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Computer Science (Honours) is available to high performing students in a one year program of additional study taken after the completion of the Bachelor of Computer Science. Providing a deeper understanding of the chosen specialisation, Honours demonstrates a commitment to further learning and is suitable preparation for students who wish to proceed to postgraduate studies. The degree produces highly skilled, adaptable graduates who are able to design computer-based solutions to the problems of information management and processing in industry, commerce, science, entertainment, the public sector and advanced Computer Science research. The Bachelor of Computer Science (Honours) is an AQF Level 8 qualification with a standard full-time duration of 1 year.

## Academic Program Rules for Bachelor of Computer Science (Honours) (BCompSc(Hons))

There shall be a Bachelor of Computer Science (Honours) (BCompSc(Hons)).

## Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Computer Science (Honours) the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units including:

- 1. An Honours Project to the value of 12 units
- 2. Elective courses to the value of 12 units

## **Bachelor of Computer Science (Honours)**

## Bachelor of Computer Science (Honours) (BCompSc(Hons))

To satisfy the requirements for Bachelor of Computer Science (Honours) students must complete courses to the value of 24 units.

## Core

Courses to the value of 12 units from the following: COMP SCI 4015A <u>Computer Science Honours Research Project Part A</u> (0 units) COMP SCI 4015B <u>Computer Science Honours Research Project Part B</u> (12 units)

#### **Electives**

```
Courses to the value of 12 units from the following:
COMP SCI 4100 Software Architecture - Honours (3 units)
COMP SCI 4105 Adaptive Business Intelligence - Honours (3 units)
COMP SCI 4109 Modern Heuristic Methods - Honours (3 units)
COMP SCI 4110 Special Topics in Computer Science A - Honours (3 units)
COMP SCI 4112 Special Topics in Computer Science B - Honours (3 units)
COMP SCI 4122 Computer Vision - Honours (3 units)
COMP SCI 4123 Software Process Improvement - Honours (3 units)
COMP SCI 4141 Language Translators - Honours (3 units)
COMP SCI 4144 Computer System Security - Honours (3 units)
COMP SCI 4145 Distributed High Performance Computing - Honours (3 units)
COMP SCI 4177 Solving Engineering Models - Honours (3 units)
COMP SCI 4191 Commercialising IT Research - Honours (3 units)
COMP SCI 4192 Mobile and Wireless Networks - Honours (3 units)
COMP SCI 4194 <u>Distributed Databases and Data Mining - Honours</u> (3 units)
COMP SCI 4195 Evolutionary Computation - Honours (3 units)
COMP SCI 4801 Introduction to Statistical Machine Learning - Honours (3 units)
COMP SCI 4802 Introduction to Geometric Algorithms - Honours (3 units)
COMP SCI 4803 Mining Big Data - Honours (3 units)
COMP SCI 4806 Secure Programming - Honours (3 units)
```

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## **Program Code**

**BENG** 

## **Minimum Units Completion**

96

#### **Standard Duration**

4 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

## **AQF Level**

08

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

## **Overview**

This program combines knowledge of basic chemistry, mathematics and biology with engineering principles and real world economic considerations. The first two years of the academic program are spent developing an understanding of the foundation courses of pharmaceutical engineering, which are increasingly put into practise in the third and fourth years via major design, research and experimental projects.

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia. The Bachelor of Engineering (Honours) (Chemical and Pharmaceutical) is an AQF Level 8 qualification with a standard full-time duration of 4 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Chemical and Pharmaceutical) (BE(Hons)(ChemPharma))

There shall be a Bachelor of Engineering (Honours) (Chemical and Pharmaceutical) (BE(Hons)(ChemPharma)).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Engineering (Honours) (Chemical and Pharmaceutical), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units, comprising:

- 1. Core courses to the value of 96 units
- 2. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer

- 3. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 4. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements for the Bachelor of Engineering (Honours)

## **Bachelor of Engineering (Honours) (Chemical and Pharmaceutical)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Chemical and Pharmaceutical) students must complete courses to the value of 96 units.

#### Core

```
All of the following courses must be completed:
BIOLOGY 1201 Biology I: Human Perspectives (3 units)
CHEM ENG 1007 Introduction to Process Engineering (3 units)
CHEM ENG 1010 Professional Practice I (3 units)
CHEM ENG 2010 Principles of Process Engineering (3 units)
CHEM ENG 2011 Process Engineering Thermodynamics (3 units)
CHEM ENG 2014 Heat & Mass Transfer (3 units)
CHEM ENG 2018 Process Fluid Mechanics (3 units)
CHEM ENG 3024 Professional Practice III (3 units)
CHEM ENG 3030 Simulation and Concept Design (3 units)
CHEM ENG 3031 Process Control & Instrumentation (3 units)
CHEM ENG 3034 Kinetics & Reactor Design (3 units)
CHEM ENG 3035 Multi-Phase Fluid & Particle Mechanics (3 units)
CHEM ENG 3036 Unit Operations Laboratory (3 units)
CHEM ENG 4014 Plant Design Project (6 units)
CHEM ENG 4034 Professional Practice IV (3 units)
CHEM ENG 4036 Pharmaceutical Process Validation & Quality (3 units)
CHEM ENG 4038 Particulate Processes & Colloids Science (3 units)
CHEM ENG 4056 Research Practice (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
PHARM 2100 Pharmacology IIA - Drugs and Health (3 units)
CHEM ENG 4054 Research Project (3 units)
CHEM ENG 3033 Separation Processes (3 units)
CHEM ENG 2012 Pharmaceutical Production Processes (3 units)
CHEM ENG 1011 Introduction to Process Modelling (3 units)
```

#### and

Courses to the value of 3 units from the following: CHEM 1100 Chemistry IA (3 units)
CHEM 1101 Foundations of Chemistry IA (3 units)

#### and

Courses to the value of 3 units from the following: CHEM 1200 Chemistry IB (3 units) CHEM 1201 Foundations of Chemistry IB (3 units)

#### and

Courses to the value of 3 units from the following:

# Bachelor of Engineering (Honours) (Chemical and Pharmaceutical) (BE(Hons)(ChemPharm

BIOLOGY 1101 <u>Biology I: Molecules, Genes and Cells</u> (3 units) BIOLOGY 1401 <u>Concepts in Biology</u> (3 units)

#### and

Courses to the value of 3 units from the following: CHEM 2510 Chemistry IIA (3 units) CHEM 2530 Environmental & Analytical Chemistry II (3 units)

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## Bachelor of Engineering (Honours) (Chemical) (BE(Hons)(Chem))

## **Program Code**

**BENG** 

## **Minimum Units Completion**

96

#### **Standard Duration**

4 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

## **AQF Level**

08

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

## **Overview**

This program will provide students with a background in the physical sciences, chemical engineering core disciplines, integrated design skills and research training. The first two years of the program are spent developing an understanding of the foundation courses of chemical engineering, which are increasingly put into practice in the third and fourth years via major design, research and experimental projects. The program offers specialisations in Chemical, Minerals Processing or Sustainable Energy.

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia and the Institute of Chemical Engineers (IChemE) (UK).

The Bachelor of Engineering (Honours) (Chemical) is an AQF Level 8 qualification with a standard full-time duration of 4 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Chemical) (BE(Hons)(Chem))

There shall be a Bachelor of Engineering (Honours) (Chemical) (BE(Hons)(Chem)).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Engineering (Honours) (Chemical), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units, comprising:

- 1. Courses to the value of 96 units including a specialisation in one of the following:
  - Chemical Engineering
  - Minerals Processing

## Bachelor of Engineering (Honours) (Chemical) (BE(Hons)(Chem))

- Sustainable Energy
- 2. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 3. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty

## **Bachelor of Engineering (Honours) (Chemical)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Chemical) students must complete courses to the value of 96 units.

## Core

```
All of the following courses must be completed:
CHEM ENG 1007 Introduction to Process Engineering (3 units)
CHEM ENG 1010 Professional Practice I (3 units)
CHEM ENG 1011 Introduction to Process Modelling (3 units)
CHEM ENG 2010 Principles of Process Engineering (3 units)
CHEM ENG 2011 Process Engineering Thermodynamics (3 units)
CHEM ENG 2014 Heat & Mass Transfer (3 units)
CHEM ENG 2016 Professional Practice II (3 units)
CHEM ENG 2018 Process Fluid Mechanics (3 units)
CHEM ENG 3024 Professional Practice III (3 units)
CHEM ENG 3029 Material Science & Engineering (3 units)
CHEM ENG 3030 Simulation and Concept Design (3 units)
CHEM ENG 3031 Process Control & Instrumentation (3 units)
CHEM ENG 3033 Separation Processes (3 units)
CHEM ENG 3034 Kinetics & Reactor Design (3 units)
CHEM ENG 3035 Multi-Phase Fluid & Particle Mechanics (3 units)
CHEM ENG 3036 Unit Operations Laboratory (3 units)
CHEM ENG 4014 Plant Design Project (6 units)
CHEM ENG 4034 Professional Practice IV (3 units)
CHEM ENG 4056 Research Practice (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
CHEM ENG 4054 Research Project (3 units)
CHEM 2530 Environmental & Analytical Chemistry II (3 units)
CHEM ENG 4050 Advanced Chemical Engineering (3 units)
```

## and

Courses to the value of 3 units from the following: CHEM 1100 Chemistry IA (3 units) CHEM 1101 Foundations of Chemistry IA (3 units)

## and

Courses to the value of 3 units from the following: CHEM 1200 <u>Chemistry IB</u> (3 units) CHEM 1201 <u>Foundations of Chemistry IB</u> (3 units)

## and

Courses to the value of 3 units from the following: BIOLOGY 1101 <u>Biology I: Molecules, Genes and Cells</u> (3 units) GEOLOGY 1103 <u>Earth Systems I</u> (3 units) GEOLOGY 1104 <u>Geology for Engineers I</u> (3 units)

## and

Courses to the value of 3 units from the following: CHEM ENG 2013 <u>Advanced Process Modelling</u> (3 units) CHEM ENG 2019 <u>Introduction to Minerals Processing</u> (3 units)

#### **Electives**

Courses to the value of 6 units from the following:
CHEM ENG 4046 Combustion Processes (3 units)
CHEM ENG 4048 Biofuels, Biomass & Wastes (3 units)
CHEM ENG 4051 Water & Wastewater Engineering (3 units)
CHEM ENG 4053 Pinch Analysis & Process Synthesis (3 units)
CHEM ENG 4058 Hydrometallurgy & Electrometallurgy (3 units)
CHEM ENG 4059 Pyrometallurgy (3 units)

## Bachelor of Engineering (Honours) (Chemical) - Minerals Processing Specialisation

To satisfy the requirements for Bachelor of Engineering (Honours) (Chemical) - Minerals Processing Specialisation students must complete courses to the value of 96 units.

## Core

```
All of the following courses must be completed:
CHEM 2530 Environmental & Analytical Chemistry II (3 units)
CHEM ENG 4050 Advanced Chemical Engineering (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
GEOLOGY 1104 Geology for Engineers I (3 units)
CHEM ENG 1007 Introduction to Process Engineering (3 units)
CHEM ENG 1010 Professional Practice I (3 units)
CHEM ENG 1011 Introduction to Process Modelling (3 units)
CHEM ENG 2010 Principles of Process Engineering (3 units)
CHEM ENG 2011 Process Engineering Thermodynamics (3 units)
CHEM ENG 2014 Heat & Mass Transfer (3 units)
CHEM ENG 2016 Professional Practice II (3 units)
CHEM ENG 2018 Process Fluid Mechanics (3 units)
CHEM ENG 2019 Introduction to Minerals Processing (3 units)
CHEM ENG 3024 Professional Practice III (3 units)
CHEM ENG 3029 Material Science & Engineering (3 units)
CHEM ENG 3030 Simulation and Concept Design (3 units)
CHEM ENG 3031 Process Control & Instrumentation (3 units)
CHEM ENG 3033 Separation Processes (3 units)
CHEM ENG 3034 Kinetics & Reactor Design (3 units)
CHEM ENG 3035 Multi-Phase Fluid & Particle Mechanics (3 units)
CHEM ENG 3036 Unit Operations Laboratory (3 units)
CHEM ENG 4014 Plant Design Project (6 units)
CHEM ENG 4034 Professional Practice IV (3 units)
CHEM ENG 4054 Research Project (3 units)
CHEM ENG 4056 Research Practice (3 units)
CHEM ENG 4058 Hydrometallurgy & Electrometallurgy (3 units)
CHEM ENG 4059 Pyrometallurgy (3 units)
```

## and

Courses to the value of 3 units from the following: CHEM 1100 Chemistry IA (3 units)

## Bachelor of Engineering (Honours) (Chemical) (BE(Hons)(Chem))

CHEM 1101 Foundations of Chemistry IA (3 units)

#### and

Courses to the value of 3 units from the following: CHEM 1200 Chemistry IB (3 units) CHEM 1201 Foundations of Chemistry IB (3 units)

## Bachelor of Engineering (Honours) (Chemical) - Sustainable Energy Specialisation

To satisfy the requirements for Bachelor of Engineering (Honours) (Chemical) - Sustainable Energy Specialisation students must complete courses to the value of 96 units.

#### Core

```
All of the following courses must be completed:
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
CHEM ENG 1007 Introduction to Process Engineering (3 units)
CHEM ENG 1010 Professional Practice I (3 units)
CHEM ENG 1011 Introduction to Process Modelling (3 units)
CHEM ENG 2010 Principles of Process Engineering (3 units)
CHEM ENG 2011 Process Engineering Thermodynamics (3 units)
CHEM ENG 2014 Heat & Mass Transfer (3 units)
CHEM ENG 2016 Professional Practice II (3 units)
CHEM ENG 2018 Process Fluid Mechanics (3 units)
CHEM ENG 3024 Professional Practice III (3 units)
CHEM ENG 3029 Material Science & Engineering (3 units)
CHEM ENG 3030 Simulation and Concept Design (3 units)
CHEM ENG 3031 Process Control & Instrumentation (3 units)
CHEM ENG 3033 Separation Processes (3 units)
CHEM ENG 3034 Kinetics & Reactor Design (3 units)
CHEM ENG 3035 Multi-Phase Fluid & Particle Mechanics (3 units)
CHEM ENG 3036 Unit Operations Laboratory (3 units)
CHEM ENG 4014 Plant Design Project (6 units)
CHEM ENG 4034 Professional Practice IV (3 units)
CHEM ENG 4048 Biofuels, Biomass & Wastes (3 units)
CHEM ENG 4053 Pinch Analysis & Process Synthesis (3 units)
CHEM ENG 4054 Research Project (3 units)
CHEM ENG 4056 Research Practice (3 units)
MECH ENG 3105 Sustainability & the Environment (3 units)
ENTREP 3006 Energy Management, Economics & Policy (3 units)
 and
```

Courses to the value of 3 units from the following: CHEM 1100 Chemistry IA (3 units) CHEM 1101 Foundations of Chemistry IA (3 units)

#### and

Courses to the value of 3 units from the following: CHEM 1200 Chemistry IB (3 units) CHEM 1201 Foundations of Chemistry IB (3 units)

#### and

Courses to the value of 3 units from the following:

# Bachelor of Engineering (Honours) (Chemical) (BE(Hons)(Chem))

GEOLOGY 1103 <u>Earth Systems I</u> (3 units) GEOLOGY 1104 <u>Geology for Engineers I</u> (3 units)

#### and

Courses to the value of 3 units from the following: CHEM ENG 2013 <u>Advanced Process Modelling</u> (3 units) CHEM ENG 2019 <u>Introduction to Minerals Processing</u> (3 units)

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## **Program Code**

BEBA1

# **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

## **AQF Level**

08

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

## **Overview**

Through this combined degree program students can combine the concepts of chemical engineering with arts. The chemical engineering program will provide students with a background in the physical sciences, chemical engineering core disciplines, integrated design skills and research training. In the arts program, students are able to specialise in areas of their choice by taking a 'major' (from one of 25 areas) and potentially a 'minor' (from a range of areas).

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia and the Institute of Chemical Engineers (IChemE) (UK).

The Bachelor of Engineering (Honours) (Chemical) and Bachelor of Arts is an AQF Level 8 qualification with a standard full-time duration of 5 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Chemical) / Bachelor of Arts (BE(Hons)(Chem) BA)

There shall be a Bachelor of Engineering (Honours) (Chemical) / Bachelor of Arts (BE(Hons)(Chem) BA).

# Qualification Requirements Academic Program

To qualify for the double degree of Bachelor of Engineering (Honours) (Chemical) and Bachelor of Arts, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

1. Courses to the value of 90 units for the Bachelor of Engineering (Honours) (Mechanical), including 87 units of core and 3 units of electives

- 2. Arts courses to the value of 30 units, including Core courses to the value of 3 units, Elective courses to the value of 3 units and a major from the Bachelor of Arts
- 3. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 4. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 5. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

# Bachelor of Engineering (Honours) (Chemical) and Bachelor of Arts

To satisfy the requirements for Bachelor of Engineering (Honours) (Chemical) and Bachelor of Arts students must complete courses to the value of 120 units.

## **Chemical Core**

```
All of the following courses must be completed:
CHEM ENG 1007 Introduction to Process Engineering (3 units)
CHEM ENG 1010 Professional Practice I (3 units)
CHEM ENG 1011 Introduction to Process Modelling (3 units)
CHEM ENG 2010 Principles of Process Engineering (3 units)
CHEM ENG 2011 Process Engineering Thermodynamics (3 units)
CHEM ENG 2014 Heat & Mass Transfer (3 units)
CHEM ENG 2016 Professional Practice II (3 units)
CHEM ENG 2018 Process Fluid Mechanics (3 units)
CHEM ENG 3024 Professional Practice III (3 units)
CHEM ENG 3029 Material Science & Engineering (3 units)
CHEM ENG 3030 Simulation and Concept Design (3 units)
CHEM ENG 3031 Process Control & Instrumentation (3 units)
CHEM ENG 3033 Separation Processes (3 units)
CHEM ENG 3034 Kinetics & Reactor Design (3 units)
CHEM ENG 3035 Multi-Phase Fluid & Particle Mechanics (3 units)
CHEM ENG 3036 Unit Operations Laboratory (3 units)
CHEM ENG 4014 Plant Design Project (6 units)
CHEM ENG 4034 Professional Practice IV (3 units)
CHEM ENG 4050 Advanced Chemical Engineering (3 units)
CHEM ENG 4056 Research Practice (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
CHEM ENG 4054 Research Project (3 units)
```

## and

Courses to the value of 3 units from the following: BIOLOGY 1101 <u>Biology I: Molecules, Genes and Cells</u> (3 units) GEOLOGY 1103 <u>Earth Systems I</u> (3 units) GEOLOGY 1104 <u>Geology for Engineers I</u> (3 units)

## and

Courses to the value of 3 units from the following: CHEM 1100 Chemistry IA (3 units) CHEM 1101 Foundations of Chemistry IA (3 units)

#### and

Courses to the value of 3 units from the following: CHEM 1200 Chemistry IB (3 units)
CHEM 1201 Foundations of Chemistry IB (3 units)

## and

Courses to the value of 3 units from the following: CHEM ENG 2013 <u>Advanced Process Modelling</u> (3 units) CHEM ENG 2019 <u>Introduction to Minerals Processing</u> (3 units)

## **Chemical Electives**

Courses to the value of 3 units from the following:
CHEM ENG 4046 Combustion Processes (3 units)
CHEM ENG 4048 Biofuels, Biomass & Wastes (3 units)
CHEM ENG 4051 Water & Wastewater Engineering (3 units)
CHEM ENG 4053 Pinch Analysis & Process Synthesis (3 units)
CHEM ENG 4058 Hydrometallurgy & Electrometallurgy (3 units)
CHEM ENG 4059 Pyrometallurgy (3 units)

# **Bachelor of Arts Requirements**

All of the following courses must be completed:
ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

Courses to the value of 27 units from the following:

Level II Arts Electives (3 units)
A major from the degree of Bachelor of Arts (24 units)

Arts Electives may be chosen from those listed in the Program Rules for the degree of Bachelor of Arts. Students must complete a major in accordance with the Program Rules for the Bachelor of Arts.

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## **Program Code**

BEDF1

## **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

## **AQF** Level

08

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

## **Overview**

Through this double degree program students can combine the concepts of chemical engineering with finance. The chemical engineering program will provide students with a background in the physical sciences, chemical engineering core disciplines, integrated design skills and research training. The finance program introduces students to the global and institutional aspects of our financial systems.

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia and the Institute of Chemical Engineers (IChemE) (UK).

The Bachelor of Engineering (Honours) (Chemical) with Bachelor of Finance is an AQF Level 8 qualification with a standard full-time duration of 5 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Chemical) / Bachelor of Finance (BE(Hons)(Chem) BFin)

There shall be a Bachelor of Engineering (Honours) (Chemical) / Bachelor of Finance (BE(Hons)(Chem) BFin).

# Qualification Requirements Academic Program

To qualify for the double degree of Bachelor of Engineering (Honours) (Chemical) with Bachelor of Finance, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

- 1. Courses to the value of 84 units for the Bachelor of Engineering (Honours) (Chemical), including Core courses to the value of 81 units and Elective courses to the value of 3 units
- 2. Finance courses to the value of 36 units, including Core courses to the value of 30 units and

- Elective courses to the value of 6 units
- 3. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 4. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 5. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

# **Bachelor of Engineering (Honours) (Chemical)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Chemical) students must complete courses to the value of 84 units.

#### **Chemical Core**

```
All of the following courses must be completed:
CHEM ENG 1007 Introduction to Process Engineering (3 units)
CHEM ENG 1010 Professional Practice I (3 units)
CHEM ENG 1011 Introduction to Process Modelling (3 units)
CHEM ENG 2010 Principles of Process Engineering (3 units)
CHEM ENG 2011 Process Engineering Thermodynamics (3 units)
CHEM ENG 2014 Heat & Mass Transfer (3 units)
CHEM ENG 2016 Professional Practice II (3 units)
CHEM ENG 2018 Process Fluid Mechanics (3 units)
CHEM ENG 3024 Professional Practice III (3 units)
CHEM ENG 3029 Material Science & Engineering (3 units)
CHEM ENG 3030 Simulation and Concept Design (3 units)
CHEM ENG 3031 Process Control & Instrumentation (3 units)
CHEM ENG 3033 Separation Processes (3 units)
CHEM ENG 3034 Kinetics & Reactor Design (3 units)
CHEM ENG 3035 Multi-Phase Fluid & Particle Mechanics (3 units)
CHEM ENG 3036 Unit Operations Laboratory (3 units)
CHEM ENG 4014 Plant Design Project (6 units)
CHEM ENG 4034 Professional Practice IV (3 units)
CHEM ENG 4050 Advanced Chemical Engineering (3 units)
CHEM ENG 4056 Research Practice (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
CHEM ENG 4054 Research Project (3 units)
```

#### and

Courses to the value of 3 units from the following: CHEM 1100 Chemistry IA (3 units)
CHEM 1101 Foundations of Chemistry IA (3 units)

## and

Courses to the value of 3 units from the following: CHEM 1200 Chemistry IB (3 units) CHEM 1201 Foundations of Chemistry IB (3 units)

## **Chemical Electives**

# Bachelor of Engineering (Honours) (Chemical) / Bachelor of Finance (BE(Hons)(Chem) BFi

Courses to the value of 3 units from the following:

CHEM ENG 4046 Combustion Processes (3 units)

CHEM ENG 4048 Biofuels, Biomass & Wastes (3 units)

CHEM ENG 4051 Water & Wastewater Engineering (3 units)

CHEM ENG 4053 Pinch Analysis & Process Synthesis (3 units)

CHEM ENG 4058 Hydrometallurgy & Electrometallurgy (3 units)

CHEM ENG 4059 Pyrometallurgy (3 units)

#### **Bachelor of Finance Courses**

To satisfy the requirements for Bachelor of Finance Courses students must complete courses to the value of 36 units.

All of the following courses must be completed:

ECON 1009 International Financial Institutions & Markets I (3 units)

ACCTING 1002 Introductory Accounting I (3 units)

CORPFIN 2501 Financial Institutions Management II (3 units)

CORPFIN 3501 Portfolio Theory & Management III (3 units)

CORPFIN 2502 Business Valuation II (3 units)

ECON 2508 Financial Economics II (3 units)

ECON 1012 Principles of Economics I (3 units)

CORPFIN 1002 Business Finance I (3 units)

ECON 2504 Intermediate Econometrics II (3 units)

#### and

Courses to the value of 3 units from the following: MATHS 3012 Financial Modelling: Tools & Techniques III (3 units) CORPFIN 3502 Options, Futures & Risk Management III (3 units)

#### and

Courses to the value of 6 units from the following:

Level III Finance courses to the value of 6 units from the Bachelor of Finance.

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## **Program Code**

BEDM1

# **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

## **AQF** Level

08

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Through this double degree program students can combine the concepts of chemical engineering with mathematical and computer sciences. The chemical engineering program will provide students with a background in the physical sciences, chemical engineering core disciplines, integrated design skills and research training. The mathematical and computer sciences program includes a range of mathematics, statistics and computer science courses.

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia and the Institute of Chemical Engineers (IChemE) (UK).

The Bachelor of Engineering (Honours) (Chemical) / Bachelor of Mathematical and Computer Sciences is an AQF Level 8 qualification with a standard full-time duration of 5 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Chemical) / Bachelor of Mathematical and Computer Sciences (BE(Hons)(Chem) BMaCompSc)

There shall be a Bachelor of Engineering (Honours) (Chemical) / Bachelor of Mathematical and Computer Sciences (BE(Hons)(Chem) BMaCompSc).

# **Qualification Requirements Academic Program**

To qualify for the double degree of Bachelor of Engineering (Honours) (Chemical) / Bachelor of Mathematical and Computer Sciences, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

- 1. Courses to the value of 96 units from the Bachelor of Engineering (Honours) (Chemical), including Core courses to the value of 90 units and Elective courses to the value of 6 units
- 2. Courses to the value of 24 units from the Bachelor of Mathematics and Computer Sciences, including a Computer Science or Mathematics major
- 3. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 4. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 5. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

# Bachelor of Engineering (Honours) (Chemical) / Bachelor of Mathematical and Computer Sciences (Computer Sciences Major)

To satisfy the requirements for Bachelor of Engineering (Honours) (Chemical) / Bachelor of Mathematical and Computer Sciences (Computer Sciences Major) students must complete courses to the value of 120 units.

## **Chemical Major**

```
All of the following courses must be completed:
CHEM 2530 Environmental & Analytical Chemistry II (3 units)
CHEM ENG 1007 Introduction to Process Engineering (3 units)
CHEM ENG 1010 Professional Practice I (3 units)
CHEM ENG 2010 Principles of Process Engineering (3 units)
CHEM ENG 2011 Process Engineering Thermodynamics (3 units)
CHEM ENG 2013 Advanced Process Modelling (3 units)
CHEM ENG 2014 Heat & Mass Transfer (3 units)
CHEM ENG 2016 Professional Practice II (3 units)
CHEM ENG 2018 Process Fluid Mechanics (3 units)
CHEM ENG 3024 Professional Practice III (3 units)
CHEM ENG 3029 Material Science & Engineering (3 units)
CHEM ENG 3030 Simulation and Concept Design (3 units)
CHEM ENG 3031 Process Control & Instrumentation (3 units)
CHEM ENG 3033 Separation Processes (3 units)
CHEM ENG 3034 Kinetics & Reactor Design (3 units)
CHEM ENG 3035 Multi-Phase Fluid & Particle Mechanics (3 units)
CHEM ENG 3036 Unit Operations Laboratory (3 units)
CHEM ENG 4014 Plant Design Project (6 units)
CHEM ENG 4034 Professional Practice IV (3 units)
CHEM ENG 4050 Advanced Chemical Engineering (3 units)
CHEM ENG 4054 Research Project (3 units)
CHEM ENG 4056 Research Practice (3 units)
COMP SCI 1201 Introduction to Programming for Engineers (3 units)
COMP SCI 1102 Object Oriented Programming (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
```

## and

Courses to the value of 3 units from the following: CHEM 1100 Chemistry IA (3 units) CHEM 1101 Foundations of Chemistry IA (3 units)

#### and

Courses to the value of 3 units from the following:

CHEM 1200 Chemistry IB (3 units)

CHEM 1201 Foundations of Chemistry IB (3 units)

## **Chemical Electives**

Courses to the value of 6 units from the following:

CHEM ENG 4046 Combustion Processes (3 units)

CHEM ENG 4048 Biofuels, Biomass & Wastes (3 units)

CHEM ENG 4051 Water & Wastewater Engineering (3 units)

CHEM ENG 4053 Pinch Analysis & Process Synthesis (3 units)

CHEM ENG 4058 Hydrometallurgy & Electrometallurgy (3 units)

CHEM ENG 4059 Pyrometallurgy (3 units)

## **Computer Science Major**

All of the following courses must be completed:

COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)

COMP SCI 3006 Software Engineering & Project (3 units)

COMP SCI 2000 Computer Systems (3 units)

COMP SCI 2201 Algorithm & Data Structure Analysis (3 units)

Courses to the value of 12 units from the following:

Level II or III Computer Science Electives (3 units)

Level III Computer Science Electives (9 units)

Computer Science Electives may be chosen from those listed in the Program Rules for the degree of Bachelor of Mathematical and Computer Sciences

# Bachelor of Engineering (Honours) (Chemical) / Bachelor of Mathematical and Computer Sciences (Mathematics Major)

To satisfy the requirements for Bachelor of Engineering (Honours) (Chemical) / Bachelor of Mathematical and Computer Sciences (Mathematics Major) students must complete courses to the value of 120 units.

## **Chemical Core**

All of the following courses must be completed:

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

MATHS 2201 Engineering Mathematics IIA (3 units)

MATHS 2202 Engineering Mathematics IIB (3 units)

CHEM ENG 1007 Introduction to Process Engineering (3 units)

CHEM ENG 1010 Professional Practice I (3 units)

CHEM ENG 1011 Introduction to Process Modelling (3 units)

CHEM ENG 2010 Principles of Process Engineering (3 units)

CHEM ENG 2011 Process Engineering Thermodynamics (3 units)

CHEM ENG 2014 Heat & Mass Transfer (3 units)

CHEM ENG 2016 Professional Practice II (3 units)

CHEM ENG 2018 Process Fluid Mechanics (3 units)

CHEM ENG 3031 Process Control & Instrumentation (3 units)

CHEM ENG 4014 Plant Design Project (6 units)

# Bachelor of Engineering (Honours) (Chemical) / Bachelor of Mathematical and Computer

CHEM ENG 3024 Professional Practice III (3 units)
CHEM ENG 3029 Material Science & Engineering (3 units)
CHEM ENG 3030 Simulation and Concept Design (3 units)
CHEM ENG 3033 Separation Processes (3 units)
CHEM ENG 3034 Kinetics & Reactor Design (3 units)
CHEM ENG 3035 Multi-Phase Fluid & Particle Mechanics (3 units)
CHEM ENG 3036 Unit Operations Laboratory (3 units)
CHEM ENG 4034 Professional Practice IV (3 units)
CHEM ENG 4050 Advanced Chemical Engineering (3 units)
CHEM ENG 4054 Research Project (3 units)
CHEM ENG 4056 Research Practice (3 units)
CHEM 2530 Environmental & Analytical Chemistry II (3 units)

## and

Courses to the value of 3 units from the following: CHEM 1100 Chemistry IA (3 units) CHEM 1101 Foundations of Chemistry IA (3 units)

## and

Courses to the value of 3 units from the following: CHEM 1200 <u>Chemistry IB</u> (3 units) CHEM 1201 <u>Foundations of Chemistry IB</u> (3 units)

#### and

Courses to the value of 3 units from the following: BIOLOGY 1101 <u>Biology I: Molecules, Genes and Cells</u> (3 units) GEOLOGY 1103 <u>Earth Systems I</u> (3 units) GEOLOGY 1104 <u>Geology for Engineers I</u> (3 units)

## **Chemical Electives**

Courses to the value of 6 units from the following:
CHEM ENG 4046 Combustion Processes (3 units)
CHEM ENG 4048 Biofuels, Biomass & Wastes (3 units)
CHEM ENG 4051 Water & Wastewater Engineering (3 units)
CHEM ENG 4053 Pinch Analysis & Process Synthesis (3 units)
CHEM ENG 4058 Hydrometallurgy & Electrometallurgy (3 units)
CHEM ENG 4059 Pyrometallurgy (3 units)

## **Mathematics Major**

Level II or III Mathematics Electives (12 units) Level III Mathematics Electives (12 units)

Including a major or double major in Mathematics.

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# Bachelor of Engineering (Honours) (Chemical) / Bachelor of Mathematical and Computer

diplomas, certificates and courses on offer. As a result the specific programs and courses available will change from time to time. Please refer to adelaide.edu.au for the most up to date information or contact us on 1800 061 459. The University of Adelaide assumes no responsibility for the accuracy of information provided by third parties.

## **Program Code**

BEDS1

# **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

## **AQF Level**

08

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Through this double degree program students can combine the concepts of chemical engineering with science. The chemical engineering program will provide students with a background in the physical sciences, chemical engineering core disciplines, integrated design skills and research training. Students choose a science specialisation in Energy and Environment, Process and Product Engineering, or Food, Wine and Biomolecular Engineering. Through the science program, students learn a number of transferable skills including analytical methods, laboratory and field techniques, information technology skills, teamwork, initiative and the ability to communicate and cooperate with people from a range of backgrounds and expertise.

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia and the Institute of Chemical Engineers (IChemE) (UK).

The Bachelor of Engineering (Honours) (Chemical) with Bachelor of Science is an AQF Level 8 qualification with a standard full-time duration of 5 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Chemical) / Bachelor of Science (BE(Hons)(Chem) BSc)

There shall be a Bachelor of Engineering (Honours) (Chemical) / Bachelor of Science (BE(Hons)(Chem) BSc).

## Qualification Requirements Academic Program

To qualify for the double degree of Bachelor of Engineering (Honours) (Chemical) with Bachelor of Science, the student must complete satisfactorily a program of study consisting of the following

requirements with a combined total of not less than 120 units, comprising:

- 1. Courses to the value of 84 units for the Bachelor of Engineering (Honours) (Chemical), including Core courses to the value of 78 units and Elective courses to the value of 6 units
- 2. Science Electives to the value of 36 units, including a major from the Bachelor of Science
- 3. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 4. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 5. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

## **Bachelor of Engineering (Honours) (Chemical)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Chemical) students must complete courses to the value of 84 units.

## **Chemical Core**

```
All of the following courses must be completed:
CHEM ENG 1007 Introduction to Process Engineering (3 units)
CHEM ENG 1011 Introduction to Process Modelling (3 units)
CHEM ENG 2010 Principles of Process Engineering (3 units)
CHEM ENG 2011 Process Engineering Thermodynamics (3 units)
CHEM ENG 2014 Heat & Mass Transfer (3 units)
CHEM ENG 2016 Professional Practice II (3 units)
CHEM ENG 2018 Process Fluid Mechanics (3 units)
CHEM ENG 3024 Professional Practice III (3 units)
CHEM ENG 3029 Material Science & Engineering (3 units)
CHEM ENG 3030 Simulation and Concept Design (3 units)
CHEM ENG 3031 Process Control & Instrumentation (3 units)
CHEM ENG 3033 Separation Processes (3 units)
CHEM ENG 3034 Kinetics & Reactor Design (3 units)
CHEM ENG 3035 Multi-Phase Fluid & Particle Mechanics (3 units)
CHEM ENG 3036 Unit Operations Laboratory (3 units)
CHEM ENG 4014 Plant Design Project (6 units)
CHEM ENG 4034 Professional Practice IV (3 units)
CHEM ENG 4050 Advanced Chemical Engineering (3 units)
CHEM ENG 4056 Research Practice (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
CHEM ENG 4054 Research Project (3 units)
```

## and

Courses to the value of 3 units from the following: CHEM 1100 Chemistry IA (3 units) CHEM 1101 Foundations of Chemistry IA (3 units)

## and

Courses to the value of 3 units from the following: CHEM 1200 Chemistry IB (3 units)
CHEM 1201 Foundations of Chemistry IB (3 units)

## **Chemical Electives**

Courses to the value of 6 units from the following:

CHEM ENG 4046 Combustion Processes (3 units)

CHEM ENG 4048 Biofuels, Biomass & Wastes (3 units)

CHEM ENG 4051 Water & Wastewater Engineering (3 units)

CHEM ENG 4053 Pinch Analysis & Process Synthesis (3 units)

CHEM ENG 4058 Hydrometallurgy & Electrometallurgy (3 units)

CHEM ENG 4059 Pyrometallurgy (3 units)

#### **Bachelor of Science**

To satisfy the requirements for Bachelor of Science students must complete courses to the value of 36 units.

## including:

Level I Science Electives (3 units) Level II Science Electives (9 units) Level III Science Electives (24 units)

Science Electives may be chosen from those listed in the Program Rules for the degree of Bachelor of Science. Students must complete a major in accordance with the with the Program Rules for the Bachelor of Science.

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## **Program Code**

**BEDSB** 

## **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

## **AQF** Level

80

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Through this double degree program students can combine the concepts of chemical engineering with science (biotechnology). The chemical engineering program will provide students with a background in the physical sciences, chemical engineering core disciplines, integrated design skills and research training. Through the science program, students learn a number of transferable skills including analytical methods, laboratory and field techniques, information technology skills, teamwork, initiative and the ability to communicate and cooperate with people from a range of backgrounds and expertise.

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia and the Institute of Chemical Engineers (IChemE) (UK).

The Bachelor of Engineering (Honours) (Chemical) / Bachelor of Science (Biotechnology) is an AQF Level 8 qualification with a standard full-time duration of 5 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Chemical) / Bachelor of Science (Biotechnology) (BE(Hons)(Chem) BSc(Biotech))

There shall be a Bachelor of Engineering (Honours) (Chemical) / Bachelor of Science (Biotechnology) (BE(Hons)(Chem) BSc(Biotech)).

# Qualification Requirements Academic Program

To qualify for the double degree of Bachelor of Engineering (Honours) (Chemical) with Bachelor of Science (Biotechnology), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

1. Core courses to the value of 84 units for the Bachelor of Engineering (Honours) (Chemical)

- 2. Science Electives to the value of 36 units, including a major from the Bachelor of Science (Biotechnology)
- 3. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 4. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 5. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

# Bachelor of Engineering (Honours) (Chemical) Core Courses

To satisfy the requirements for Bachelor of Engineering (Honours) (Chemical) Core Courses students must complete courses to the value of 84 units.

## **Chemical Core**

```
All of the following courses must be completed:
CHEM ENG 1007 Introduction to Process Engineering (3 units)
CHEM ENG 1011 Introduction to Process Modelling (3 units)
CHEM ENG 2010 Principles of Process Engineering (3 units)
CHEM ENG 2011 Process Engineering Thermodynamics (3 units)
CHEM ENG 2014 Heat & Mass Transfer (3 units)
CHEM ENG 2015 Principles of Biotechnology II (3 units)
CHEM ENG 2016 Professional Practice II (3 units)
CHEM ENG 2018 Process Fluid Mechanics (3 units)
CHEM ENG 3024 Professional Practice III (3 units)
CHEM ENG 3029 Material Science & Engineering (3 units)
CHEM ENG 3030 Simulation and Concept Design (3 units)
CHEM ENG 3031 Process Control & Instrumentation (3 units)
CHEM ENG 3033 Separation Processes (3 units)
CHEM ENG 3034 Kinetics & Reactor Design (3 units)
CHEM ENG 3035 Multi-Phase Fluid & Particle Mechanics (3 units)
CHEM ENG 3036 Unit Operations Laboratory (3 units)
CHEM ENG 4014 Plant Design Project (6 units)
CHEM ENG 4034 Professional Practice IV (3 units)
CHEM ENG 4050 Advanced Chemical Engineering (3 units)
CHEM ENG 4056 Research Practice (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
CHEM ENG 4054 Research Project (3 units)
```

## and

Courses to the value of 3 units from the following: BIOLOGY 1101 <u>Biology I: Molecules, Genes and Cells</u> (3 units) BIOLOGY 1401 <u>Concepts in Biology</u> (3 units)

## and

Courses to the value of 3 units from the following: CHEM 1100 Chemistry IA (3 units) CHEM 1101 Foundations of Chemistry IA (3 units)

## and

Courses to the value of 3 units from the following:

CHEM 1200 Chemistry IB (3 units)

CHEM 1201 Foundations of Chemistry IB (3 units)

# **Bachelor of Science (Biotechnology)**

To satisfy the requirements for Bachelor of Science (Biotechnology) students must complete courses to the value of 36 units.

All of the following courses must be completed:

BIOLOGY 1201 Biology I: Human Perspectives (3 units)

BIOCHEM 2502 Biochem II (Biotech): Molecular and Cell Biology (3 units)

BIOCHEM 2503 Biochemistry II (Biotechnology): Metabolism (3 units)

BIOCHEM 3000 Molecular and Structural Biology III (6 units)

BIOTECH 3000 Biotechnology Practice III (6 units)

PHARM 3010 Pharmacology: Drug Action and Discovery (6 units)

MICRO 2504 Microbiology II (Biotechnology) (3 units)

## and

Courses to the value of 6 units from the following:
BIOCHEM 3001 <u>Cancer, Stem Cells & Development III</u> (6 units)
PHARM 3011 <u>Pharmacology: Drug Development & Therapeutics</u> (6 units)

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## **Program Code**

**BENG** 

# **Minimum Units Completion**

96

#### **Standard Duration**

4 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

## **AQF Level**

08

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

## **Overview**

This program will provide students with skills and knowledge in the planning, design, construction and operation of engineered systems for a diverse range of constructions. This program combines civil and structural engineering, mechanical engineering and the creative design aspects from architecture. The first two years of the program build a scientific, architectural design and engineering foundation for the more specialist architectural engineering courses, which predominate in the third and fourth years.

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia. The Bachelor of Engineering (Honours) (Civil and Architectural) is an AQF Level 8 qualification with a standard full-time duration of 4 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Civil and Architectural) (BE(Hons)(CivArch))

There shall be a Bachelor of Engineering (Honours) (Civil and Architectural) (BE(Hons)(CivArch)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Engineering (Honours) (Civil and Architectural), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units, comprising:

- 1. Courses to the value of 96 units, including Core courses to the value of 84 units and Elective courses to the value of 12 units
- 2. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer

- 3. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 4. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements for the Bachelor of Engineering (Honours)

## **Bachelor of Engineering (Honours) (Civil and Architectural)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Civil and Architectural) students must complete courses to the value of 96 units.

#### Core

```
All of the following courses must be completed:
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
C&ENVENG 1012 Engineering, Modelling & Analysis I (3 units)
C&ENVENG 1013 Introduction to Architectural Engineering (3 units)
C&ENVENG 2025 Strength of Materials II (3 units)
C&ENVENG 2069 Geotechnical Engineering II (3 units)
C&ENVENG 2070 Engineering Modelling & Analysis II (3 units)
C&ENVENG 2071 Water Engineering II (3 units)
C&ENVENG 2072 Structural Engineering Design (3 units)
C&ENVENG 3001 Structural Mechanics III (3 units)
C&ENVENG 3005 Structural Design III (Concrete) (3 units)
C&ENVENG 3007 Structural Design III (Steel) (3 units)
C&ENVENG 3012 Geotechnical Engineering Design III (3 units)
C&ENVENG 4034 Engineering Management IV (3 units)
C&ENVENG 4068 Computer Methods of Structural Analysis (3 units)
DESST 1504 Representation I (3 units)
DESST 1507 Construction I (3 units)
DESST 1508 Environment I (3 units)
DESST 2517 Environment II (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
DESST 1503 Design Studio I (6 units)
DESST 2521 History Theory II (3 units)
C&ENVENG 3222 Research Methodologies and Project Management (3 units)
C&ENVENG 4222A Research Project Part A: Civil (0 units)
C&ENVENG 4222B Research Project Part B: Civil (6 units)
```

#### and

Courses to the value of 3 units from the following: C&ENVENG 2067 <u>Construction, Management & Surveying</u> (3 units) MECH ENG 1007 <u>Engineering Mechanics - Dynamics</u> (3 units)

#### **Electives**

```
Courses to the value of 12 units from the following:

C&ENVENG 4056 Linear Geostatistics (3 units)

C&ENVENG 4069 Advanced Reinforced Concrete (3 units)

C&ENVENG 4085 Traffic Engineering & Design (3 units)

C&ENVENG 4106 Introduction to Geostatistics (3 units)

C&ENVENG 4107 Prestressed Concrete Structures (3 units)

C&ENVENG 4111 Structural Dynamics & Applications (3 units)
```

## Bachelor of Engineering (Honours) (Civil and Architectural) (BE(Hons)(CivArch))

C&ENVENG 4112 Advanced Civil Geotechnical Engineering (3 units)

C&ENVENG 3077 Engineering Hydrology (3 units)

C&ENVENG 3079 Water Engineering & Design III (3 units)

C&ENVENG 4113EX Christchurch Earthquake Study Tour (3 units)

DESST 3514 Construction III (3 units)

DESST 3517 Environment III (3 units)

DESST 3519 Advanced Architecture Technologies (3 units)

CHEM ENG 4051 Water & Wastewater Engineering (3 units)

MINING 3072 Mining Geomechanics (3 units)

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**BENG** 

## **Minimum Units Completion**

96

#### **Standard Duration**

4 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF** Level

80

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program includes a core of civil engineering analysis and design, along with detailed studies in environmental science and engineering. It has a particular emphasis on water resources management and pollution control. Computer-based methods are used extensively in the program. The first two years of the program build a mathematical, scientific and engineering design foundation for the third and fourth years where studies include professional engineering courses, specialisations, communication and management courses and project work. The program includes studies in environmental economics and environmental law.

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia. The Bachelor of Engineering (Honours) (Civil and Environmental) is an AQF Level 8 qualification with a standard full-time duration of 4 years.

## Academic Program Rules for Bachelor of Engineering (Honours) (Civil and Environmental) (BE(Hons)(CivEnv))

There shall be a Bachelor of Engineering (Honours) (Civil and Environmental) (BE(Hons)(CivEnv)).

## Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Engineering (Honours) (Civil and Environmental), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units, comprising:

- 1. Courses to the value of 96 units, including Core courses to the value of 90 units and Elective courses to the value of 6 units
- 2. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6

- weeks should be under the supervision of a professional engineer
- 3. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty

## **Bachelor of Engineering (Honours) (Civil and Environmental)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Civil and Environmental) students must complete courses to the value of 96 units.

### Core

```
All of the following courses must be completed:
C&ENVENG 1008 Engineering Planning & Design I (3 units)
C&ENVENG 1009 Civil & Environmental Engineering I (3 units)
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
C&ENVENG 1012 Engineering, Modelling & Analysis I (3 units)
C&ENVENG 2067 Construction, Management & Surveying (3 units)
C&ENVENG 2068 Environmental Engineering & Sustainability II (3 units)
C&ENVENG 2069 Geotechnical Engineering II (3 units)
C&ENVENG 2070 Engineering Modelling & Analysis II (3 units)
C&ENVENG 2071 Water Engineering II (3 units)
C&ENVENG 3029 Environmental Modelling & Management (3 units)
C&ENVENG 3077 Engineering Hydrology (3 units)
C&ENVENG 3079 Water Engineering & Design III (3 units)
C&ENVENG 4034 Engineering Management IV (3 units)
C&ENVENG 4037 Introduction to Environmental Law (3 units)
C&ENVENG 4108 Environmental Systems Dynamics (3 units)
C&ENVENG 4109 Designing Water Resource Systems for Urban Environments (3 units)
C&ENVENG 4110 Soil & Groundwater Remediation (3 units)
CHEM ENG 2017 Transport Processes in the Environment (3 units)
CHEM ENG 4051 Water & Wastewater Engineering (3 units)
ECON 3500 Resource and Environmental Economics III (3 units)
ENV BIOL 1002 Ecological Issues I (3 units)
ENV BIOL 2005 Ecology for Engineers II (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
C&ENVENG 3222 Research Methodologies and Project Management (3 units)
C&ENVENG 4222A Research Project Part A: Civil (0 units)
C&ENVENG 4222B Research Project Part B: Civil (6 units)
C&ENVENG 3012 Geotechnical Engineering Design III (3 units)
```

#### and

Courses to the value of 3 units from the following: COMP SCI 1010 <u>Puzzle Based Learning</u> (3 units) GEOLOGY 1104 <u>Geology for Engineers I</u> (3 units)

### **Electives**

```
Courses to the value of 6 units from the following:

C&ENVENG 4056 <u>Linear Geostatistics</u> (3 units)

C&ENVENG 4073 <u>Water Distribution Systems & Design</u> (3 units)

C&ENVENG 4085 <u>Traffic Engineering & Design</u> (3 units)

C&ENVENG 4106 <u>Introduction to Geostatistics</u> (3 units)

C&ENVENG 4112 <u>Advanced Civil Geotechnical Engineering</u> (3 units)

C&ENVENG 4114 <u>Advanced Hydrological Modelling & Water Resource Management</u> (3 units)

C&ENVENG 4115 <u>Advanced Topics in Flood Hydrology</u> (3 units)
```

## Bachelor of Engineering (Honours) (Civil and Environmental) (BE(Hons)(CivEnv))

SOIL&WAT 3010 Remote Sensing III (3 units)
SOIL&WAT 3007WT GIS for Environmental Management III (3 units)
MINING 4104 Socio-Environmental Aspects of Mining (3 units)

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BEBA2

## **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF Level**

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

Through this combined degree program students can combine the concepts of civil and environmental engineering with arts. The civil and environmental engineering program includes a core of civil engineering analysis and design, along with detailed studies in environmental science and engineering. It has a particular emphasis on water resources management and pollution control. Computer-based methods are used extensively in the program. In the arts program, students are able to specialise in areas of their choice by taking a 'major' (from one of 25 areas) and potentially a 'minor' (from a range of areas).

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia. The Bachelor of Engineering (Honours) (Civil and Environmental) / Bachelor of Arts is an AQF Level 8 qualification with a standard full-time duration of 5 years.

## Academic Program Rules for Bachelor of Engineering (Honours) (Civil and Environmental) / Bachelor of Arts (BE(Hons)(CivEnv) BA)

There shall be a Bachelor of Engineering (Honours) (Civil and Environmental) / Bachelor of Arts (BE(Hons)(CivEnv) BA).

## Qualification Requirements Academic Program

To qualify for the combined degree of Bachelor of Engineering (Honours) (Civil and Environmental) / Bachelor of Arts, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

1. Courses to the value of 90 units from the Bachelor of Engineering (Honours) (Civil and Environmental), including Core courses to the value of 84 units and Elective courses to the

- value of 6 units
- 2. Arts courses to the value of 30 units, including Core courses to the value of 3 units, Elective courses to the value of 3 units and a major from the Bachelor of Arts
- 3. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 4. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 5. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

## **Bachelor of Engineering (Honours) (Civil and Environmental)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Civil and Environmental) students must complete courses to the value of 90 units.

### Core

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All of the following courses must be completed:
C&ENVENG 1008 Engineering Planning & Design I (3 units)
C&ENVENG 1009 Civil & Environmental Engineering I (3 units)
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
C&ENVENG 1012 Engineering, Modelling & Analysis I (3 units)
C&ENVENG 2067 Construction, Management & Surveying (3 units)
C&ENVENG 2068 Environmental Engineering & Sustainability II (3 units)
C&ENVENG 2069 Geotechnical Engineering II (3 units)
C&ENVENG 2070 Engineering Modelling & Analysis II (3 units)
C&ENVENG 2071 Water Engineering II (3 units)
C&ENVENG 3029 Environmental Modelling & Management (3 units)
C&ENVENG 3077 Engineering Hydrology (3 units)
C&ENVENG 3079 Water Engineering & Design III (3 units)
C&ENVENG 4034 Engineering Management IV (3 units)
C&ENVENG 4037 Introduction to Environmental Law (3 units)
C&ENVENG 4108 Environmental Systems Dynamics (3 units)
C&ENVENG 4109 Designing Water Resource Systems for Urban Environments (3 units)
C&ENVENG 4110 Soil & Groundwater Remediation (3 units)
CHEM ENG 2017 Transport Processes in the Environment (3 units)
CHEM ENG 4051 Water & Wastewater Engineering (3 units)
ECON 3500 Resource and Environmental Economics III (3 units)
ENV BIOL 1002 Ecological Issues I (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
C&ENVENG 3222 Research Methodologies and Project Management (3 units)
C&ENVENG 4222A Research Project Part A: Civil (0 units)
C&ENVENG 4222B Research Project Part B: Civil (6 units)
C&ENVENG 3012 Geotechnical Engineering Design III (3 units)
```

## **Electives**

Courses to the value of 6 units from the following:

C&ENVENG 4056 <u>Linear Geostatistics</u> (3 units)

C&ENVENG 4073 <u>Water Distribution Systems & Design</u> (3 units)

C&ENVENG 4085 <u>Traffic Engineering & Design</u> (3 units)

C&ENVENG 4106 <u>Introduction to Geostatistics</u> (3 units)

C&ENVENG 4112 <u>Advanced Civil Geotechnical Engineering</u> (3 units)

## Bachelor of Engineering (Honours) (Civil and Environmental) / Bachelor of Arts (BE(Hons)

C&ENVENG 4114 Advanced Hydrological Modelling & Water Resource Management (3 units)

C&ENVENG 4115 Advanced Topics in Flood Hydrology (3 units)

MINING 4104 Socio-Environmental Aspects of Mining (3 units)

SOIL&WAT 3007WT GIS for Environmental Management III (3 units)

SOIL&WAT 3010 Remote Sensing III (3 units)

## **Bachelor of Arts Requirements**

To satisfy the requirements for Bachelor of Arts Requirements students must complete courses to the value of 30 units.

All of the following courses must be completed:
ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

#### and

Courses to the value of 27 units from the following:

Level II Arts Electives (3 units)

A major from the degree of Bachelor of Arts (24 units)

Arts Electives may be chosen from those listed in the Program Rules for the degree of Bachelor of Arts. Students must complete a major in accordance with the Program Rules for the Bachelor of Arts.

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BEDF2

## **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF Level**

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

Through this double degree program students can combine the concepts of civil and environmental engineering with finance. The civil and environmental engineering program includes a core of civil engineering analysis and design, along with detailed studies in environmental science and engineering. It has a particular emphasis on water resources management and pollution control. Computer-based methods are used extensively in the program. The finance program introduces students to the global and institutional aspects of our financial systems. Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia. The Bachelor of Engineering (Honours) (Civil and Environmental) / Bachelor of Finance is an AQF Level 8 qualification with a standard full-time duration of 5 years.

## Academic Program Rules for Bachelor of Engineering (Honours) (Civil and Environmental) / Bachelor of Finance (BE(Hons)(CivEnv) BFin)

There shall be a Bachelor of Engineering (Honours) (Civil and Environmental) / Bachelor of Finance (BE(Hons)(CivEnv) BFin).

## Qualification Requirements Academic Program

To qualify for the double degree of Bachelor of Engineering (Honours) (Civil and Environmental) / Bachelor of Finance, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

1. Courses to the value of 84 units for the Bachelor of Engineering (Honours) (Civil and Environmental), including Core courses to the value of 78 units and Elective courses to the value of 6 units

- 2. Finance Courses to the value of 36 units, including Core courses to the value of 30 units and Elective courses to the value of 6 units
- 3. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 4. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 5. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

## **Bachelor of Engineering (Honours) (Civil and Environmental)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Civil and Environmental) students must complete courses to the value of 84 units.

### Core

```
All of the following courses must be completed:
C&ENVENG 1008 Engineering Planning & Design I (3 units)
C&ENVENG 1009 Civil & Environmental Engineering I (3 units)
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
C&ENVENG 1012 Engineering, Modelling & Analysis I (3 units)
C&ENVENG 2067 Construction, Management & Surveying (3 units)
C&ENVENG 2068 Environmental Engineering & Sustainability II (3 units)
C&ENVENG 2069 Geotechnical Engineering II (3 units)
C&ENVENG 2070 Engineering Modelling & Analysis II (3 units)
C&ENVENG 2071 Water Engineering II (3 units)
C&ENVENG 3029 Environmental Modelling & Management (3 units)
C&ENVENG 3077 Engineering Hydrology (3 units)
C&ENVENG 3079 Water Engineering & Design III (3 units)
C&ENVENG 4034 Engineering Management IV (3 units)
C&ENVENG 4037 Introduction to Environmental Law (3 units)
C&ENVENG 4108 Environmental Systems Dynamics (3 units)
C&ENVENG 4109 Designing Water Resource Systems for Urban Environments (3 units)
C&ENVENG 4110 Soil & Groundwater Remediation (3 units)
CHEM ENG 4051 Water & Wastewater Engineering (3 units)
ENV BIOL 1002 Ecological Issues I (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
C&ENVENG 3222 Research Methodologies and Project Management (3 units)
C&ENVENG 4222A Research Project Part A: Civil (0 units)
C&ENVENG 4222B Research Project Part B: Civil (6 units)
C&ENVENG 3012 Geotechnical Engineering Design III (3 units)
```

### **Electives**

```
Courses to the value of 6 units from the following:

C&ENVENG 4056 <u>Linear Geostatistics</u> (3 units)

C&ENVENG 4073 <u>Water Distribution Systems & Design</u> (3 units)

C&ENVENG 4085 <u>Traffic Engineering & Design</u> (3 units)

C&ENVENG 4106 <u>Introduction to Geostatistics</u> (3 units)

C&ENVENG 4112 <u>Advanced Civil Geotechnical Engineering</u> (3 units)

C&ENVENG 4114 <u>Advanced Hydrological Modelling & Water Resource Management</u> (3 units)

C&ENVENG 4115 <u>Advanced Topics in Flood Hydrology</u> (3 units)

MINING 4104 <u>Socio-Environmental Aspects of Mining</u> (3 units)
```

SOIL&WAT 3007WT GIS for Environmental Management III (3 units) SOIL&WAT 3010 Remote Sensing III (3 units)

### **Bachelor of Finance Courses**

To satisfy the requirements for Bachelor of Finance Courses students must complete courses to the value of 36 units.

All of the following courses must be completed:

ECON 1009 International Financial Institutions & Markets I (3 units)

ACCTING 1002 Introductory Accounting I (3 units)

CORPFIN 2501 Financial Institutions Management II (3 units)

CORPFIN 3501 Portfolio Theory & Management III (3 units)

CORPFIN 1002 Business Finance I (3 units)

ECON 1012 Principles of Economics I (3 units)

CORPFIN 2502 Business Valuation II (3 units)

ECON 2508 Financial Economics II (3 units)

#### and

Courses to the value of 3 units from the following: MATHS 3012 Financial Modelling: Tools & Techniques III (3 units) CORPFIN 3502 Options, Futures & Risk Management III (3 units)

#### and

Courses to the value of 3 units from the following: MATHS 2103 Probability & Statistics II (3 units) ECON 2504 Intermediate Econometrics II (3 units)

#### and

Courses to the value of 6 units from the following:

Level III Finance courses to the value of 6 units from the Bachelor of Finance

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BEDM2

## **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF Level**

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Through this double degree program students can combine the concepts of civil and environmental engineering with mathematical and computer sciences. The civil and environmental engineering program includes a core of civil engineering analysis and design, along with detailed studies in environmental science and engineering. It has a particular emphasis on water resources management and pollution control. Computer-based methods are used extensively in the program. The mathematical and computer sciences program includes a range of mathematics, statistics and computer science courses.

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia. The Bachelor of Engineering (Honours) (Civil and Environmental) / Bachelor of Mathematical and Computer Sciences is an AQF Level 8 gualification with a standard full-time duration of 5 years.

## Academic Program Rules for Bachelor of Engineering (Honours) (Civil and Environmental) / Bachelor of Mathematical and Computer Sciences (BE(Hons)(CivEnv) BMaCompSc)

There shall be a Bachelor of Engineering (Honours) (Civil and Environmental) / Bachelor of Mathematical and Computer Sciences (BE(Hons)(CivEnv) BMaCompSc).

## Qualification Requirements Academic Program

To qualify for the double degree of Bachelor of Engineering (Honours) (Civil and Environmental) / Bachelor of Mathematical and Computer Sciences, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

1. Courses to the value of 96 units from the Bachelor of Engineering (Honours) (Civil and

- Environmental), including Core courses to the value of 90 units and Elective courses up to the value of 6 units
- 2. Courses to the value of 24 units from the Bachelor of Mathematical and Computer Sciences, comprising a Computer Science or Mathematics major.
- 3. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 4. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 5. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

## Bachelor of Engineering (Honours) (Civil and Environmental) with Bachelor of Mathematical and Computer Sciences (Computer Science Major)

To satisfy the requirements for Bachelor of Engineering (Honours) (Civil and Environmental) with Bachelor of Mathematical and Computer Sciences (Computer Science Major) students must complete courses to the value of 120 units.

## **Civil and Environmental Core**

All of the following courses must be completed: COMP SCI 1201 Introduction to Programming for Engineers (3 units) C&ENVENG 1008 Engineering Planning & Design I (3 units) C&ENVENG 1009 Civil & Environmental Engineering I (3 units) C&ENVENG 1010 Engineering Mechanics - Statics (3 units) C&ENVENG 2067 Construction, Management & Surveying (3 units) C&ENVENG 2068 Environmental Engineering & Sustainability II (3 units) C&ENVENG 2069 Geotechnical Engineering II (3 units) C&ENVENG 2071 Water Engineering II (3 units) C&ENVENG 3012 Geotechnical Engineering Design III (3 units) C&ENVENG 3029 Environmental Modelling & Management (3 units) C&ENVENG 3077 Engineering Hydrology (3 units) C&ENVENG 3079 Water Engineering & Design III (3 units) C&ENVENG 4037 Introduction to Environmental Law (3 units) C&ENVENG 4108 Environmental Systems Dynamics (3 units) C&ENVENG 4109 Designing Water Resource Systems for Urban Environments (3 units) C&ENVENG 4110 Soil & Groundwater Remediation (3 units) C&ENVENG 4034 Engineering Management IV (3 units) CHEM ENG 2017 Transport Processes in the Environment (3 units) CHEM ENG 4051 Water & Wastewater Engineering (3 units) ECON 3500 Resource and Environmental Economics III (3 units) ENV BIOL 1002 Ecological Issues I (3 units) ENV BIOL 2005 Ecology for Engineers II (3 units) MATHS 1011 Mathematics IA (3 units) MATHS 1012 Mathematics IB (3 units) MATHS 2201 Engineering Mathematics IIA (3 units) COMP SCI 1102 Object Oriented Programming (3 units) SOIL&WAT 3010 Remote Sensing III (3 units) C&ENVENG 3222 Research Methodologies and Project Management (3 units)

## **Civil and Environmental Electives**

Courses to the value of 6 units from the following:

C&ENVENG 4222A Research Project Part A: Civil (0 units)
C&ENVENG 4222B Research Project Part B: Civil (6 units)

## Bachelor of Engineering (Honours) (Civil and Environmental) / Bachelor of Mathematical

C&ENVENG 4056 Linear Geostatistics (3 units)

C&ENVENG 4073 Water Distribution Systems & Design (3 units)

C&ENVENG 4085 Traffic Engineering & Design (3 units)

C&ENVENG 4106 Introduction to Geostatistics (3 units)

C&ENVENG 4112 Advanced Civil Geotechnical Engineering (3 units)

C&ENVENG 4114 Advanced Hydrological Modelling & Water Resource Management (3 units)

C&ENVENG 4115 Advanced Topics in Flood Hydrology (3 units)

MINING 4104 Socio-Environmental Aspects of Mining (3 units)

SOIL&WAT 3007WT GIS for Environmental Management III (3 units)

## **Computer Science Courses**

All of the following courses must be completed:

COMP SCI 2000 Computer Systems (3 units)

COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)

COMP SCI 2201 Algorithm & Data Structure Analysis (3 units)

COMP SCI 3006 Software Engineering & Project (3 units)

#### and

Courses to the value of at least 12 units from the following:

Level II or III Computer Science Electives (3 units) Level III Computer Science Electives (9 units)

Computer Science Electives may be chosen from those listed in the Program Rules for the degree of Bachelor of Mathematical and Computer Sciences

## Bachelor of Engineering (Honours) (Civil and Environmental) with Bachelor of Mathematical and Computer Sciences (Mathematics Major)

To satisfy the requirements for Bachelor of Engineering (Honours) (Civil and Environmental) with Bachelor of Mathematical and Computer Sciences (Mathematics Major) students must complete courses to the value of 120 units.

## **Civil and Environmental Core**

All of the following courses must be completed: C&ENVENG 1008 Engineering Planning & Design I (3 units) C&ENVENG 1009 Civil & Environmental Engineering I (3 units) C&ENVENG 1010 Engineering Mechanics - Statics (3 units) C&ENVENG 1012 Engineering, Modelling & Analysis I (3 units) C&ENVENG 2071 Water Engineering II (3 units) C&ENVENG 3012 Geotechnical Engineering Design III (3 units) C&ENVENG 4108 Environmental Systems Dynamics (3 units) C&ENVENG 4109 Designing Water Resource Systems for Urban Environments (3 units) C&ENVENG 4110 Soil & Groundwater Remediation (3 units) C&ENVENG 2067 Construction, Management & Surveying (3 units) C&ENVENG 2068 Environmental Engineering & Sustainability II (3 units) C&ENVENG 2069 Geotechnical Engineering II (3 units) C&ENVENG 2070 Engineering Modelling & Analysis II (3 units) C&ENVENG 3029 Environmental Modelling & Management (3 units) C&ENVENG 3222 Research Methodologies and Project Management (3 units) C&ENVENG 4222A Research Project Part A: Civil (0 units) C&ENVENG 4222B Research Project Part B: Civil (6 units) C&ENVENG 3077 Engineering Hydrology (3 units)

C&ENVENG 4034 Engineering Management IV (3 units)

C&ENVENG 4037 Introduction to Environmental Law (3 units) CHEM ENG 4051 Water & Wastewater Engineering (3 units)

## Bachelor of Engineering (Honours) (Civil and Environmental) / Bachelor of Mathematical

CHEM ENG 2017 Transport Processes in the Environment (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

MATHS 2201 Engineering Mathematics IIA (3 units)

MATHS 2202 Engineering Mathematics IIB (3 units)

ENV BIOL 1002 Ecological Issues I (3 units)

ENV BIOL 2005 Ecology for Engineers II (3 units)

ECON 3500 Resource and Environmental Economics III (3 units)

Courses to the value of 3 units from the following:

GEOLOGY 1104 Geology for Engineers I (3 units)

COMP SCI 1010 Puzzle Based Learning (3 units)

## **Civil and Environmental Electives**

Courses to the value of 6 units from the following:

C&ENVENG 4056 Linear Geostatistics (3 units)

C&ENVENG 4073 Water Distribution Systems & Design (3 units)

C&ENVENG 4085 Traffic Engineering & Design (3 units)

C&ENVENG 4106 Introduction to Geostatistics (3 units)

C&ENVENG 4112 Advanced Civil Geotechnical Engineering (3 units)

C&ENVENG 4114 Advanced Hydrological Modelling & Water Resource Management (3 units)

C&ENVENG 4115 Advanced Topics in Flood Hydrology (3 units)

SOIL&WAT 3007WT GIS for Environmental Management III (3 units)

SOIL&WAT 3010 Remote Sensing III (3 units)

MINING 4104 Socio-Environmental Aspects of Mining (3 units)

### **Mathematics Courses**

All of the following courses must be completed:

Level II or III Mathematics Electives (6 units)

Level III Mathematics Electives (18 units)

Mathematics Electives may be chosen from those listed in the program rules for the Bachelor of Mathematical and Computer Sciences. Students must complete a major or double major in accordance with the Bachelor of Mathematical and Computer Science program rules

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BEDS2

## **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF** Level

80

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Through this double degree program students can combine the concepts of civil and environmental engineering with science. The civil and environmental engineering program includes a core of civil engineering analysis and design, along with detailed studies in environmental science and engineering. It has a particular emphasis on water resources management and pollution control. Computer-based methods are used extensively in the program. Studies in Science may be chosen from biological sciences, chemistry, geology, physics and mathematics. Through the science program, students learn a number of transferable skills including analytical methods, laboratory and field techniques, information technology skills, teamwork, initiative and the ability to communicate and cooperate with people from a range of backgrounds and expertise.

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia. The Bachelor of Engineering (Honours) (Civil and Environmental) / Bachelor of Science is an AQF Level 8 qualification with a standard full-time duration of 5 years.

## Academic Program Rules for Bachelor of Engineering (Honours) (Civil and Environmental) / Bachelor of Science (BE(Hons)(CivEnv) BSc)

There shall be a Bachelor of Engineering (Honours) (Civil and Environmental) / Bachelor of Science (BE(Hons)(CivEnv) BSc).

# **Qualification Requirements Academic Program**

To qualify for the double degree of Bachelor of Engineering (Honours) (Civil and Environmental) / Bachelor of Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

- 1. Courses to the value of 78 units for the Bachelor of Engineering (Honours) (Civil and Environmental), including Core courses to the value of 72 units and Elective courses to the value of 6 units
- 2. Science Electives to the value of 42 units, including a major from the Bachelor of Science
- 3. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 4. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 5. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

## **Bachelor of Engineering (Honours) (Civil and Environmental)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Civil and Environmental) students must complete courses to the value of 78 units.

#### Core

```
All of the following courses must be completed:
C&ENVENG 1008 Engineering Planning & Design I (3 units)
C&ENVENG 1009 Civil & Environmental Engineering I (3 units)
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
C&ENVENG 1012 Engineering, Modelling & Analysis I (3 units)
C&ENVENG 2067 Construction, Management & Surveying (3 units)
C&ENVENG 2068 Environmental Engineering & Sustainability II (3 units)
C&ENVENG 2069 Geotechnical Engineering II (3 units)
C&ENVENG 2070 Engineering Modelling & Analysis II (3 units)
C&ENVENG 2071 Water Engineering II (3 units)
C&ENVENG 3029 Environmental Modelling & Management (3 units)
C&ENVENG 3077 Engineering Hydrology (3 units)
C&ENVENG 3079 Water Engineering & Design III (3 units)
C&ENVENG 4034 Engineering Management IV (3 units)
C&ENVENG 4037 Introduction to Environmental Law (3 units)
C&ENVENG 4108 Environmental Systems Dynamics (3 units)
C&ENVENG 4109 Designing Water Resource Systems for Urban Environments (3 units)
C&ENVENG 4110 Soil & Groundwater Remediation (3 units)
ECON 3500 Resource and Environmental Economics III (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
C&ENVENG 3222 Research Methodologies and Project Management (3 units)
C&ENVENG 4222A Research Project Part A: Civil (0 units)
C&ENVENG 4222B Research Project Part B: Civil (6 units)
```

### **Electives**

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Courses to the value of 6 units from the following:

C&ENVENG 4056 Linear Geostatistics (3 units)

C&ENVENG 4073 Water Distribution Systems & Design (3 units)

C&ENVENG 4085 Traffic Engineering & Design (3 units)

C&ENVENG 4106 Introduction to Geostatistics (3 units)

C&ENVENG 4112 Advanced Civil Geotechnical Engineering (3 units)

C&ENVENG 4114 Advanced Hydrological Modelling & Water Resource Management (3 units)

C&ENVENG 4115 Advanced Topics in Flood Hydrology (3 units)

MINING 4104 Socio-Environmental Aspects of Mining (3 units)
```

## Bachelor of Engineering (Honours) (Civil and Environmental) / Bachelor of Science (BE(Ho

C&ENVENG 3012 <u>Geotechnical Engineering Design III</u> (3 units) CHEM ENG 4051 <u>Water & Wastewater Engineering</u> (3 units) SOIL&WAT 3007WT <u>GIS for Environmental Management III</u> (3 units) SOIL&WAT 3010 <u>Remote Sensing III</u> (3 units)

## **Bachelor of Science**

To satisfy the requirements for Bachelor of Science students must complete courses to the value of 42 units.

Level I Science Electives (6 units)
Level II Science Electives (9 units)
Level II Science Electives OR MATHS 2202 Engineering Mathematics (3 units)
Level III Science Electives (24 units)

Science Electives may be chosen from those listed in the Program Rules for the degree of Bachelor of Science. Students must complete a major in accordance with the Program Rules for the Bachelor of Science.

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## Bachelor of Engineering (Honours) (Civil and Structural) (BE(Hons)(CivStruct))

### **Program Code**

**BENG** 

## **Minimum Units Completion**

96

#### **Standard Duration**

4 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

## **AQF** Level

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

This program will provide students with skills and knowledge in creating and maintaining the physical infrastructure of society while managing and conserving natural resources. The program has an emphasis on engineering problem-solving and design and analysis using modern, computer-based methods. The first and second years of the program develop mathematics and science skills, with fundamental engineering and design courses. Third and fourth years include professional engineering courses, specialisations, communication and management courses and project work within the main areas of structural, geotechnical and water engineering.

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia. The Bachelor of Engineering (Honours) (Civil and Structural) is an AQF Level 8 qualification with a standard full-time duration of 4 years.

## Academic Program Rules for Bachelor of Engineering (Honours) (Civil and Structural) (BE(Hons)(CivStruct))

There shall be a Bachelor of Engineering (Honours) (Civil and Structural) (BE(Hons)(CivStruct)).

## Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Engineering (Honours) (Civil and Structural), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units, comprising:

- 1. Courses to the value of 96 units, including Core courses to the value of 84 units and Elective courses to the value of 12 units
- 2. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6

- weeks should be under the supervision of a professional engineer
- 3. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty

## **Bachelor of Engineering (Honours) (Civil and Structural)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Civil and Structural) students must complete courses to the value of 96 units.

### Core

All of the following courses must be completed: C&ENVENG 1008 Engineering Planning & Design I (3 units) C&ENVENG 1009 Civil & Environmental Engineering I (3 units) C&ENVENG 1010 Engineering Mechanics - Statics (3 units) C&ENVENG 1012 Engineering, Modelling & Analysis I (3 units) C&ENVENG 2025 Strength of Materials II (3 units) C&ENVENG 2067 Construction, Management & Surveying (3 units) C&ENVENG 2068 Environmental Engineering & Sustainability II (3 units) C&ENVENG 2069 Geotechnical Engineering II (3 units) C&ENVENG 2070 Engineering Modelling & Analysis II (3 units) C&ENVENG 2071 Water Engineering II (3 units) C&ENVENG 2072 Structural Engineering Design (3 units) C&ENVENG 3001 Structural Mechanics III (3 units) C&ENVENG 3005 Structural Design III (Concrete) (3 units) C&ENVENG 3007 Structural Design III (Steel) (3 units) C&ENVENG 3012 Geotechnical Engineering Design III (3 units) C&ENVENG 3077 Engineering Hydrology (3 units) C&ENVENG 3079 Water Engineering & Design III (3 units) C&ENVENG 4034 Engineering Management IV (3 units) C&ENVENG 4068 Computer Methods of Structural Analysis (3 units) MATHS 1011 Mathematics IA (3 units) MATHS 1012 Mathematics IB (3 units) MATHS 2201 Engineering Mathematics IIA (3 units) MECH ENG 1007 Engineering Mechanics - Dynamics (3 units) C&ENVENG 3222 Research Methodologies and Project Management (3 units) C&ENVENG 4222A Research Project Part A: Civil (0 units) C&ENVENG 4222B Research Project Part B: Civil (6 units)

### and

Courses to the value of at least 3 units from the following: COMP SCI 1010 Puzzle Based Learning (3 units) GEOLOGY 1104 Geology for Engineers I (3 units)

### and

Courses to the value of at least 3 units from the following: C&ENVENG 3029 <u>Environmental Modelling & Management</u> (3 units) CHEM ENG 4051 <u>Water & Wastewater Engineering</u> (3 units)

## **Electives**

Courses to the value of 12 units from the following:

C&ENVENG 4056 <u>Linear Geostatistics</u> (3 units)

C&ENVENG 4069 <u>Advanced Reinforced Concrete</u> (3 units)

C&ENVENG 4073 <u>Water Distribution Systems & Design</u> (3 units)

C&ENVENG 4085 <u>Traffic Engineering & Design</u> (3 units)

## Bachelor of Engineering (Honours) (Civil and Structural) (BE(Hons)(CivStruct))

C&ENVENG 4099 Structural Response to Blast Loading (3 units)

C&ENVENG 4106 Introduction to Geostatistics (3 units)

C&ENVENG 4107 Prestressed Concrete Structures (3 units)

C&ENVENG 4108 Environmental Systems Dynamics (3 units)

C&ENVENG 4109 Designing Water Resource Systems for Urban Environments (3 units)

C&ENVENG 4110 Soil & Groundwater Remediation (3 units)

C&ENVENG 4111 Structural Dynamics & Applications (3 units)

C&ENVENG 4112 Advanced Civil Geotechnical Engineering (3 units)

C&ENVENG 4113EX Christchurch Earthquake Study Tour (3 units)

C&ENVENG 4114 Advanced Hydrological Modelling & Water Resource Management (3 units)

C&ENVENG 4115 Advanced Topics in Flood Hydrology (3 units)

C&ENVENG 3029 Environmental Modelling & Management (3 units)

SOIL&WAT 3007WT GIS for Environmental Management III (3 units)

MINING 3072 Mining Geomechanics (3 units)

MINING 4102 Mine Geotechnical Engineering (3 units)

CHEM ENG 4051 Water & Wastewater Engineering (3 units)

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BEBA3

## **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

## **AQF** Level

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

Through this combined degree program students can combine the concepts of civil and structural engineering with arts. The civil and structural program will provide students with skills and knowledge in creating and maintaining the physical infrastructure of society while managing and conserving natural resources. In the arts program, students are able to specialise in areas of their choice by taking a 'major' (from one of 25 areas) and potentially a 'minor' (from a range of areas). Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia. The Bachelor of Engineering (Honours) (Civil and Structural) / Bachelor of Arts is an AQF Level 8 qualification with a standard full-time duration of 5 years.

## Academic Program Rules for Bachelor of Engineering (Honours) (Civil and Structural) / Bachelor of Arts (BE(Hons)(CivStruct) BA)

There shall be a Bachelor of Engineering (Honours) (Civil and Structural) / Bachelor of Arts (BE(Hons)(CivStruct) BA).

# **Qualification Requirements Academic Program**

To qualify for the combined degree of Bachelor of Engineering (Honours) (Civil and Structural) / Bachelor of Arts, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units:

- 1. Courses to the value of 90 units from the Bachelor of Engineering (Honours) (Civil and Structural), including Core courses to the value of 78 units and Elective courses to the value of 12 units
- 2. Arts courses to the value of 30 units, including Core courses to the value of 3 units, Elective

- courses to the value of 3 units and a major from the Bachelor of Arts
- 3. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 4. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 5. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

## **Bachelor of Engineering (Honours) (Civil and Structural)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Civil and Structural) students must complete courses to the value of 90 units.

#### Core

```
All of the following courses must be completed:
C&ENVENG 1008 Engineering Planning & Design I (3 units)
C&ENVENG 1009 Civil & Environmental Engineering I (3 units)
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
C&ENVENG 1012 Engineering, Modelling & Analysis I (3 units)
C&ENVENG 2025 Strength of Materials II (3 units)
C&ENVENG 2067 Construction, Management & Surveying (3 units)
C&ENVENG 2068 Environmental Engineering & Sustainability II (3 units)
C&ENVENG 2069 Geotechnical Engineering II (3 units)
C&ENVENG 2070 Engineering Modelling & Analysis II (3 units)
C&ENVENG 2071 Water Engineering II (3 units)
C&ENVENG 2072 Structural Engineering Design (3 units)
C&ENVENG 3001 Structural Mechanics III (3 units)
C&ENVENG 3005 Structural Design III (Concrete) (3 units)
C&ENVENG 3007 Structural Design III (Steel) (3 units)
C&ENVENG 3012 Geotechnical Engineering Design III (3 units)
C&ENVENG 3077 Engineering Hydrology (3 units)
C&ENVENG 3079 Water Engineering & Design III (3 units)
C&ENVENG 4034 Engineering Management IV (3 units)
C&ENVENG 4068 Computer Methods of Structural Analysis (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MECH ENG 1007 Engineering Mechanics - Dynamics (3 units)
C&ENVENG 3222 Research Methodologies and Project Management (3 units)
C&ENVENG 4222A Research Project Part A: Civil (0 units)
C&ENVENG 4222B Research Project Part B: Civil (6 units)
```

## **Electives**

```
Courses to the value of 12 units from the following:

C&ENVENG 4056 Linear Geostatistics (3 units)

C&ENVENG 4069 Advanced Reinforced Concrete (3 units)

C&ENVENG 4073 Water Distribution Systems & Design (3 units)

C&ENVENG 4085 Traffic Engineering & Design (3 units)

C&ENVENG 4099 Structural Response to Blast Loading (3 units)

C&ENVENG 4106 Introduction to Geostatistics (3 units)

C&ENVENG 4107 Prestressed Concrete Structures (3 units)

C&ENVENG 4108 Environmental Systems Dynamics (3 units)

C&ENVENG 4109 Designing Water Resource Systems for Urban Environments (3 units)
```

## Bachelor of Engineering (Honours) (Civil and Structural) / Bachelor of Arts (BE(Hons)(Civil

C&ENVENG 4110 Soil & Groundwater Remediation (3 units)

C&ENVENG 4111 Structural Dynamics & Applications (3 units)

C&ENVENG 4112 Advanced Civil Geotechnical Engineering (3 units)

C&ENVENG 4113EX Christchurch Earthquake Study Tour (3 units)

C&ENVENG 4114 Advanced Hydrological Modelling & Water Resource Management (3 units)

C&ENVENG 4115 Advanced Topics in Flood Hydrology (3 units)

C&ENVENG 3029 Environmental Modelling & Management (3 units)

CHEM ENG 4051 Water & Wastewater Engineering (3 units)

MINING 3072 Mining Geomechanics (3 units)

MINING 4102 Mine Geotechnical Engineering (3 units)

SOIL&WAT 3007WT GIS for Environmental Management III (3 units)

## **Bachelor of Arts Requirements**

To satisfy the requirements for Bachelor of Arts Requirements students must complete courses to the value of 30 units.

All of the following courses must be completed:

ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

#### and

Courses to the value of 27 units from the following:

Level II Arts Electives (3 units)

A major from the degree of Bachelor of Arts (24 units)

Arts Electives may be chosen from those listed in the Program Rules for the degree of Bachelor of Arts. Students must complete a major in accordance with the Program Rules for the Bachelor of Arts.

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BEDF3

## **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

## **AQF** Level

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

Through this double degree program students can combine the concepts of civil and structural engineering with finance. The civil and structural program will provide students with skills and knowledge in creating and maintaining the physical infrastructure of society while managing and conserving natural resources. The finance program introduces students to the global and institutional aspects of our financial systems.

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia. The Bachelor of Engineering (Honours) (Civil and Structural) / Bachelor of Finance is an AQF Level 8 qualification with a standard full-time duration of 5 years.

## Academic Program Rules for Bachelor of Engineering (Honours) (Civil and Structural) / Bachelor of Finance (BE(Hons)(CivStruct) BFin)

There shall be a Bachelor of Engineering (Honours) (Civil and Structural) / Bachelor of Finance (BE(Hons)(CivStruct) BFin).

# **Qualification Requirements Academic Program**

To qualify for the double degree of Bachelor of Engineering (Honours) (Civil and Structural) / Bachelor of Finance, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

- 1. Courses to the value of 84 units for the Bachelor of Engineering (Honours) (Civil and Structural), including Core courses to the value of 72 units and Elective courses to the value of 12 units
- 2. Finance Courses to the value of 36 units, including Core courses to the value of 30 units and

- Elective courses to the value of 6 units
- 3. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 4. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 5. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

## **Bachelor of Engineering (Honours) (Civil and Structural)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Civil and Structural) students must complete courses to the value of 84 units.

## **Civil and Structural Core**

```
All of the following courses must be completed:
C&ENVENG 1008 Engineering Planning & Design I (3 units)
C&ENVENG 1009 Civil & Environmental Engineering I (3 units)
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
C&ENVENG 1012 Engineering, Modelling & Analysis I (3 units)
C&ENVENG 2025 Strength of Materials II (3 units)
C&ENVENG 2069 Geotechnical Engineering II (3 units)
C&ENVENG 2070 Engineering Modelling & Analysis II (3 units)
C&ENVENG 2071 Water Engineering II (3 units)
C&ENVENG 2072 Structural Engineering Design (3 units)
C&ENVENG 3001 Structural Mechanics III (3 units)
C&ENVENG 3005 Structural Design III (Concrete) (3 units)
C&ENVENG 3007 Structural Design III (Steel) (3 units)
C&ENVENG 3012 Geotechnical Engineering Design III (3 units)
C&ENVENG 3077 Engineering Hydrology (3 units)
C&ENVENG 3079 Water Engineering & Design III (3 units)
C&ENVENG 4034 Engineering Management IV (3 units)
C&ENVENG 4068 Computer Methods of Structural Analysis (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
C&ENVENG 3222 Research Methodologies and Project Management (3 units)
C&ENVENG 4222A Research Project Part A: Civil (0 units)
C&ENVENG 4222B Research Project Part B: Civil (6 units)
```

#### and

Courses to the value of 3 units from the following: C&ENVENG 3029 <u>Environmental Modelling & Management</u> (3 units) CHEM ENG 4051 <u>Water & Wastewater Engineering</u> (3 units)

#### **Civil and Structural Electives**

```
Courses to the value of 12 units from the following:

C&ENVENG 4056 Linear Geostatistics (3 units)

C&ENVENG 4069 Advanced Reinforced Concrete (3 units)

C&ENVENG 4073 Water Distribution Systems & Design (3 units)

C&ENVENG 4085 Traffic Engineering & Design (3 units)

C&ENVENG 4107 Prestressed Concrete Structures (3 units)

C&ENVENG 4108 Environmental Systems Dynamics (3 units)
```

## Bachelor of Engineering (Honours) (Civil and Structural) / Bachelor of Finance (BE(Hons))

C&ENVENG 4109 Designing Water Resource Systems for Urban Environments (3 units)

C&ENVENG 4110 Soil & Groundwater Remediation (3 units)

C&ENVENG 4111 Structural Dynamics & Applications (3 units)

C&ENVENG 4112 Advanced Civil Geotechnical Engineering (3 units)

C&ENVENG 4113EX Christchurch Earthquake Study Tour (3 units)

C&ENVENG 4114 Advanced Hydrological Modelling & Water Resource Management (3 units)

C&ENVENG 4115 Advanced Topics in Flood Hydrology (3 units)

C&ENVENG 3029 Environmental Modelling & Management (3 units)

CHEM ENG 4051 Water & Wastewater Engineering (3 units)

MINING 3072 Mining Geomechanics (3 units)

#### **Bachelor of Finance Courses**

To satisfy the requirements for Bachelor of Finance Courses students must complete courses to the value of 36 units.

All of the following courses must be completed:

ECON 1009 International Financial Institutions & Markets I (3 units)

ACCTING 1002 Introductory Accounting I (3 units)

CORPFIN 2501 Financial Institutions Management II (3 units)

CORPFIN 3501 Portfolio Theory & Management III (3 units)

CORPFIN 1002 Business Finance I (3 units)

ECON 1012 Principles of Economics I (3 units)

CORPFIN 2502 Business Valuation II (3 units)

ECON 2508 Financial Economics II (3 units)

### and

Courses to the value of 3 units from the following: MATHS 3012 Financial Modelling: Tools & Techniques III (3 units) CORPFIN 3502 Options, Futures & Risk Management III (3 units)

## and

Courses to the value of 3 units from the following: MATHS 2103 Probability & Statistics II (3 units) ECON 2504 Intermediate Econometrics II (3 units)

Courses to the value of 6 units from the following:

Level III Finance courses to the value of 6 units from the Bachelor of Finance.

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BEDM3

## **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

## **AQF** Level

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Through this double degree program students can combine the concepts of civil and structural engineering with mathematical and computer sciences. The civil and structural program will provide students with skills and knowledge in creating and maintaining the physical infrastructure of society while managing and conserving natural resources. The mathematical and computer sciences program includes a range of mathematics, statistics and computer science courses. In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience. Graduates of the program qualify for professional membership of Engineers Australia.

The Bachelor of Engineering (Honours) (Civil and Structural) / Bachelor of Mathematical and Computer Sciences is an AQF Level 8 qualification with a standard full-time duration of 5 years.

## Academic Program Rules for Bachelor of Engineering (Honours) (Civil and Structural) / Bachelor of Mathematical and Computer Sciences (BE(Hons)(CivStruct) BMaCompSc)

There shall be a Bachelor of Engineering (Honours) (Civil and Structural) / Bachelor of Mathematical and Computer Sciences (BE(Hons)(CivStruct) BMaCompSc).

## Qualification Requirements Academic Program

To qualify for the double degree of Bachelor of Engineering (Honours) (Civil and Structural) / Bachelor of Mathematical and Computer Sciences, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

- 1. Courses to the value of 96 units from the Bachelor of Engineering (Honours) (Civil and Structural), including Core courses to the value of 84 units and Elective courses to the value of 12 units
- 2. Courses to the value of 24 units from the Bachelor of Mathematical and Computer Sciences, including a Computer Science or Mathematics major.
- 3. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 4. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 5. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

## Bachelor of Engineering (Honours) (Civil and Structural) with Bachelor of Mathematical and Computer Sciences (Computer Science major)

To satisfy the requirements for Bachelor of Engineering (Honours) (Civil and Structural) with Bachelor of Mathematical and Computer Sciences (Computer Science major) students must complete courses to the value of 120 units.

### **Civil and Structural Core**

```
All of the following courses must be completed:
COMP SCI 1201 Introduction to Programming for Engineers (3 units)
COMP SCI 1102 Object Oriented Programming (3 units)
C&ENVENG 1008 Engineering Planning & Design I (3 units)
C&ENVENG 1009 Civil & Environmental Engineering I (3 units)
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
C&ENVENG 2025 Strength of Materials II (3 units)
C&ENVENG 2067 Construction, Management & Surveying (3 units)
C&ENVENG 2068 Environmental Engineering & Sustainability II (3 units)
C&ENVENG 2069 Geotechnical Engineering II (3 units)
C&ENVENG 2071 Water Engineering II (3 units)
C&ENVENG 2072 Structural Engineering Design (3 units)
C&ENVENG 3001 Structural Mechanics III (3 units)
C&ENVENG 3005 Structural Design III (Concrete) (3 units)
C&ENVENG 3007 Structural Design III (Steel) (3 units)
C&ENVENG 3012 Geotechnical Engineering Design III (3 units)
C&ENVENG 3077 Engineering Hydrology (3 units)
C&ENVENG 3079 Water Engineering & Design III (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
MECH ENG 1007 Engineering Mechanics - Dynamics (3 units)
C&ENVENG 4034 Engineering Management IV (3 units)
C&ENVENG 4068 Computer Methods of Structural Analysis (3 units)
C&ENVENG 3222 Research Methodologies and Project Management (3 units)
C&ENVENG 4222A Research Project Part A: Civil (0 units)
C&ENVENG 4222B Research Project Part B: Civil (6 units)
```

#### and

Courses to the value of 3 units from the following:

C&ENVENG 3029 Environmental Modelling & Management (3 units) CHEM ENG 4051 Water & Wastewater Engineering (3 units)

## **Civil and Structural Electives**

Courses to the value of 12 units from the following: C&ENVENG 4056 Linear Geostatistics (3 units) C&ENVENG 4069 Advanced Reinforced Concrete (3 units) C&ENVENG 4073 Water Distribution Systems & Design (3 units) C&ENVENG 4085 Traffic Engineering & Design (3 units) C&ENVENG 4106 Introduction to Geostatistics (3 units) C&ENVENG 4107 Prestressed Concrete Structures (3 units) C&ENVENG 4108 Environmental Systems Dynamics (3 units) C&ENVENG 4109 Designing Water Resource Systems for Urban Environments (3 units) C&ENVENG 4110 Soil & Groundwater Remediation (3 units) C&ENVENG 4111 Structural Dynamics & Applications (3 units) C&ENVENG 4112 Advanced Civil Geotechnical Engineering (3 units) C&ENVENG 4113EX Christchurch Earthquake Study Tour (3 units) C&ENVENG 4114 Advanced Hydrological Modelling & Water Resource Management (3 units) C&ENVENG 4115 Advanced Topics in Flood Hydrology (3 units) C&ENVENG 3029 Environmental Modelling & Management (3 units) MINING 3072 Mining Geomechanics (3 units) SOIL&WAT 3007WT GIS for Environmental Management III (3 units) CHEM ENG 4051 Water & Wastewater Engineering (3 units)

## **Computer Science Courses**

All of the following courses must be completed:
COMP SCI 2000 Computer Systems (3 units)
COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)
COMP SCI 2201 Algorithm & Data Structure Analysis (3 units)
COMP SCI 3006 Software Engineering & Project (3 units)

## and

Courses to the value of 12 units from the following:

Level II or III Computer Science Electives (3 units) Level III Computer Science Electives (9 units)

# Bachelor of Engineering (Honours) (Civil and Structural) with Bachelor of Mathematical and Computer Sciences (Mathematics major)

To satisfy the requirements for Bachelor of Engineering (Honours) (Civil and Structural) with Bachelor of Mathematical and Computer Sciences (Mathematics major) students must complete courses to the value of 120 units.

#### **Civil and Structural Core**

All of the following courses must be completed:

C&ENVENG 1008 Engineering Planning & Design I (3 units)

C&ENVENG 1009 Civil & Environmental Engineering I (3 units)

C&ENVENG 1010 Engineering Mechanics - Statics (3 units)

C&ENVENG 1012 Engineering, Modelling & Analysis I (3 units)

C&ENVENG 2071 Water Engineering II (3 units)

C&ENVENG 3012 Geotechnical Engineering Design III (3 units)

```
C&ENVENG 2025 Strength of Materials II (3 units)
C&ENVENG 2068 Environmental Engineering & Sustainability II (3 units)
C&ENVENG 2069 Geotechnical Engineering II (3 units)
C&ENVENG 2070 Engineering Modelling & Analysis II (3 units)
C&ENVENG 2072 Structural Engineering Design (3 units)
C&ENVENG 3222 Research Methodologies and Project Management (3 units)
C&ENVENG 4222A Research Project Part A: Civil (0 units)
C&ENVENG 4222B Research Project Part B: Civil (6 units)
C&ENVENG 3001 Structural Mechanics III (3 units)
C&ENVENG 3005 Structural Design III (Concrete) (3 units)
C&ENVENG 3007 Structural Design III (Steel) (3 units)
C&ENVENG 3077 Engineering Hydrology (3 units)
C&ENVENG 3079 Water Engineering & Design III (3 units)
C&ENVENG 4034 Engineering Management IV (3 units)
C&ENVENG 4068 Computer Methods of Structural Analysis (3 units)
GEOLOGY 1104 Geology for Engineers I (3 units)
MECH ENG 1007 Engineering Mechanics - Dynamics (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
```

#### and

Courses to the value of 3 units from the following: CHEM ENG 4051 Water & Wastewater Engineering (3 units) C&ENVENG 3029 Environmental Modelling & Management (3 units)

## **Civil and Structural Electives**

```
Courses to the value of 12 units from the following:
C&ENVENG 4056 Linear Geostatistics (3 units)
C&ENVENG 4069 Advanced Reinforced Concrete (3 units)
C&ENVENG 4073 Water Distribution Systems & Design (3 units)
C&ENVENG 4085 Traffic Engineering & Design (3 units)
C&ENVENG 4107 Prestressed Concrete Structures (3 units)
C&ENVENG 4108 Environmental Systems Dynamics (3 units)
C&ENVENG 4109 Designing Water Resource Systems for Urban Environments (3 units)
C&ENVENG 4110 Soil & Groundwater Remediation (3 units)
C&ENVENG 4111 Structural Dynamics & Applications (3 units)
C&ENVENG 4112 Advanced Civil Geotechnical Engineering (3 units)
C&ENVENG 3029 Environmental Modelling & Management (3 units)
C&ENVENG 4113EX Christchurch Earthquake Study Tour (3 units)
C&ENVENG 4114 Advanced Hydrological Modelling & Water Resource Management (3 units)
C&ENVENG 4115 Advanced Topics in Flood Hydrology (3 units)
CHEM ENG 4051 Water & Wastewater Engineering (3 units)
MINING 3072 Mining Geomechanics (3 units)
```

### **Mathematics Courses**

All of the following courses must be completed:

Level II or III Mathematics Electives (6 units) Level III Mathematics Electives (18 units)

Mathematics Electives may be chosen from those listed in the program rules for the Bachelor of Mathematical and Computer Sciences. Students must complete a major or double major in accordance with the Bachelor of Mathematical and Computer Science program rules.

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BEDS3

## **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF Level**

80

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Through this double degree program students can combine the concepts of civil and structural engineering with science. The civil and structural program will provide students with skills and knowledge in creating and maintaining the physical infrastructure of society while managing and conserving natural resources. Science studies may be chosen from biological sciences, chemistry, geology, physics and mathematics. Through the science program, students learn a number of transferable skills including analytical methods, laboratory and field techniques, information technology skills, teamwork, initiative and the ability to communicate and cooperate with people from a range of backgrounds and expertise.

In addition to the academic program of study, students must complete a total of 12 weeks of fulltime practical experience. Graduates of the program qualify for professional membership of Engineers Australia.

The Bachelor of Engineering (Honours) (Civil and Structural) / Bachelor of Science is an AQF Level 8 qualification with a standard full-time duration of 5 years.

## Academic Program Rules for Bachelor of Engineering (Honours) (Civil and Structural) / Bachelor of Science (BE(Hons)(CivStruct) BSc)

There shall be a Bachelor of Engineering (Honours) (Civil and Structural) / Bachelor of Science (BE(Hons)(CivStruct) BSc).

# **Qualification Requirements Academic Program**

To qualify for the double degree of Bachelor of Engineering (Honours) (Civil and Structural) / Bachelor of Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

- 1. Courses to the value of 78 units for the Bachelor of Engineering (Honours) (Civil and Structural), including Core courses to the value of 69 units and Elective courses to the value of 9 units
- 2. Science Electives to the value of 42 units, including a major from the Bachelor of Science
- 3. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 4. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 5. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

## **Bachelor of Engineering (Honours) (Civil and Structural)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Civil and Structural) students must complete courses to the value of 78 units.

#### Core

```
All of the following courses must be completed:
C&ENVENG 1008 Engineering Planning & Design I (3 units)
C&ENVENG 1009 Civil & Environmental Engineering I (3 units)
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
C&ENVENG 1012 Engineering, Modelling & Analysis I (3 units)
C&ENVENG 2025 Strength of Materials II (3 units)
C&ENVENG 2069 Geotechnical Engineering II (3 units)
C&ENVENG 2070 Engineering Modelling & Analysis II (3 units)
C&ENVENG 2071 Water Engineering II (3 units)
C&ENVENG 2072 Structural Engineering Design (3 units)
C&ENVENG 3001 Structural Mechanics III (3 units)
C&ENVENG 3005 Structural Design III (Concrete) (3 units)
C&ENVENG 3007 Structural Design III (Steel) (3 units)
C&ENVENG 3012 Geotechnical Engineering Design III (3 units)
C&ENVENG 3077 Engineering Hydrology (3 units)
C&ENVENG 3079 Water Engineering & Design III (3 units)
C&ENVENG 4034 Engineering Management IV (3 units)
C&ENVENG 4068 Computer Methods of Structural Analysis (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
C&ENVENG 3222 Research Methodologies and Project Management (3 units)
C&ENVENG 4222A Research Project Part A: Civil (0 units)
C&ENVENG 4222B Research Project Part B: Civil (6 units)
```

## **Electives**

```
Courses to the value of 9 units from the following:

C&ENVENG 4056 Linear Geostatistics (3 units)

C&ENVENG 4069 Advanced Reinforced Concrete (3 units)

C&ENVENG 4073 Water Distribution Systems & Design (3 units)

C&ENVENG 4085 Traffic Engineering & Design (3 units)

C&ENVENG 4106 Introduction to Geostatistics (3 units)

C&ENVENG 4107 Prestressed Concrete Structures (3 units)

C&ENVENG 4108 Environmental Systems Dynamics (3 units)

C&ENVENG 4109 Designing Water Resource Systems for Urban Environments (3 units)

C&ENVENG 4110 Soil & Groundwater Remediation (3 units)
```

## Bachelor of Engineering (Honours) (Civil and Structural) / Bachelor of Science (BE(Hons)(

C&ENVENG 4111 Structural Dynamics & Applications (3 units)

C&ENVENG 4112 Advanced Civil Geotechnical Engineering (3 units)

C&ENVENG 4113EX Christchurch Earthquake Study Tour (3 units)

C&ENVENG 4114 Advanced Hydrological Modelling & Water Resource Management (3 units)

C&ENVENG 4115 Advanced Topics in Flood Hydrology (3 units)

C&ENVENG 3029 Environmental Modelling & Management (3 units)

MINING 3072 Mining Geomechanics (3 units)

CHEM ENG 4051 Water & Wastewater Engineering (3 units)

SOIL&WAT 3007WT GIS for Environmental Management III (3 units)

### **Bachelor of Science**

To satisfy the requirements for Bachelor of Science students must complete courses to the value of 42 units.

### including:

Level I Science Electives (6 units)

Level II Science Electives (9 units)

Level II Science Electives OR MATHS 2202 Engineering Mathematics (3 units)

Level III Science Electives (24 units)

Science Electives may be chosen from those listed in the Program Rules for the degree of Bachelor of Science. Students must complete a major in accordance with the Program Rules for the Bachelor of Science.

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**BECIC** 

## **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF** Level

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

Through this combined degree program students can combine the concepts of civil and structural engineering with civil and environmental engineering. The civil and structural program will provide students with skills and knowledge in creating and maintaining the physical infrastructure of society while managing and conserving natural resources. The civil and environmental engineering program includes a core of civil engineering analysis and design, along with detailed studies in environmental science and engineering. It has a particular emphasis on water resources management and pollution control. Computer-based methods are used extensively in the program.

In addition to the academic program of study, students must complete a total of 12 weeks of fulltime practical experience. Graduates of the program qualify for professional membership of Engineers Australia.

The Bachelor of Engineering (Honours) (Civil, Structural and Environmental) is an AQF Level 8 qualification with a standard full-time duration of 5 years.

## Academic Program Rules for Bachelor of Engineering (Honours) (Civil, Structural and Environmental) (BE(Hons)(CivStructEnv))

There shall be a Bachelor of Engineering (Honours) (Civil, Structural and Environmental) (BE(Hons)(CivStructEnv)).

## Qualification Requirements Academic Program

To qualify for the combined degree of Bachelor of Engineering (Honours) (Civil, Structural and Environmental), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising of:

1. Courses to the value of 120 units, including Core courses to the value of 108 units and

- Elective courses to the value of 12 units
- 2. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 3. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 4. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements for the Bachelor of Engineering (Honours)

## Bachelor of Engineering (Honours) (Civil, Structural and Environmental)

To satisfy the requirements for Bachelor of Engineering (Honours) (Civil, Structural and Environmental) students must complete courses to the value of 120 units.

#### Core

```
All of the following courses must be completed:
C&ENVENG 1008 Engineering Planning & Design I (3 units)
C&ENVENG 1009 Civil & Environmental Engineering I (3 units)
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
C&ENVENG 1012 Engineering, Modelling & Analysis I (3 units)
C&ENVENG 2025 Strength of Materials II (3 units)
C&ENVENG 2067 Construction, Management & Surveying (3 units)
C&ENVENG 2068 Environmental Engineering & Sustainability II (3 units)
C&ENVENG 2069 Geotechnical Engineering II (3 units)
C&ENVENG 2070 Engineering Modelling & Analysis II (3 units)
C&ENVENG 2071 Water Engineering II (3 units)
C&ENVENG 2072 Structural Engineering Design (3 units)
C&ENVENG 3001 Structural Mechanics III (3 units)
C&ENVENG 3005 Structural Design III (Concrete) (3 units)
C&ENVENG 3007 Structural Design III (Steel) (3 units)
C&ENVENG 3012 Geotechnical Engineering Design III (3 units)
C&ENVENG 3029 Environmental Modelling & Management (3 units)
C&ENVENG 3077 Engineering Hydrology (3 units)
C&ENVENG 3079 Water Engineering & Design III (3 units)
C&ENVENG 4034 Engineering Management IV (3 units)
C&ENVENG 4037 Introduction to Environmental Law (3 units)
C&ENVENG 4068 Computer Methods of Structural Analysis (3 units)
C&ENVENG 4108 Environmental Systems Dynamics (3 units)
C&ENVENG 4109 Designing Water Resource Systems for Urban Environments (3 units)
C&ENVENG 4110 Soil & Groundwater Remediation (3 units)
CHEM ENG 2017 Transport Processes in the Environment (3 units)
CHEM ENG 4051 Water & Wastewater Engineering (3 units)
ECON 3500 Resource and Environmental Economics III (3 units)
ENV BIOL 1002 Ecological Issues I (3 units)
ENV BIOL 2005 Ecology for Engineers II (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
C&ENVENG 3222 Research Methodologies and Project Management (3 units)
C&ENVENG 4222A Research Project Part A: Civil (0 units)
C&ENVENG 4222B Research Project Part B: Civil (6 units)
GEOLOGY 1104 Geology for Engineers I (3 units)
```

## **Electives**

# Bachelor of Engineering (Honours) (Civil, Structural and Environmental) (BE(Hons)(CivSt

Courses to the value of 12 units from the following:

C&ENVENG 4073 Water Distribution Systems & Design (3 units)

C&ENVENG 4106 Introduction to Geostatistics (3 units)

C&ENVENG 4107 Prestressed Concrete Structures (3 units)

C&ENVENG 4111 Structural Dynamics & Applications (3 units)

C&ENVENG 4112 Advanced Civil Geotechnical Engineering (3 units)

C&ENVENG 4113EX Christchurch Earthquake Study Tour (3 units)

C&ENVENG 4114 Advanced Hydrological Modelling & Water Resource Management (3 units)

C&ENVENG 4115 Advanced Topics in Flood Hydrology (3 units)

C&ENVENG 4056 Linear Geostatistics (3 units)

C&ENVENG 4069 Advanced Reinforced Concrete (3 units)

C&ENVENG 4085 Traffic Engineering & Design (3 units)

MINING 3072 Mining Geomechanics (3 units)

MINING 4104 Socio-Environmental Aspects of Mining (3 units)

SOIL&WAT 3007WT GIS for Environmental Management III (3 units)

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#### **Program Code**

**BENG** 

# **Minimum Units Completion**

96

#### **Standard Duration**

4 Years

### **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program embraces both electrical and electronic engineering and provides graduates with a wide range of fundamental scientific knowledge relevant to electrical and electronic engineering. An emphasis is placed on underlying principles and techniques so that graduates will be able to learn and apply new technologies as they emerge in the future. The first two years of this degree provide a solid foundation in electronics, physics, mathematics and computer programming. This background means that graduates have the opportunity to work in many specialist areas, and are prepared with lifelong learning skills so that they are able to change specialisations over the course of their careers. Beginning in the second year of the degree, the focus shifts towards learning new and more advanced electrical and electronics technologies. In the final year of the program, students can specialize in a particular area by studying advanced courses and by completing a capstone project that further develops research, technical and professional skills.

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia. The Bachelor of Engineering (Honours) (Electrical and Electronic) is an AQF Level 8 qualification with a standard full-time duration of 4 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Electrical and Electronic) (BE(Hons)(Elec&Elec))

There shall be a Bachelor of Engineering (Honours) (Electrical and Electronic) (BE(Hons)(Elec&Elec)).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Engineering (Honours) (Electrical and Electronic), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units, comprising:

- 1. Courses to the value of 96 units, including Core courses up to the value of 84 units, Elective courses to the value of 3 units and Broadening Electives to the value of 9 units, with the option of a major in one of the following:
  - 1. Autonomous Systems
  - 2. Biomedical
  - 3. Communication Systems
  - 4. Computer Engineering
  - 5. Renewable Energy
- 2. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 3. Unless exempted, International students are required to take ENG 3003 Engineering Communication EAL in lieu from the major course

### **Bachelor of Engineering (Honours) (Electrical and Electronic)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Electrical and Electronic) students must complete courses to the value of 96 units.

#### **Electrical and Electronic Core**

All of the following courses must be completed:

COMP SCI 1201 Introduction to Programming for Engineers (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

MATHS 2201 Engineering Mathematics IIA (3 units)

MATHS 2202 Engineering Mathematics IIB (3 units)

COMP SCI 1102 Object Oriented Programming (3 units)

ELEC ENG 1100 Analog Electronics (3 units)

ELEC ENG 1102 <u>Digital Electronics</u> (3 units)

PHYSICS 1510 Physics 1E: Mechanics and Thermodynamics (3 units)

ELEC ENG 2100 Digital Systems (3 units)

ELEC ENG 2101 Electronic Circuits (3 units)

ELEC ENG 2102 Electric Energy Conversion (3 units)

ELEC ENG 2103 Design & Innovation (3 units)

ELEC ENG 2104 Digital Signal Processing (3 units)

ELEC ENG 3100 Systems Engineering (3 units)

ELEC ENG 3101 Control (3 units)

ELEC ENG 3102 Project Management (3 units)

ELEC ENG 3103 Electromagnetics (3 units)

ELEC ENG 3104 Electric Drive Systems (3 units)

ELEC ENG 3105 Real Time & Embedded Systems (3 units)

ELEC ENG 3106 Design of Radio Frequency Electronics (3 units)

ELEC ENG 3110 Electric Power Systems (3 units)

ELEC ENG 4100 Business Management Systems (3 units)

ELEC ENG 4101A Electrical & Electronic Research Project Part 1 (6 units)

ELEC ENG 4101B Electrical and Electronic Research Project Part 2 (3 units)

#### **Broadening Electives**

Broadening Electives to the value of 9 units

Students must complete Broadening electives to the value of 9 units. These Broadening electives cannot be chosen from the following subject areas: ELEC ENG, MATHS or COMP SCI.

#### **Electrical and Electronic Electives**

Courses to the value of 9 units from the following:

COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)

COMP SCI 3001 Computer Networks & Applications (3 units)

COMP SCI 3004 Operating Systems (3 units)

COMP SCI 3006 Software Engineering & Project (3 units)

ELEC ENG 4058 Power Quality & Condition Monitoring (3 units)

ELEC ENG 4067 Antennas & Propagation (3 units)

ELEC ENG 3109 Digital Microelectronics (3 units)

ELEC ENG 3111 Distributed Generation Technology (3 units)

# Bachelor of Engineering (Honours) (Electrical and Electronic) (Autonomous Systems Major)

To satisfy the requirements for Bachelor of Engineering (Honours) (Electrical and Electronic) (Autonomous Systems Major) students must complete courses to the value of 96 units.

# **Autonomous System Core**

All of the following courses must be completed:

COMP SCI 1102 Object Oriented Programming (3 units)

COMP SCI 1201 Introduction to Programming for Engineers (3 units)

ELEC ENG 1100 Analog Electronics (3 units)

ELEC ENG 1102 Digital Electronics (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

MATHS 2201 Engineering Mathematics IIA (3 units)

MATHS 2202 Engineering Mathematics IIB (3 units)

COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)

COMP SCI 3007 Artificial Intelligence (3 units)

PHYSICS 1510 Physics 1E: Mechanics and Thermodynamics (3 units)

ELEC ENG 2100 Digital Systems (3 units)

ELEC ENG 2101 Electronic Circuits (3 units)

ELEC ENG 2102 Electric Energy Conversion (3 units)

ELEC ENG 2103 Design & Innovation (3 units)

ELEC ENG 2104 Digital Signal Processing (3 units)

ELEC ENG 3100 Systems Engineering (3 units)

ELEC ENG 3101 Control (3 units)

ELEC ENG 3102 Project Management (3 units)

ELEC ENG 3104 Electric Drive Systems (3 units)

ELEC ENG 3105 Real Time & Embedded Systems (3 units)

ELEC ENG 3107 Autonomous Systems (3 units)

ELEC ENG 4100 Business Management Systems (3 units)

ELEC ENG 4102A Autonomous Systems Research Project Part 1 (6 units)

ELEC ENG 4102B Autonomous Systems Research Project Part 2 (3 units)

#### **Broadening Electives**

Broadening Electives to the value of 9 units

Students must complete Broadening electives to the value of 9 units. These Broadening electives cannot be chosen from the following subject areas: ELEC ENG, MATHS or COMP SCI.

#### **Autonomous System Electives**

Courses to the value of 9 units from the following:

# Bachelor of Engineering (Honours) (Electrical and Electronic) (BE(Hons)(Elec&Elec))

COMP SCI 3006 Software Engineering & Project (3 units)
COMP SCI 3016 Computational Cognitive Science (3 units)
COMP SCI 3014 Computer Graphics (3 units)
COMP SCI 4022 Computer Vision (3 units)
ELEC ENG 4061 Image Processing (3 units)

#### Bachelor of Engineering (Honours) (Electrical and Electronic) ( Biomedical Major)

To satisfy the requirements for Bachelor of Engineering (Honours) (Electrical and Electronic) (Biomedical Major) students must complete courses to the value of 96 units.

#### **Biomedical Core**

```
All of the following courses must be completed:
COMP SCI 1102 Object Oriented Programming (3 units)
COMP SCI 1201 Introduction to Programming for Engineers (3 units)
ELEC ENG 1100 Analog Electronics (3 units)
ELEC ENG 1102 <u>Digital Electronics</u> (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
PHYSICS 1510 Physics 1E: Mechanics and Thermodynamics (3 units)
PHYSIOL 2510 Physiology IIA: Heart, Lung & Neuromuscular Systems (3 units)
ANAT SC 2200 Functional Human Anatomy II (3 units)
ELEC ENG 4115 Biomedical Instrumentation (3 units)
ELEC ENG 2100 Digital Systems (3 units)
ELEC ENG 2101 Electronic Circuits (3 units)
ELEC ENG 2102 Electric Energy Conversion (3 units)
ELEC ENG 2103 Design & Innovation (3 units)
ELEC ENG 2104 Digital Signal Processing (3 units)
ELEC ENG 3100 Systems Engineering (3 units)
ELEC ENG 3101 Control (3 units)
ELEC ENG 3102 Project Management (3 units)
ELEC ENG 3103 Electromagnetics (3 units)
ELEC ENG 3106 Design of Radio Frequency Electronics (3 units)
ELEC ENG 4100 Business Management Systems (3 units)
ELEC ENG 4103A Biomedical Research Project Part 1 (6 units)
ELEC ENG 4103B Biomedical Research Project Part 2 (3 units)
```

#### and

Courses to the value of 6 units from the following: PHYSIOL 3001 <u>Cellular & Systems Neurobiology</u> (6 units)

#### or

Biomedical Major Elective (3 units)
PHYSIOL 3120 Neuromotor Control of Human Movement (3 units)

#### **Broadening Electives**

Broadening Electives to the value of 9 units

Students must complete Broadening electives to the value of 9 units. These Broadening electives cannot be chosen from the following subject areas: ELEC ENG, MATHS or COMP SCI.

#### **Biomedical Electives**

### Bachelor of Engineering (Honours) (Electrical and Electronic) (BE(Hons)(Elec&Elec))

Courses to the value of 3 units from the following:

COMP SCI 4022 Computer Vision (3 units)

ANAT SC 3103 Functional Human Neuroanatomy (3 units)

ELEC ENG 4061 Image Processing (3 units)

ELEC ENG 3104 Electric Drive Systems (3 units)

ELEC ENG 3105 Real Time & Embedded Systems (3 units)

# Bachelor of Engineering (Honours) (Electrical and Electronic) (Communication Systems Major)

To satisfy the requirements for Bachelor of Engineering (Honours) (Electrical and Electronic) (Communication Systems Major) students must complete courses to the value of 96 units.

### **Communication Systems Core**

All of the following courses must be completed:

COMP SCI 1102 Object Oriented Programming (3 units)

COMP SCI 1201 Introduction to Programming for Engineers (3 units)

ELEC ENG 1100 Analog Electronics (3 units)

ELEC ENG 1102 Digital Electronics (3 units)

ELEC ENG 4054 Telecommunications Systems (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

MATHS 2201 Engineering Mathematics IIA (3 units)

MATHS 2202 Engineering Mathematics IIB (3 units)

PHYSICS 1510 Physics 1E: Mechanics and Thermodynamics (3 units)

COMP SCI 3001 Computer Networks & Applications (3 units)

COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)

ELEC ENG 2100 Digital Systems (3 units)

ELEC ENG 2101 Electronic Circuits (3 units)

ELEC ENG 2102 Electric Energy Conversion (3 units)

ELEC ENG 2103 Design & Innovation (3 units)

ELEC ENG 2104 Digital Signal Processing (3 units)

ELEC ENG 3100 Systems Engineering (3 units)

ELEC ENG 3101 Control (3 units)

ELEC ENG 3102 Project Management (3 units)

ELEC ENG 3103 Electromagnetics (3 units)

ELEC ENG 3106 Design of Radio Frequency Electronics (3 units)

ELEC ENG 3108 Telecommunications Principles (3 units)

ELEC ENG 4100 Business Management Systems (3 units)

ELEC ENG 4104A Communication Systems Research Project Part 1 (6 units)

ELEC ENG 4104B Communication Systems Resea rch Project Part 2 (3 units)

# **Broadening Electives**

Broadening Electives to the value of 9 units

Students must complete Broadening electives to the value of 9 units. These Broadening electives cannot be chosen from the following subject areas: ELEC ENG, MATHS or COMP SCI.

# **Communication Systems Electives**

Courses to the value of 6 units from the following:

ELEC ENG 4067 Antennas & Propagation (3 units)

ELEC ENG 3105 Real Time & Embedded Systems (3 units)

# Bachelor of Engineering (Honours) (Electrical and Electronic) (Computer Engineering Major)

To satisfy the requirements for Bachelor of Engineering (Honours) (Electrical and Electronic) (Computer Engineering Major) students must complete courses to the value of 96 units.

# **Computer Engineering Core**

```
All of the following courses must be completed:
COMP SCI 1102 Object Oriented Programming (3 units)
COMP SCI 1201 Introduction to Programming for Engineers (3 units)
COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)
COMP SCI 3001 Computer Networks & Applications (3 units)
COMP SCI 3005 Computer Architecture (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
PHYSICS 1510 Physics 1E: Mechanics and Thermodynamics (3 units)
ELEC ENG 1100 Analog Electronics (3 units)
ELEC ENG 1102 Digital Electronics (3 units)
ELEC ENG 2100 Digital Systems (3 units)
ELEC ENG 2101 Electronic Circuits (3 units)
ELEC ENG 2102 Electric Energy Conversion (3 units)
ELEC ENG 2103 Design & Innovation (3 units)
ELEC ENG 2104 Digital Signal Processing (3 units)
ELEC ENG 3100 Systems Engineering (3 units)
ELEC ENG 3101 Control (3 units)
ELEC ENG 3102 Project Management (3 units)
ELEC ENG 3105 Real Time & Embedded Systems (3 units)
ELEC ENG 3109 Digital Microelectronics (3 units)
ELEC ENG 4100 Business Management Systems (3 units)
ELEC ENG 4105A Computer Engineering Research Project Part 1 (6 units)
```

ELEC ENG 4105B Computer Engineering Research Project Part 2 (3 units)

# **Broadening Electives**

Broadening Electives to the value of 9 units

Students must complete Broadening electives to the value of 9 units. These Broadening electives cannot be chosen from the following subject areas: ELEC ENG, MATHS or COMP SCI.

#### **Computer Engineering Electives**

```
Courses to the value of 9 units from the following: COMP SCI 3004 Operating Systems (3 units)
COMP SCI 3006 Software Engineering & Project (3 units)
COMP SCI 3014 Computer Graphics (3 units)
```

ELEC ENG 3104 Electric Drive Systems (3 units)

# Bachelor of Engineering (Honours) (Electrical and Electronic) (Renewable Energy Major)

To satisfy the requirements for Bachelor of Engineering (Honours) (Electrical and Electronic) (Renewable Energy Major) students must complete courses to the value of 96 units.

### **Renewable Energy Core**

```
All of the following courses must be completed:
COMP SCI 1102 Object Oriented Programming (3 units)
COMP SCI 1201 Introduction to Programming for Engineers (3 units)
ELEC ENG 1100 Analog Electronics (3 units)
ELEC ENG 1102 Digital Electronics (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
MECH ENG 4144 Renewable Fluid Power Technology (3 units)
MECH ENG 4145 Sustainable Thermal Technologies (3 units)
PHYSICS 1510 Physics 1E: Mechanics and Thermodynamics (3 units)
ELEC ENG 2100 Digital Systems (3 units)
ELEC ENG 2101 Electronic Circuits (3 units)
ELEC ENG 2102 Electric Energy Conversion (3 units)
ELEC ENG 2103 Design & Innovation (3 units)
ELEC ENG 2104 Digital Signal Processing (3 units)
ELEC ENG 3100 Systems Engineering (3 units)
ELEC ENG 3101 Control (3 units)
ELEC ENG 3102 Project Management (3 units)
ELEC ENG 3104 Electric Drive Systems (3 units)
ELEC ENG 3110 Electric Power Systems (3 units)
ELEC ENG 3111 Distributed Generation Technology (3 units)
ELEC ENG 4100 Business Management Systems (3 units)
ELEC ENG 4106A Renewable Energy Research Project Part 1 (6 units)
ELEC ENG 4106B Renewable Energy Research Project Part 2 (3 units)
```

#### **Broadening Electives**

Broadening Electives to the value of 9 units

Students must complete Broadening electives to the value of 9 units. These Broadening electives cannot be chosen from the following subject areas: ELEC ENG, MATHS or COMP SCI.

#### **Renewable Energy Electives**

Courses to the value of 9 units from the following:

ELEC ENG 4058 Power Quality & Condition Monitoring (3 units)

ENTREP 3006 Energy Management, Economics & Policy (3 units)

ELEC ENG 3103 Electromagnetics (3 units)

ELEC ENG 3105 Real Time & Embedded Systems (3 units)

ELEC ENG 3108 Telecommunications Principles (3 units)

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Bachelor of Enginee	ring (Honour	s) (Electrica	and Electro	nic) (BE(Hons	)(Elec&Elec))

### **Program Code**

BEBA5

# **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

### **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

# **AQF** Level

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Through this combined degree program students can combine the concepts of electrical and electronic engineering with arts. The electrical and electronic program embraces both electrical and electronic engineering and provides graduates with a wide range of fundamental scientific knowledge relevant to electrical and electronic engineering. In the arts program, students are able to specialise in areas of their choice by taking a 'major' (from one of 25 areas) and potentially a 'minor' (from a range of areas).

In addition to the academic program of study, students must complete a total of 12 weeks of fulltime practical experience. Graduates of the program qualify for professional membership of Engineers Australia.

The Bachelor of Engineering (Honours) (Electrical and Electronic) / Bachelor of Arts is an AQF Level 8 qualification with a standard full-time duration of 5 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Electrical and Electronic) / Bachelor of Arts (BE(Hons)(Elec&Elec) BA)

There shall be a Bachelor of Engineering (Honours) (Electrical and Electronic) / Bachelor of Arts (BE(Hons)(Elec&Elec) BA).

# **Qualification Requirements Academic Program**

To qualify for the combined degree of Bachelor of Engineering (Honours) (Electrical and Electronic) / Bachelor of Arts, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

1. Courses to the value of 90 units from the Bachelor of Engineering (Honours) (Electrical and Electronic), including up to 84 units of core, 3 units of electives and 3 units of broadening

electives, with the option of a major in one of the following:

- Autonomous Systems
- Biomedical
- Communication Systems
- Computer Engineering
- Renewable Energy
- 2. Arts courses to the value of 30 units, including 3 units of core, 24 units of electives and a major from the Bachelor of Arts
- 3. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 4. Unless exempted, International students are required to take ENG 3003 Engineering Communication EAL in lieu from the major course
- 5. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

# Bachelor of Engineering (Honours) (Electrical and Electronic) and Bachelor of Arts

To satisfy the requirements for Bachelor of Engineering (Honours) (Electrical and Electronic) and Bachelor of Arts students must complete courses to the value of 120 units.

#### **Electrical and Electronic Core**

```
All of the following courses must be completed:
COMP SCI 1201 Introduction to Programming for Engineers (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
ELEC ENG 1100 Analog Electronics (3 units)
ELEC ENG 1102 Digital Electronics (3 units)
COMP SCI 1102 Object Oriented Programming (3 units)
PHYSICS 1510 Physics 1E: Mechanics and Thermodynamics (3 units)
ELEC ENG 2100 Digital Systems (3 units)
ELEC ENG 2101 Electronic Circuits (3 units)
ELEC ENG 2102 Electric Energy Conversion (3 units)
ELEC ENG 2103 Design & Innovation (3 units)
ELEC ENG 2104 Digital Signal Processing (3 units)
ELEC ENG 3100 Systems Engineering (3 units)
ELEC ENG 3101 Control (3 units)
ELEC ENG 3102 Project Management (3 units)
ELEC ENG 3103 Electromagnetics (3 units)
ELEC ENG 3104 Electric Drive Systems (3 units)
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ELEC ENG 3110 Electric Power Systems (3 units)

ELEC ENG 3105 Real Time & Embedded Systems (3 units) ELEC ENG 3106 Design of Radio Frequency Electronics (3 units)

ELEC ENG 4100 Business Management Systems (3 units)

ELEC ENG 4101A Electrical & Electronic Research Project Part 1 (6 units) ELEC ENG 4101B Electrical and Electronic Research Project Part 2 (3 units)

Broadening Electives to the value of 3 units

Broadening electives may be chosen from any University of Adelaide undergraduate course for which the student meets the pre-requisites, is available to be taken by the student, has compatible timetabling and does not have the following course codes: ELEC ENG, MATHS or COMP SCI.

#### **Electrical and Electronic Electives**

Courses to the value of 9 units from the following:

COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)

COMP SCI 3001 Computer Networks & Applications (3 units)

COMP SCI 3004 Operating Systems (3 units)

COMP SCI 3006 Software Engineering & Project (3 units)

ELEC ENG 4058 Power Quality & Condition Monitoring (3 units)

ELEC ENG 4067 Antennas & Propagation (3 units)

ELEC ENG 3109 Digital Microelectronics (3 units)

ELEC ENG 3111 Distributed Generation Technology (3 units)

#### **Bachelor of Arts Requirements**

All of the following courses must be completed:

ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

Courses to the value of 27 units from the following:

Level II Arts Electives (3 units)

Advanced Level Arts Electives (24 units)

Arts Electives may be chosen from those listed in the Program Rules for the degree of Bachelor of Arts. Students must complete a major in accordance with the Bachelor of Arts program rules

# Bachelor of Engineering (Honours) (Electrical) (Autonomous Systems Major) and Bachelor of Arts

To satisfy the requirements for Bachelor of Engineering (Honours) (Electrical) (Autonomous Systems Major) and Bachelor of Arts students must complete courses to the value of 120 units.

# **Autonomous Systems Core**

All of the following courses must be completed:

COMP SCI 1102 Object Oriented Programming (3 units)

COMP SCI 1201 Introduction to Programming for Engineers (3 units)

ELEC ENG 1100 Analog Electronics (3 units)

ELEC ENG 1102 Digital Electronics (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

MATHS 2201 Engineering Mathematics IIA (3 units)

MATHS 2202 Engineering Mathematics IIB (3 units)

PHYSICS 1510 Physics 1E: Mechanics and Thermodynamics (3 units)

COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)

COMP SCI 3007 Artificial Intelligence (3 units)

ELEC ENG 2100 Digital Systems (3 units)

ELEC ENG 2101 Electronic Circuits (3 units)

ELEC ENG 2102 Electric Energy Conversion (3 units)

ELEC ENG 2103 Design & Innovation (3 units)

ELEC ENG 2104 Digital Signal Processing (3 units)

ELEC ENG 3100 Systems Engineering (3 units)

ELEC ENG 3101 Control (3 units)

# Bachelor of Engineering (Honours) (Electrical and Electronic) / Bachelor of Arts (BE(Hons

```
ELEC ENG 3102 Project Management (3 units)
```

ELEC ENG 3104 Electric Drive Systems (3 units)

ELEC ENG 3105 Real Time & Embedded Systems (3 units)

ELEC ENG 3107 Autonomous Systems (3 units)

ELEC ENG 4100 Business Management Systems (3 units)

ELEC ENG 4102A Autonomous Systems Research Project Part 1 (6 units)

ELEC ENG 4102B Autonomous Systems Research Project Part 2 (3 units)

### **Autonomous Systems Broadening Electives**

Broadening Electives to the value of 3 units

Broadening electives may be chosen from any University of Adelaide undergraduate course for which the student meets the pre-requisites, is available to be taken by the student, has compatible timetabling and does not have the following course codes: ELEC ENG, MATHS or COMP SCI.

### **Autonomous Systems Electives**

Courses to the value of 9 units from the following:

COMP SCI 3006 Software Engineering & Project (3 units)

COMP SCI 3016 Computational Cognitive Science (3 units)

COMP SCI 4022 Computer Vision (3 units)

ELEC ENG 4061 <a href="Image Processing">Image Processing</a> (3 units)

COMP SCI 3014 Computer Graphics (3 units)

# **Bachelor of Arts Requirements**

All of the following courses must be completed:

ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

#### and

Courses to the value of 27 units from the following:

Level II Arts Electives (3 units)

Advanced Level Arts Electives (24 units)

Arts Electives may be chosen from those listed in the Program Rules for the degree of Bachelor of Arts. Students must complete a major in accordance with the Bachelor of Arts program rules

# Bachelor of Engineering (Honours) (Electrical and Electronic) (Biomedical Major) and Bachelor of Arts

To satisfy the requirements for Bachelor of Engineering (Honours) (Electrical and Electronic) (Biomedical Major) and Bachelor of Arts students must complete courses to the value of 120 units.

#### **Biomedical Core**

All of the following courses must be completed:

COMP SCI 1102 Object Oriented Programming (3 units)

COMP SCI 1201 Introduction to Programming for Engineers (3 units)

ELEC ENG 1100 Analog Electronics (3 units)

ELEC ENG 1102 Digital Electronics (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

MATHS 2201 Engineering Mathematics IIA (3 units)

MATHS 2202 Engineering Mathematics IIB (3 units)

# Bachelor of Engineering (Honours) (Electrical and Electronic) / Bachelor of Arts (BE(Hons

PHYSICS 1510 Physics 1E: Mechanics and Thermodynamics (3 units) PHYSIOL 2510 Physiology IIA: Heart, Lung & Neuromuscular Systems (3 units) ANAT SC 2200 Functional Human Anatomy II (3 units) ELEC ENG 4115 Biomedical Instrumentation (3 units) ELEC ENG 2100 Digital Systems (3 units) ELEC ENG 2101 Electronic Circuits (3 units) ELEC ENG 2102 Electric Energy Conversion (3 units) ELEC ENG 2103 Design & Innovation (3 units) ELEC ENG 2104 Digital Signal Processing (3 units) ELEC ENG 3100 Systems Engineering (3 units) ELEC ENG 3101 Control (3 units)

ELEC ENG 3102 Project Management (3 units)

ELEC ENG 3103 Electromagnetics (3 units)

ELEC ENG 3106 Design of Radio Frequency Electronics (3 units)

ELEC ENG 4100 Business Management Systems (3 units)

ELEC ENG 4103A Biomedical Research Project Part 1 (6 units)

ELEC ENG 4103B Biomedical Research Project Part 2 (3 units)

#### and

Courses to the value of 6 units from the following: PHYSIOL 3001 Cellular & Systems Neurobiology (6 units)

#### or

Courses to the value of 6 units from the following:

Biomedical Major Elective (3 units) PHYSIOL 3120 Neuromotor Control of Human Movement (3 units)

### **Biomedical Broadening Electives**

Broadening Electives to the value of 3 units

Broadening electives may be chosen from any University of Adelaide undergraduate course for which the student meets the pre-requisites, is available to be taken by the student, has compatible timetabling and does not have the following course codes: ELEC ENG, MATHS or COMP SCI.

#### **Biomedical Electives**

Courses to the value of 3 units from the following:

ELEC ENG 4061 Image Processing (3 units)

COMP SCI 4022 Computer Vision (3 units)

ANAT SC 3103 Functional Human Neuroanatomy (3 units)

ELEC ENG 3104 Electric Drive Systems (3 units)

ELEC ENG 3105 Real Time & Embedded Systems (3 units)

#### **Bachelor of Arts Requirements**

All of the following courses must be completed: ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

Courses to the value of 27 units from the following:

Level II Arts Electives (3 units)

Advanced Level Arts Electives (24 units)

Arts Electives may be chosen from those listed in the Program Rules for the degree of Bachelor of Arts. Students must complete a major in accordance with the Bachelor of Arts program rules

# Bachelor of Engineering (Electrical and Electronic) (Communication Systems Major) and Bachelor of Arts

To satisfy the requirements for Bachelor of Engineering (Electrical and Electronic) (Communication Systems Major) and Bachelor of Arts students must complete courses to the value of 120 units.

#### **Communication Systems Core**

```
All of the following courses must be completed:
COMP SCI 1102 Object Oriented Programming (3 units)
COMP SCI 1201 Introduction to Programming for Engineers (3 units)
COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
ELEC ENG 1100 Analog Electronics (3 units)
ELEC ENG 1102 Digital Electronics (3 units)
PHYSICS 1510 Physics 1E: Mechanics and Thermodynamics (3 units)
COMP SCI 3001 Computer Networks & Applications (3 units)
ELEC ENG 4054 Telecommunications Systems (3 units)
ELEC ENG 2100 Digital Systems (3 units)
ELEC ENG 2101 Electronic Circuits (3 units)
ELEC ENG 2102 Electric Energy Conversion (3 units)
ELEC ENG 2103 Design & Innovation (3 units)
ELEC ENG 2104 Digital Signal Processing (3 units)
ELEC ENG 3100 Systems Engineering (3 units)
ELEC ENG 3101 Control (3 units)
ELEC ENG 3102 Project Management (3 units)
ELEC ENG 3103 Electromagnetics (3 units)
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#### **Communication Systems Broadening Electives**

ELEC ENG 3106 Design of Radio Frequency Electronics (3 units)

ELEC ENG 4104A Communication Systems Research Project Part 1 (6 units) ELEC ENG 4104B Communication Systems Research Project Part 2 (3 units)

ELEC ENG 3108 Telecommunications Principles (3 units) ELEC ENG 4100 Business Management Systems (3 units)

Broadening Electives to the value of 3 units

Broadening electives may be chosen from any University of Adelaide undergraduate course for which the student meets the pre-requisites, is available to be taken by the student, has compatible timetabling and does not have the following course codes: ELEC ENG, MATHS or COMP SCI.

#### **Communication Systems Electives**

Courses to the value of 6 units from the following: ELEC ENG 4067 Antennas & Propagation (3 units)

ELEC ENG 3105 Real Time & Embedded Systems (3 units)

#### **Bachelor of Arts Requirements**

# Bachelor of Engineering (Honours) (Electrical and Electronic) / Bachelor of Arts (BE(Hons

All of the following courses must be completed:
ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

#### and

Courses to the value of 27 units from the following:

Level II Arts Electives (3 units) Advanced Level Arts Electives (24 units)

Arts Electives may be chosen from those listed in the program rules for the degree of Bachelor of Arts. Students must complete a major in accordance with the Bachelor of Arts program rules.

# Bachelor of Engineering (Honours) (Electrical and Electronic) (Computer Engineering Major) and Bachelor of Arts

To satisfy the requirements for Bachelor of Engineering (Honours) (Electrical and Electronic) (Computer Engineering Major) and Bachelor of Arts students must complete courses to the value of 120 units.

## **Computer Engineering Core**

```
All of the following courses must be completed:
COMP SCI 1102 Object Oriented Programming (3 units)
COMP SCI 1201 Introduction to Programming for Engineers (3 units)
COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)
COMP SCI 3001 Computer Networks & Applications (3 units)
COMP SCI 3005 Computer Architecture (3 units)
ELEC ENG 1100 Analog Electronics (3 units)
ELEC ENG 1102 Digital Electronics (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
PHYSICS 1510 Physics 1E: Mechanics and Thermodynamics (3 units)
ELEC ENG 2100 Digital Systems (3 units)
ELEC ENG 2101 Electronic Circuits (3 units)
ELEC ENG 2102 Electric Energy Conversion (3 units)
ELEC ENG 2103 Design & Innovation (3 units)
ELEC ENG 2104 Digital Signal Processing (3 units)
```

# **Computer Engineering Broadening Electives**

ELEC ENG 3100 Systems Engineering (3 units)

ELEC ENG 3102 Project Management (3 units)

ELEC ENG 3109 Digital Microelectronics (3 units)

ELEC ENG 3105 Real Time & Embedded Systems (3 units)

ELEC ENG 4100 Business Management Systems (3 units)

ELEC ENG 4105A Computer Engineering Research Project Part 1 (6 units) ELEC ENG 4105B Computer Engineering Research Project Part 2 (3 units)

ELEC ENG 3101 Control (3 units)

Broadening Electives to the value of 3 units

Broadening electives may be chosen from any University of Adelaide undergraduate course for which the student meets the pre-requisites, is available to be taken by the student, has compatible timetabling and does not have the following course codes: ELEC ENG, MATHS or COMP SCI.

# **Computer Engineering Electives**

Courses to the value of 9 units from the following:

COMP SCI 3004 Operating Systems (3 units)

COMP SCI 3006 Software Engineering & Project (3 units)

COMP SCI 3014 Computer Graphics (3 units)

Courses to the value of 9 units from the following:

ELEC ENG 3104 Electric Drive Systems (3 units)

#### **Bachelor of Arts Requirements**

All of the following courses must be completed:
ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

#### and

Courses to the value of 27 units from the following:

Level II Arts Electives (3 units) Advanced Level Arts Electives (24 units)

Arts Electives may be chosen from those listed in the program rules for the degree of Bachelor of Arts. Students must complete a major in accordance with the Bachelor of Arts program rules.

# Bachelor of Engineering (Honours) (Electrical and Electronic) (Renewable Energy Major) and Bachelor of Arts

To satisfy the requirements for Bachelor of Engineering (Honours) (Electrical and Electronic) (Renewable Energy Major) and Bachelor of Arts students must complete courses to the value of 120 units.

# **Renewable Energy Core**

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All of the following courses must be completed:
```

COMP SCI 1102 Object Oriented Programming (3 units)

COMP SCI 1201 Introduction to Programming for Engineers (3 units)

ELEC ENG 1100 Analog Electronics (3 units)

ELEC ENG 1102 Digital Electronics (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

MATHS 2201 Engineering Mathematics IIA (3 units)

MATHS 2202 Engineering Mathematics IIB (3 units)

MECH ENG 4144 Renewable Fluid Power Technology (3 units)

MECH ENG 4145 Sustainable Thermal Technologies (3 units)

PHYSICS 1510 Physics 1E: Mechanics and Thermodynamics (3 units)

ELEC ENG 2100 Digital Systems (3 units)

ELEC ENG 2101 Electronic Circuits (3 units)

ELEC ENG 2102 Electric Energy Conversion (3 units)

ELEC ENG 2103 Design & Innovation (3 units)

ELEC ENG 2104 Digital Signal Processing (3 units)

ELEC ENG 3100 Systems Engineering (3 units)

ELEC ENG 3101 Control (3 units)

ELEC ENG 3102 Project Management (3 units)

ELEC ENG 3104 Electric Drive Systems (3 units)

ELEC ENG 3110 Electric Power Systems (3 units)

ELEC ENG 3111 Distributed Generation Technology (3 units)

# Bachelor of Engineering (Honours) (Electrical and Electronic) / Bachelor of Arts (BE(Hons

ELEC ENG 4100 Business Management Systems (3 units)
ELEC ENG 4106A Renewable Energy Research Project Part 1 (6 units)
ELEC ENG 4106B Renewable Energy Research Project Part 2 (3 units)

# **Renewable Energy Broadening Electives**

Broadening Electives to the value of 3 units

Broadening electives may be chosen from any University of Adelaide undergraduate course for which the student meets the pre-requisites, is available to be taken by the student, has compatible timetabling and does not have the following course codes: ELEC ENG, MATHS or COMP SCI.

# **Renewable Energy Electives**

Courses to the value of 9 units from the following: ELEC ENG 4058 <u>Power Quality & Condition Monitoring</u> (3 units) ENTREP 3006 <u>Energy Management</u>, <u>Economics & Policy</u> (3 units)

ELEC ENG 3103 Electromagnetics (3 units)
ELEC ENG 3105 Real Time & Embedded Systems (3 units)
ELEC ENG 3108 Telecommunications Principles (3 units)

#### **Bachelor of Arts Requirements**

All of the following courses must be completed:
ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

#### and

Courses to the value of 27 units from the following:

Level II Arts Electives (3 units) Advanced Level Arts Electives (24 units)

Arts Electives may be chosen from those listed in the program rules for the degree of Bachelor of Arts. Students must complete a major in accordance with the Bachelor of Arts program rules.

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# **Program Code**

BEDF5

# **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

### **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

#### **AQF** Level

80

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Through this double degree program students can combine the concepts of electrical and electronic engineering with finance. The electrical and electronic program embraces both electrical and electronic engineering and provides graduates with a wide range of fundamental scientific knowledge relevant to electrical and electronic engineering. The finance program introduces students to the global and institutional aspects of our financial systems.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience. Graduates of the program qualify for professional membership of Engineers Australia.

The Bachelor of Engineering (Honours) (Electrical and Electronic) / Bachelor of Finance is an AQF Level 8 qualification with a standard full-time duration of 5 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Electrical and Electronic) / Bachelor of Finance (BE(Hons)(Elec&Elec) BFin)

There shall be a Bachelor of Engineering (Honours) (Electrical and Electronic) / Bachelor of Finance (BE(Hons)(Elec&Elec) BFin).

# Qualification Requirements Academic Program

To qualify for the double degree of Bachelor of Engineering(Honours) (Electrical and Electronic) / Bachelor of Finance, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

1. Courses to the value of 84 units, including Core courses up to the value of 84 units with Elective courses to the value of 3 units if required, from the Bachelor of Engineering (Honours) (Electrical and Electronic) with the option of a major in one of the following:

- Autonomous Systems
- Biomedical
- Communication Systems
- Computer Engineering
- Renewable Energy
- 2. Finance courses to the value of 36 units, including Core courses to the value of 30 units and Elective courses to the value of 6 units
- 3. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 4. Unless exempted, International students are required to take ENG 3003 Engineering Communication EAL in lieu from the major course
- 5. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

# Bachelor of Engineering (Honours) (Electrical and Electronic) with Bachelor of Finance

To satisfy the requirements for Bachelor of Engineering (Honours) (Electrical and Electronic) with Bachelor of Finance students must complete courses to the value of 120 units.

#### **Electrical and Electronic Core**

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All of the following courses must be completed:
COMP SCI 1102 Object Oriented Programming (3 units)
COMP SCI 1201 Introduction to Programming for Engineers (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
PHYSICS 1510 Physics 1E: Mechanics and Thermodynamics (3 units)
ELEC ENG 1100 Analog Electronics (3 units)
ELEC ENG 1102 Digital Electronics (3 units)
ELEC ENG 2100 Digital Systems (3 units)
ELEC ENG 2101 Electronic Circuits (3 units)
ELEC ENG 2102 Electrical Energy Conversions (3 units)
ELEC ENG 2103 Design & Innovation (3 units)
ELEC ENG 2104 Digital Signal Processing (3 units)
ELEC ENG 3100 Systems Engineering (3 units)
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ELEC ENG 3101 Control (3 units)

ELEC ENG 3102 Project Management (3 units)

ELEC ENG 3110 Electric Power Systems (3 units)

ELEC ENG 3103 Electromagnetics (3 units)

ELEC ENG 3104 Electric Drive Systems (3 units)

ELEC ENG 3105 Real Time & Embedded Systems (3 units)

ELEC ENG 3106 Design of Radio Frequency Electronics (3 units)

ELEC ENG 4101A Electrical & Electronic Research Project Part 1 (6 units)

ELEC ENG 4101B Electrical & Electronic Research Project Part 2 (3 units)

ELEC ENG 4100 Business Management Systems (3 units)

#### **Electrical and Electronic Electives**

Courses to the value of 6 units from the following:

COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)

COMP SCI 3001 Computer Networks & Applications (3 units)

COMP SCI 3004 Operating Systems (3 units)

# Bachelor of Engineering (Honours) (Electrical and Electronic) / Bachelor of Finance (BE(H

COMP SCI 3006 Software Engineering & Project (3 units)

ELEC ENG 4058 Power Quality & Condition Monitoring (3 units)

ELEC ENG 4067 Antennas & Propagation (3 units)

ELEC ENG 3109 Digital Microelectronics (3 units)

ELEC ENG 3111 Distributed Generation Technology (3 units)

#### **Bachelor of Finance Requirements**

All of the following courses must be completed:

ECON 1009 International Financial Institutions & Markets I (3 units)

ECON 1012 Principles of Economics I (3 units)

ECON 2508 Financial Economics II (3 units)

CORPFIN 1002 Business Finance I (3 units)

CORPFIN 2501 Financial Institutions Management II (3 units)

CORPFIN 2502 Business Valuation II (3 units)

CORPFIN 3501 Portfolio Theory & Management III (3 units)

ACCTING 1002 Introductory Accounting I (3 units)

#### and

Courses to the value of 3 units from the following:

ECON 2504 Intermediate Econometrics II (3 units)

MATHS 2103 Probability & Statistics II (3 units)

#### and

Courses to the value of 3 units from the following:

MATHS 3012 Financial Modelling: Tools & Techniques III (3 units)

CORPFIN 3502 Options, Futures & Risk Management III (3 units)

Courses to the value of 6 units from the following:

Level III Finance Electives

Finance Electives may be chosen from those listed in the Program Rules for the degree of Bachelor of Finance

# Bachelor of Engineering (Honours) (Autonomous Systems Major) with Bachelor of Finance

To satisfy the requirements for Bachelor of Engineering (Honours) (Autonomous Systems Major) with Bachelor of Finance students must complete courses to the value of 120 units.

### **Autonomous Systems Core**

All of the following courses must be completed:

COMP SCI 1102 Object Oriented Programming (3 units)

COMP SCI 1201 Introduction to Programming for Engineers (3 units)

COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)

COMP SCI 3007 Artificial Intelligence (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

MATHS 2201 Engineering Mathematics IIA (3 units)

MATHS 2202 Engineering Mathematics IIB (3 units)

ELEC ENG 1100 Analog Electronics (3 units)

ELEC ENG 1102 <u>Digital Electronics</u> (3 units)

PHYSICS 1510 Physics 1E: Mechanics and Thermodynamics (3 units)

ELEC ENG 2100 Digital Systems (3 units)

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ELEC ENG 2101 Electronic Circuits (3 units)
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ELEC ENG 2103 Design & Innovation (3 units)

ELEC ENG 2104 Digital Signal Processing (3 units)

ELEC ENG 2102 Electric Energy Conversion (3 units)

ELEC ENG 3101 Control (3 units)

ELEC ENG 3104 Electric Drive Systems (3 units)

ELEC ENG 3105 Real Time & Embedded Systems (3 units)

ELEC ENG 3107 Autonomous Systems (3 units)

ELEC ENG 3100 Systems Engineering (3 units)

ELEC ENG 3102 Project Management (3 units)

ELEC ENG 4102A Autonomous Systems Research Project Part 1 (6 units)

ELEC ENG 4102B Autonomous Systems Research Project Part 2 (3 units)

ELEC ENG 4100 Business Management Systems (3 units)

#### **Autonomous Systems Electives**

COMP SCI 3006 Software Engineering & Project (3 units)

COMP SCI 3016 Computational Cognitive Science (3 units)

COMP SCI 4022 Computer Vision (3 units)

COMP SCI 3014 Computer Graphics (3 units)

ELEC ENG 4061 Image Processing (3 units)

# **Bachelor of Finance Requirements**

All of the following courses must be completed:

ACCTING 1002 Introductory Accounting I (3 units)

ECON 1009 International Financial Institutions & Markets I (3 units)

ECON 1012 Principles of Economics I (3 units)

ECON 2508 Financial Economics II (3 units)

CORPFIN 1002 Business Finance I (3 units)

CORPFIN 2501 Financial Institutions Management II (3 units)

CORPFIN 2502 Business Valuation II (3 units)

CORPFIN 3501 Portfolio Theory & Management III (3 units)

#### and

Courses to the value of 3 units from the following:

ECON 2504 Intermediate Econometrics II (3 units)

MATHS 2103 Probability & Statistics II (3 units)

#### and

Courses to the value of 3 units from the following:

MATHS 3012 Financial Modelling: Tools & Techniques III (3 units)

CORPFIN 3502 Options, Futures & Risk Management III (3 units)

Courses to the value of 6 units from the following:

Level III Finance Electives

Finance Electives may be chosen from those listed in the Program Rules for the degree of Bachelor of Finance

#### Bachelor of Engineering (Honours) (Biodmedical Major) with Bachelor of Finance

To satisfy the requirements for Bachelor of Engineering (Honours) (Biodmedical Major) with Bachelor of Finance students must complete courses to the value of 120 units.

#### **Biomedical Core**

```
COMP SCI 1102 Object Oriented Programming (3 units)
COMP SCI 1201 Introduction to Programming for Engineers (3 units)
ELEC ENG 1100 Analog Electronics (3 units)
ELEC ENG 1102 Digital Electronics (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
PHYSICS 1510 Physics 1E: Mechanics and Thermodynamics (3 units)
PHYSIOL 2510 Physiology IIA: Heart, Lung & Neuromuscular Systems (3 units)
ANAT SC 2200 Functional Human Anatomy II (3 units)
ELEC ENG 2100 Digital Systems (3 units)
ELEC ENG 2101 Electronic Circuits (3 units)
ELEC ENG 2103 Design & Innovation (3 units)
ELEC ENG 2104 Digital Signal Processing (3 units)
ELEC ENG 2102 Electric Energy Conversion (3 units)
ELEC ENG 3100 Systems Engineering (3 units)
ELEC ENG 3101 Control (3 units)
ELEC ENG 3102 Project Management (3 units)
ELEC ENG 3103 Electromagnetics (3 units)
ELEC ENG 3106 Design of Radio Frequency Electronics (3 units)
ELEC ENG 4103A Biomedical Research Project Part 1 (6 units)
ELEC ENG 4103B Biomedical Research Project Part 2 (3 units)
ELEC ENG 4100 Business Management Systems (3 units)
ELEC ENG 4115 Biomedical Instrumentation (3 units)
```

#### and

Courses to the value of 6 units from the following: PHYSIOL 3001 Cellular & Systems Neurobiology (6 units)

All of the following courses must be completed:

#### or

Biomedical Major Electives (3 units)
PHYSIOL 3120 Neuromotor Control of Human Movement (3 units)

#### **Biomedical Electives**

Courses to the value of 3 units from the following:

ELEC ENG 3104 Electric Drive Systems (3 units)
ELEC ENG 3105 Real Time & Embedded Systems (3 units)
COMP SCI 4022 Computer Vision (3 units)
ANAT SC 3103 Functional Human Neuroanatomy (3 units)
ELEC ENG 4061 Image Processing (3 units)

#### **Bachelor of Finance Requirements**

All of the following courses must be completed:
ECON 1009 International Financial Institutions & Markets I (3 units)
ECON 1012 Principles of Economics I (3 units)
ECON 2508 Financial Economics II (3 units)
CORPFIN 1002 Business Finance I (3 units)
CORPFIN 2502 Business Valuation II (3 units)
CORPFIN 2501 Financial Institutions Management II (3 units)

CORPFIN 3501 Portfolio Theory & Management III (3 units) ACCTING 1002 Introductory Accounting I (3 units)

#### and

Courses to the value of 3 units from the following: MATHS 3012 Financial Modelling: Tools & Techniques III (3 units) CORPFIN 3502 Options, Futures & Risk Management III (3 units)

#### and

Courses to the value of 3 units from the following: ECON 2504 Intermediate Econometrics II (3 units) MATHS 2103 Probability & Statistics II (3 units)

Courses to the value of 6 units from the following:

Level III Finance Electives

Finance Electives may be chosen from those listed in the Program Rules for the degree of Bachelor of Finance

# Bachelor of Engineering (Honours) (Communication Systems Major) with Bachelor of Finance

To satisfy the requirements for Bachelor of Engineering (Honours) (Communication Systems Major) with Bachelor of Finance students must complete courses to the value of 120 units.

### **Communication Systems Core**

All of the following courses must be completed:

COMP SCI 1102 Object Oriented Programming (3 units)

COMP SCI 1201 Introduction to Programming for Engineers (3 units)

COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)

COMP SCI 3001 Computer Networks & Applications (3 units)

ELEC ENG 1100 Analog Electronics (3 units)

ELEC ENG 1102 Digital Electronics (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

MATHS 2201 Engineering Mathematics IIA (3 units)

MATHS 2202 Engineering Mathematics IIB (3 units)

PHYSICS 1510 Physics 1E: Mechanics and Thermodynamics (3 units)

ELEC ENG 4054 Telecommunications Systems (3 units)

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ELEC ENG 2100 Digital Systems (3 units)

ELEC ENG 2101 Electronic Circuits (3 units)

ELEC ENG 2103 Design & Innovation (3 units)

ELEC ENG 2104 Digital Signal Processing (3 units)

ELEC ENG 2102 Electric Energy Conversion (3 units)

ELEC ENG 3100 Systems Engineering (3 units)

ELEC ENG 3101 Control (3 units)

ELEC ENG 3102 Project Management (3 units)

ELEC ENG 3103 Electromagnetics (3 units)

ELEC ENG 3106 Design of Radio Frequency Electronics (3 units)

ELEC ENG 3108 Telecommunications Principles (3 units)

ELEC ENG 4104A Communications Systems Research Project Part 1 (6 units)

ELEC ENG 4104B Communications Systems Research Project Part 2 (3 units)

ELEC ENG 4100 Business Management Systems (3 units)
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ELEC ENG 4054 Telecommunications Systems (3 units)

# **Communication Systems Electives**

Courses to the value of 3 units from the following:

ELEC ENG 3105 Real Time & Embedded Systems (3 units)

ELEC ENG 4067 Antennas & Propagation (3 units)

#### **Bachelor of Finance Requirements**

All of the following courses must be completed:

ECON 1009 International Financial Institutions & Markets I (3 units)

ECON 1012 Principles of Economics I (3 units)

ECON 2508 Financial Economics II (3 units)

CORPFIN 1002 Business Finance I (3 units)

CORPFIN 2501 Financial Institutions Management II (3 units)

CORPFIN 2502 Business Valuation II (3 units)

CORPFIN 3501 Portfolio Theory & Management III (3 units)

ACCTING 1002 Introductory Accounting I (3 units)

#### and

Courses to the value of 3 units from the following: MATHS 3012 <u>Financial Modelling: Tools & Techniques III</u> (3 units) CORPFIN 3502 <u>Options, Futures & Risk Management III</u> (3 units)

#### and

Courses to the value of 3 units from the following: ECON 2504 Intermediate Econometrics II (3 units) MATHS 2103 Probability & Statistics II (3 units)

Courses to the value of 6 units from the following:

Level III Finance Electives

Finance Electives may be chosen from those listed in the Program Rules for the degree of Bachelor of Finance

# Bachelor of Engineering (Honours) (Computer Engineering Major) with Bachelor of Finance

To satisfy the requirements for Bachelor of Engineering (Honours) (Computer Engineering Major) with Bachelor of Finance students must complete courses to the value of 120 units.

# **Computer Engineering Core**

All of the following courses must be completed:

COMP SCI 1102 Object Oriented Programming (3 units)

COMP SCI 1201 Introduction to Programming for Engineers (3 units)

COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)

COMP SCI 3001 Computer Networks & Applications (3 units)

COMP SCI 3005 Computer Architecture (3 units)

ELEC ENG 1100 Analog Electronics (3 units)

ELEC ENG 1102 Digital Electronics (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
PHYSICS 1510 Physics 1E: Mechanics and Thermodynamics (3 units)

ELEC ENG 2100 Digital Systems (3 units)
ELEC ENG 2101 Electronic Circuits (3 units)
ELEC ENG 2103 Design & Innovation (3 units)
ELEC ENG 2104 Digital Signal Processing (3 units)
ELEC ENG 2102 Electric Energy Conversion (3 units)
ELEC ENG 3101 Control (3 units)
ELEC ENG 3105 Real Time & Embedded Systems (3 units)
ELEC ENG 3109 Digital Microelectronics (3 units)
ELEC ENG 3100 Systems Engineering (3 units)
ELEC ENG 3102 Project Management (3 units)
ELEC ENG 4105A Computer Engineering Research Project Part 1 (6 units)
ELEC ENG 4105B Computer Engineering Research Project Part 2 (3 units)
ELEC ENG 4100 Business Management Systems (3 units)

## **Computer Engineering Electives**

Courses to the value of 6 units from the following:

COMP SCI 3004 Operating Systems (3 units)

COMP SCI 3006 Software Engineering & Project (3 units)

COMP SCI 3014 Computer Graphics (3 units)

ELEC ENG 3104 Electric Drive Systems (3 units)

#### **Bachelor of Finance Requirements**

All of the following courses must be completed:

ECON 1009 International Financial Institutions & Markets I (3 units)

ECON 1012 Principles of Economics I (3 units)

ECON 2508 Financial Economics II (3 units)

ACCTING 1002 Introductory Accounting I (3 units)

CORPFIN 1002 Business Finance I (3 units)

CORPFIN 2501 Financial Institutions Management II (3 units)

CORPFIN 3501 Portfolio Theory & Management III (3 units)

CORPFIN 2502 Business Valuation II (3 units)

#### and

Courses to the value of 3 units from the following: ECON 2504 Intermediate Econometrics II (3 units) MATHS 2103 Probability & Statistics II (3 units)

### and

Courses to the value of 3 units from the following: MATHS 3012 Financial Modelling: Tools & Techniques III (3 units) CORPFIN 3502 Options, Futures & Risk Management III (3 units)

Courses to the value of 6 units from the following:

Level III Finance Electives

Finance electives may be chosen from those listed in the program rules for the degree of Bachelor of Finance

#### Bachelor of Engineering (Honours) (Renewable Energy Major) with Bachelor of Finance

To satisfy the requirements for Bachelor of Engineering (Honours) (Renewable Energy Major) with Bachelor of Finance students must complete courses to the value of 120 units.

#### **Renewable Energy Core**

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All of the following courses must be completed:
COMP SCI 1102 Object Oriented Programming (3 units)
COMP SCI 1201 Introduction to Programming for Engineers (3 units)
ELEC ENG 1100 Analog Electronics (3 units)
ELEC ENG 1102 Digital Electronics (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
PHYSICS 1510 Physics 1E: Mechanics and Thermodynamics (3 units)
MECH ENG 4144 Renewable Fluid Power Technology (3 units)
MECH ENG 4145 <u>Sustainable Thermal Technologies</u> (3 units)
ELEC ENG 2100 Digital Systems (3 units)
ELEC ENG 2101 Electronic Circuits (3 units)
ELEC ENG 2102 Electric Energy Conversion (3 units)
ELEC ENG 2103 Design & Innovation (3 units)
ELEC ENG 2104 Digital Signal Processing (3 units)
ELEC ENG 3100 Systems Engineering (3 units)
ELEC ENG 3101 Control (3 units)
ELEC ENG 3102 Project Management (3 units)
ELEC ENG 3104 Electric Drive Systems (3 units)
ELEC ENG 3110 Electric Power Systems (3 units)
ELEC ENG 3111 Distributed Generation Technology (3 units)
ELEC ENG 4100 Business Management Systems (3 units)
ELEC ENG 4106A Renewable Energy Research Project Part 1 (6 units)
ELEC ENG 4106B Renewable Energy Research Project Part 2 (3 units)
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# **Renewable Energy Electives**

Courses to the value of 6 units from the following:
ENTREP 3006 Energy Management, Economics & Policy (3 units)
ELEC ENG 4058 Power Quality & Condition Monitoring (3 units)

ELEC ENG 3103 Electromagnetics (3 units)
ELEC ENG 3105 Real Time & Embedded Systems (3 units)
ELEC ENG 3108 Telecommunications Principles (3 units)

# **Bachelor of Finance Requirements**

All of the following courses must be completed:
ECON 1009 International Financial Institutions & Markets I (3 units)
ECON 1012 Principles of Economics I (3 units)
ECON 2508 Financial Economics II (3 units)
CORPFIN 1002 Business Finance I (3 units)
CORPFIN 2502 Business Valuation II (3 units)
CORPFIN 2501 Financial Institutions Management II (3 units)
CORPFIN 3501 Portfolio Theory & Management III (3 units)
ACCTING 1002 Introductory Accounting I (3 units)

#### and

Courses to the value of 3 units from the following: ECON 2504 Intermediate Econometrics II (3 units) MATHS 2103 Probability & Statistics II (3 units)

#### and

Courses to the value of 3 units from the following: MATHS 3012 Financial Modelling: Tools & Techniques III (3 units) CORPFIN 3502 Options, Futures & Risk Management III (3 units)

Courses to the value of 6 units from the following:

Level III Finance Electives

Finance electives may be chosen from those listed in the program rules for the degree of Bachelor of Finance

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### **Program Code**

BEDM5

# **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

### **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

# **AQF** Level

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Through this double degree program students can combine the concepts of electrical and electronic engineering with mathematical and computer sciences. The electrical and electronic program embraces both electrical and electronic engineering and provides graduates with a wide range of fundamental scientific knowledge relevant to electrical and electronic engineering. The mathematical and computer sciences program includes a range of mathematics, statistics and computer science courses.

In addition to the academic program of study, students must complete a total of 12 weeks of fulltime practical experience. Graduates of the program qualify for professional membership of Engineers Australia.

The Bachelor of Engineering (Honours) (Electrical and Electronic) / Bachelor of Mathematical and Computer Sciences is an AQF Level 8 qualification with a standard full-time duration of 5 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Electrical and Electronic) / Bachelor of Mathematical and Computer Sciences (BE(Hons)(Elec&Elec) BMaCompSc)

There shall be a Bachelor of Engineering (Honours) (Electrical and Electronic) / Bachelor of Mathematical and Computer Sciences (BE(Hons)(Elec&Elec) BMaCompSc).

# Qualification Requirements Academic Program

To qualify for the double degree of Bachelor of Engineering (Honours) (Electrical and Electronic) / Bachelor of Mathematical and Computer Sciences, with either a Computer Science or Mathematics major, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

1. Courses to the value of 96 units from the Bachelor of Engineering (Honours) Electrical and

- Electronic, including Core courses up to the value of 84 units, Elective courses to the value of 3 units and 9 units of Broadening electives
- 2. Courses to the value of 24 units from the Bachelor of Mathematical and Computer Sciences, including a Computer Science or Mathematics major
- 3. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 4. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 5. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

# Bachelor of Engineering (Honours) (Electrical and Electronic with Bachelor of Mathematical and Computer Sciences (Computer Science Major)

To satisfy the requirements for Bachelor of Engineering (Honours) (Electrical and Electronic with Bachelor of Mathematical and Computer Sciences (Computer Science Major) students must complete courses to the value of 120 units.

#### **Electrical and Electronic Core**

All of the following courses must be completed:

COMP SCI 1201 Introduction to Programming for Engineers (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

MATHS 2201 Engineering Mathematics IIA (3 units)

MATHS 2202 Engineering Mathematics IIB (3 units)

COMP SCI 1102 Object Oriented Programming (3 units)

ELEC ENG 1100 Analog Electronics (3 units)

ELEC ENG 1102 <u>Digital Electronics</u> (3 units)

PHYSICS 1510 Physics 1E: Mechanics and Thermodynamics (3 units)

ELEC ENG 2100 Digital Systems (3 units)

ELEC ENG 2101 Electronic Circuits (3 units)

ELEC ENG 2102 Electric Energy Conversion (3 units)

ELEC ENG 2103 Design & Innovation (3 units)

ELEC ENG 2104 Digital Signal Processing (3 units)

ELEC ENG 3100 Systems Engineering (3 units)

ELEC ENG 3101 Control (3 units)

ELEC ENG 3102 Project Management (3 units)

ELEC ENG 3103 Electromagnetics (3 units)

ELEC ENG 3104 Electric Drive Systems (3 units)

ELEC ENG 3105 Real Time & Embedded Systems (3 units)

ELEC ENG 3106 Design of Radio Frequency Electronics (3 units)

ELEC ENG 3110 Electric Power Systems (3 units)

ELEC ENG 4100 Business Management Systems (3 units)

ELEC ENG 4101A Electrical & Electronic Research Project Part 1 (6 units)

ELEC ENG 4101B Electrical and Electronic Research Project Part 2 (3 units)

# **Broadening Electives**

Broadening Electives to the value of 9 units

Students must complete Broadening electives to the value of 9 units. These Broadening electives cannot be chosen from the following subject areas: ELEC ENG, MATHS or COMP SCI.

#### **Electrical and Electronic Electives**

Courses to the value of 9 units from the following:

COMP SCI 3001 Computer Networks & Applications (3 units)

COMP SCI 3004 Operating Systems (3 units)

COMP SCI 3006 Software Engineering & Project (3 units)

ELEC ENG 4058 Power Quality & Condition Monitoring (3 units)

ELEC ENG 4067 Antennas & Propagation (3 units)

ELEC ENG 3109 Digital Microelectronics (3 units)

ELEC ENG 3111 Distributed Generation Technology (3 units)

#### **Computer Science Major**

All of the following courses must be completed:

COMP SCI 2000 Computer Systems (3 units)

COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)

COMP SCI 2201 Algorithm & Data Structure Analysis (3 units)

COMP SCI 3006 Software Engineering & Project (3 units)

Courses to the value of 12 units from the following:

Level II or III Computer Science Electives (3 units)

Level III Computer Science Electives (9 units)

Computer Science Electives may be chosen from those listed in the Program Rules for the degree of Bachelor of Mathematical and Computer Sciences

# Bachelor of Engineering (Honours) (Electrical and Electronic) with Bachelor of Mathematical and Computer Sciences (Mathematics Major)

To satisfy the requirements for Bachelor of Engineering (Honours) (Electrical and Electronic) with Bachelor of Mathematical and Computer Sciences (Mathematics Major) students must complete courses to the value of 120 units.

#### **Electrical and Electronic Core**

All of the following courses must be completed:

COMP SCI 1102 Object Oriented Programming (3 units)

COMP SCI 1201 Introduction to Programming for Engineers (3 units)

ELEC ENG 1100 Analog Electronics (3 units)

ELEC ENG 1102 Digital Electronics (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

MATHS 2201 Engineering Mathematics IIA (3 units)

MATHS 2202 Engineering Mathematics IIB (3 units)

ELEC ENG 2100 Digital Systems (3 units)

ELEC ENG 2101 Electronic Circuits (3 units)

ELEC ENG 2102 Electric Energy Conversion (3 units)

ELEC ENG 2103 Design & Innovation (3 units)

ELEC ENG 2104 Digital Signal Processing (3 units)

ELEC ENG 3100 Systems Engineering (3 units)

ELEC ENG 3101 Control (3 units)

ELEC ENG 3102 Project Management (3 units)

ELEC ENG 3103 Electromagnetics (3 units)

ELEC ENG 3104 Electric Drive Systems (3 units)

# Bachelor of Engineering (Honours) (Electrical and Electronic) / Bachelor of Mathematical

ELEC ENG 3105 Real Time & Embedded Systems (3 units)

ELEC ENG 3106 Design of Radio Frequency Electronics (3 units)

ELEC ENG 3110 Electric Power Systems (3 units)

ELEC ENG 4100 Business Management Systems (3 units)

ELEC ENG 4101A Electrical & Electronic Research Project Part 1 (6 units)

ELEC ENG 4101B Electrical and Electronic Research Project Part 2 (3 units)

#### **Broadening Electives**

Broadening Electives to the value of 9 units

Students must complete Broadening electives to the value of 9 units. These Broadening electives cannot be chosen from the following subject areas: ELEC ENG, MATHS or COMP SCI.

#### **Electrical and Electronic Electives**

Courses to the value of 9 units from the following:

COMP SCI 3001 Computer Networks & Applications (3 units)

COMP SCI 3004 Operating Systems (3 units)

COMP SCI 3006 Software Engineering & Project (3 units)

COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)

ELEC ENG 4058 Power Quality & Condition Monitoring (3 units)

ELEC ENG 4067 Antennas & Propagation (3 units)

ELEC ENG 3109 Digital Microelectronics (3 units)

ELEC ENG 3111 Distributed Generation Technology (3 units)

#### **Mathematical Sciences Major**

Courses to the value of 24 units from the following:

Level II or III Mathematics Electives (12 units) Level III Mathematics Electives (12 units)

Mathematics Electives may be chosen from those listed in the program rules for the degree of Bachelor of Mathematical and Computer Sciences. Students must complete a major in accordance with the Bachelor of Mathematical and Computer Sciences program rules

# Bachelor of Engineering (Honours) (Electrical and Electronic) (Autonomous Systems Major) with Bachelor of Mathematical and Computer Sciences (Computer Science Major)

To satisfy the requirements for Bachelor of Engineering (Honours) (Electrical and Electronic) (Autonomous Systems Major) with Bachelor of Mathematical and Computer Sciences (Computer Science Major) students must complete courses to the value of 120 units.

#### **Autonomous Systems Core**

All of the following courses must be completed:

COMP SCI 1102 Object Oriented Programming (3 units)

COMP SCI 1201 Introduction to Programming for Engineers (3 units)

COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)

COMP SCI 3007 Artificial Intelligence (3 units)

ELEC ENG 1100 Analog Electronics (3 units)

ELEC ENG 1102 Digital Electronics (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

# Bachelor of Engineering (Honours) (Electrical and Electronic) / Bachelor of Mathematical

MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
PHYSICS 1510 Physics 1E: Mechanics and Thermodynamics (3 units)

#### and

ELEC ENG 2100 Digital Systems (3 units)

ELEC ENG 2101 Electronic Circuits (3 units)

ELEC ENG 2102 Electric Energy Conversion (3 units)

ELEC ENG 2103 Design & Innovation (3 units)

ELEC ENG 2104 Digital Signal Processing (3 units)

ELEC ENG 3100 Systems Engineering (3 units)

ELEC ENG 3101 Control (3 units)

ELEC ENG 3102 Project Management (3 units)

ELEC ENG 3104 Electric Drive Systems (3 units)

ELEC ENG 3105 Real Time & Embedded Systems (3 units)

ELEC ENG 3107 Autonomous Systems (3 units)

ELEC ENG 4100 Business Management Systems (3 units)

ELEC ENG 4102A Autonomous Systems Research Project Part 1 (6 units)

ELEC ENG 4102B Autonomous Systems Research Project Part 2 (3 units)

### **Broadening Electives**

Broadening Electives to the value of 9 units

Students must complete Broadening electives to the value of 9 units. These Broadening electives cannot be chosen from the following subject areas: ELEC ENG, MATHS or COMP SCI.

#### **Autonomous Systems Electives**

Courses to the value of 9 units from the following: COMP SCI 3014 <u>Computer Graphics</u> (3 units) COMP SCI 3016 Computational Cognitive Science (3 units) COMP SCI 4022 <u>Computer Vision</u> (3 units) ELEC ENG 4061 <u>Image Processing</u> (3 units)

# **Computer Science Major**

All of the following courses must be completed:
COMP SCI 3006 Software Engineering & Project (3 units)
COMP SCI 2000 Computer Systems (3 units)
COMP SCI 2201 Algorithm & Data Structure Analysis (3 units)

Courses to the value of 15 units from the following:

Level II or II COMP SCI Electives (6 units) Level III COMP SCI Electives (9 units)

Computer Science Electives may be chosen from those listed in the Program Rules for the degree of Bachelor of Mathematical and Computer Sciences

# Bachelor of Engineering (Honours) (Electrical and Electronic) (Autonomous Systems Major) with Bachelor of Mathematical and Computer Sciences (Mathematics Major)

To satisfy the requirements for Bachelor of Engineering (Honours) (Electrical and Electronic) (Autonomous Systems Major) with Bachelor of Mathematical and Computer Sciences (Mathematics

Major) students must complete courses to the value of 120 units.

# **Autonomous Systems Core**

All of the following courses must be completed:

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COMP SCI 1102 Object Oriented Programming (3 units)
COMP SCI 1201 Introduction to Programming for Engineers (3 units)
COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)
COMP SCI 3007 Artificial Intelligence (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
ELEC ENG 1100 Analog Electronics (3 units)
ELEC ENG 1102 Digital Electronics (3 units)
PHYSICS 1510 Physics 1E: Mechanics and Thermodynamics (3 units)
ELEC ENG 2100 Digital Systems (3 units)
ELEC ENG 2101 Electronic Circuits (3 units)
ELEC ENG 2102 Electric Energy Conversion (3 units)
ELEC ENG 2103 Design & Innovation (3 units)
ELEC ENG 2104 Digital Signal Processing (3 units)
ELEC ENG 3100 Systems Engineering (3 units)
ELEC ENG 3101 Control (3 units)
ELEC ENG 3102 Project Management (3 units)
ELEC ENG 3104 Electric Drive Systems (3 units)
ELEC ENG 3105 Real Time & Embedded Systems (3 units)
ELEC ENG 3107 Autonomous Systems (3 units)
ELEC ENG 4100 Business Management Systems (3 units)
ELEC ENG 4102A Autonomous Systems Research Project Part 1 (6 units)
ELEC ENG 4102B Autonomous Systems Research Project Part 2 (3 units)
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# **Broadening Electives**

Broadening Electives to the value of 9 units

Students must complete Broadening electives to the value of 9 units. These Broadening electives cannot be chosen from the following subject areas: ELEC ENG, MATHS or COMP SCI.

# **Atuonomous Systems Electives**

Courses to the value of 9 units from the following: COMP SCI 3006 Software Engineering & Project (3 units) COMP SCI 3014 Computer Graphics (3 units) COMP SCI 3016 Computational Cognitive Science (3 units) COMP SCI 4022 Computer Vision (3 units) ELEC ENG 4061 Image Processing (3 units)

# **Mathematics Major**

Courses to the value of 24 units from the following:

Level II or III Mathematics Electives (12 units) Level III Mathematics Electives (12 units)

Mathematics Electives may be chosen from those listed in the program rules for the degree of Bachelor of Mathematical and Computer Sciences. Students must complete a major in accordance with the Bachelor of Mathematical and Computer Sciences program rules

# Bachelor of Engineering (Honours) (Electrical and Electronic) (Biomedical Major) with Bachelor of Mathematical and Computer Sciences (Computer Science Major)

To satisfy the requirements for Bachelor of Engineering (Honours) (Electrical and Electronic) (Biomedical Major) with Bachelor of Mathematical and Computer Sciences (Computer Science Major) students must complete courses to the value of 120 units.

#### **Biomedical Core**

```
All of the following courses must be completed:
COMP SCI 1102 Object Oriented Programming (3 units)
COMP SCI 1201 Introduction to Programming for Engineers (3 units)
ELEC ENG 1100 Analog Electronics (3 units)
ELEC ENG 1102 Digital Electronics (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
PHYSICS 1510 Physics 1E: Mechanics and Thermodynamics (3 units)
ANAT SC 2200 Functional Human Anatomy II (3 units)
PHYSIOL 2510 Physiology IIA: Heart, Lung & Neuromuscular Systems (3 units)
ELEC ENG 4115 Biomedical Instrumentation (3 units)
ELEC ENG 2100 Digital Systems (3 units)
ELEC ENG 2101 Electronic Circuits (3 units)
ELEC ENG 2102 Electric Energy Conversion (3 units)
ELEC ENG 2103 Design & Innovation (3 units)
ELEC ENG 2104 Digital Signal Processing (3 units)
ELEC ENG 3100 Systems Engineering (3 units)
ELEC ENG 3101 Control (3 units)
ELEC ENG 3102 Project Management (3 units)
ELEC ENG 3103 Electromagnetics (3 units)
ELEC ENG 3106 Design of Radio Frequency Electronics (3 units)
ELEC ENG 4100 Business Management Systems (3 units)
ELEC ENG 4103A Biomedical Research Project Part 1 (6 units)
ELEC ENG 4103B Biomedical Research Project Part 2 (3 units)
```

Courses to the value of 6 units from the following: PHYSIOL 3001 Cellular & Systems Neurobiology (6 units)

### or

Biomedical Major Electives (3 units)
PHYSIOL 3120 Neuromotor Control of Human Movement (3 units)

# **Broadening Electives**

Broadening Electives to the value of 9 units

Students must complete Broadening electives to the value of 9 units. These Broadening electives cannot be chosen from the following subject areas: ELEC ENG, MATHS or COMP SCI.

### **Biomedical Electives**

Courses to the value of 3 units from the following:

# Bachelor of Engineering (Honours) (Electrical and Electronic) / Bachelor of Mathematical

ANAT SC 3103 Functional Human Neuroanatomy (3 units)

COMP SCI 4022 Computer Vision (3 units)

ELEC ENG 4061 Image Processing (3 units)

ELEC ENG 3104 Electric Drive Systems (3 units)

ELEC ENG 3105 Real Time & Embedded Systems (3 units)

#### **Computer Science Major**

All of the following courses must be completed:

COMP SCI 3006 Software Engineering & Project (3 units)

COMP SCI 2000 Computer Systems (3 units)

COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)

COMP SCI 2201 Algorithm & Data Structure Analysis (3 units)

Courses to the value of 12 units from the following:

Level II or III Computer Science Electives (3 units)

Level III Computer Science Electives (9 units)

Computer Science Electives may be chosen from those listed in the Program Rules for the degree of Bachelor of Mathematical and Computer Sciences

# Bachelor of Engineering (Honours) (Electrical and Electronic) (Biomedical Major) with Bachelor of Mathematical and Computer Sciences (Mathematical Major)

To satisfy the requirements for Bachelor of Engineering (Honours) (Electrical and Electronic) (Biomedical Major) with Bachelor of Mathematical and Computer Sciences (Mathematical Major) students must complete courses to the value of 120 units.

# **Biomedical Core**

All of the following courses must be completed:

ELEC ENG 1100 Analog Electronics (3 units)

ELEC ENG 1102 Digital Electronics (3 units)

ELEC ENG 4115 Biomedical Instrumentation (3 units)

COMP SCI 1102 Object Oriented Programming (3 units)

COMP SCI 1201 Introduction to Programming for Engineers (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

MATHS 2201 Engineering Mathematics IIA (3 units)

MATHS 2202 Engineering Mathematics IIB (3 units)

PHYSICS 1510 Physics 1E: Mechanics and Thermodynamics (3 units)

PHYSIOL 2510 Physiology IIA: Heart, Lung & Neuromuscular Systems (3 units)

ANAT SC 2200 Functional Human Anatomy II (3 units)

ELEC ENG 2100 Digital Systems (3 units)

ELEC ENG 2101 Electronic Circuits (3 units)

ELEC ENG 2102 Electric Energy Conversion (3 units)

ELEC ENG 2103 Design & Innovation (3 units)

ELEC ENG 2104 Digital Signal Processing (3 units)

ELEC ENG 3100 Systems Engineering (3 units)

ELEC ENG 3101 Control (3 units)

ELEC ENG 3102 Project Management (3 units)

ELEC ENG 3103 Electromagnetics (3 units)

ELEC ENG 3106 Design of Radio Frequency Electronics (3 units)

ELEC ENG 4100 Business Management Systems (3 units)

# Bachelor of Engineering (Honours) (Electrical and Electronic) / Bachelor of Mathematical

ELEC ENG 4103A Biomedical Research Project Part 1 (6 units) ELEC ENG 4103B Biomedical Research Project Part 2 (3 units)

Courses to the value of 6 units from the following: PHYSIOL 3001 <u>Cellular & Systems Neurobiology</u> (6 units)

or

Biomedical Major Electives (3 units)
PHYSIOL 3120 Neuromotor Control of Human Movement (3 units)

#### **Broadening Electives**

Broadening Electives to the value of 9 units Students must complete Broadening electives to the value of 9 units. These Broadening electives cannot be chosen from the following subject areas: ELEC ENG, MATHS or COMP SCI.

#### **Biomedical Electives**

Courses to the value of 3 units from the following: COMP SCI 4022 <u>Computer Vision</u> (3 units) ANAT SC 3103 <u>Functional Human Neuroanatomy</u> (3 units) ELEC ENG 4061 <u>Image Processing</u> (3 units)

ELEC ENG 3104 Electric Drive Systems (3 units)
ELEC ENG 3105 Real Time & Embedded Systems (3 units)

#### **Mathematics Major**

Level II or III Mathematics Electives (12 units) Level III Mathematics Electives (12 units)

Mathematics Electives may be chosen from those listed in the program rules for the degree of Bachelor of Mathematical and Computer Sciences. Students must complete a major in accordance with the Bachelor of Mathematical and Computer Sciences program rules

# Bachelor of Engineering (Honours) (Electrical and Electronic) (Communication Systems Major) with Bachelor of Mathematical and Computer Sciences (Computer Science Major)

To satisfy the requirements for Bachelor of Engineering (Honours) (Electrical and Electronic) (Communication Systems Major) with Bachelor of Mathematical and Computer Sciences (Computer Science Major) students must complete courses to the value of 120 units.

# **Communication Systems Core**

All of the following courses must be completed:

COMP SCI 3001 Computer Networks & Applications (3 units)

COMP SCI 1102 Object Oriented Programming (3 units)

COMP SCI 1201 Introduction to Programming for Engineers (3 units)

COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)

ELEC ENG 4054 Telecommunications Systems (3 units)

ELEC ENG 1100 Analog Electronics (3 units)

ELEC ENG 1102 Digital Electronics (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

# Bachelor of Engineering (Honours) (Electrical and Electronic) / Bachelor of Mathematical

MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
PHYSICS 1510 Physics 1E: Mechanics and Thermodynamics (3 units)

ELEC ENG 2100 Digital Systems (3 units)
ELEC ENG 2101 Electronic Circuits (3 units)
ELEC ENG 2102 Electric Energy Conversion (3 units)
ELEC ENG 2103 Design & Innovation (3 units)
ELEC ENG 2104 Digital Signal Processing (3 units)
ELEC ENG 3100 Systems Engineering (3 units)

ELEC ENG 3101 Control (3 units)

ELEC ENG 3102 Project Management (3 units)

ELEC ENG 3103 Electromagnetics (3 units)

ELEC ENG 3106 Design of Radio Frequency Electronics (3 units)

ELEC ENG 3108 Telecommunications Principles (3 units)

ELEC ENG 4100 Business Management Systems (3 units)

ELEC ENG 4104A Communication Systems Research Project Part 1 (6 units)

ELEC ENG 4104B Communication Systems Research Project Part 2 (3 units)

### **Broadening Electives**

Broadening Electives to the value of 9 units

Students must complete Broadening electives to the value of 9 units. These Broadening electives cannot be chosen from the following subject areas: ELEC ENG, MATHS or COMP SCI.

### **Communication Systems Electives**

Courses to the value of 6 units from the following: ELEC ENG 4067 Antennas & Propagation (3 units)

ELEC ENG 3105 Real Time & Embedded Systems (3 units)

#### **Computer Science Major**

All of the following courses must be completed:

COMP SCI 2000 Computer Systems (3 units)

COMP SCI 2201 Algorithm & Data Structure Analysis (3 units)

COMP SCI 3006 Software Engineering & Project (3 units)

Courses to the value of 15 units from the following:

Level II or III Computer Science Electives (6 units) Level III Computer Science Electives (9 units)

Computer Science Electives may be chosen from those listed in the Program Rules for the degree of Bachelor of Mathematical and Computer Sciences

# Bachelor of Engineering (Honours) (Electrical and Electronic) (Communication Systems Major) with Bachelor of Mathematical and Computer Sciences (Mathematics Major)

To satisfy the requirements for Bachelor of Engineering (Honours) (Electrical and Electronic) (Communication Systems Major) with Bachelor of Mathematical and Computer Sciences (Mathematics Major) students must complete courses to the value of 120 units.

#### **Communication Systems Core**

```
All of the following courses must be completed:
COMP SCI 3001 Computer Networks & Applications (3 units)
COMP SCI 1102 Object Oriented Programming (3 units)
COMP SCI 1201 Introduction to Programming for Engineers (3 units)
COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)
ELEC ENG 1100 Analog Electronics (3 units)
ELEC ENG 1102 Digital Electronics (3 units)
ELEC ENG 4054 Telecommunications Systems (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
PHYSICS 1510 Physics 1E: Mechanics and Thermodynamics (3 units)
ELEC ENG 2100 Digital Systems (3 units)
ELEC ENG 2101 Electronic Circuits (3 units)
ELEC ENG 2102 Electric Energy Conversion (3 units)
ELEC ENG 2103 Design & Innovation (3 units)
ELEC ENG 2104 Digital Signal Processing (3 units)
ELEC ENG 3100 Systems Engineering (3 units)
ELEC ENG 3101 Control (3 units)
ELEC ENG 3102 Project Management (3 units)
ELEC ENG 3103 Electromagnetics (3 units)
ELEC ENG 3106 Design of Radio Frequency Electronics (3 units)
ELEC ENG 3108 Telecommunications Principles (3 units)
ELEC ENG 4100 Business Management Systems (3 units)
ELEC ENG 4104A Communication Systems Research Project Part 1 (6 units)
ELEC ENG 4104B Communication Systems Research Project Part 2 (3 units)
```

#### **Broadening Electives**

Broadening Electives to the value of 9 units

Students must complete Broadening electives to the value of 9 units. These Broadening electives cannot be chosen from the following subject areas: ELEC ENG, MATHS or COMP SCI.

#### **Communication Systems Electives**

Courses to the value of 6 units from the following: ELEC ENG 4067 Antennas & Propagation (3 units)

ELEC ENG 3105 Real Time & Embedded Systems (3 units)

#### **Mathematics Major**

Courses to the value of 24 units from the following:

Level II or III Mathematics Electives (12 units) Level III Mathematics Electives (12 units)

Mathematics Electives may be chosen from those listed in the program rules for the degree of Bachelor of Mathematical and Computer Sciences. Students must complete a major in accordance with the Bachelor of Mathematical and Computer Sciences program rules

### Bachelor of Engineering (Honours) (Electrical and Electronic) (Computer Engineering

#### Major) with Bachelor and Computer Sciences (Computer Science Major)

To satisfy the requirements for Bachelor of Engineering (Honours) (Electrical and Electronic) (Computer Engineering Major) with Bachelor and Computer Sciences (Computer Science Major) students must complete courses to the value of 120 units.

# **Computer Engineering Core**

```
All of the following courses must be completed:
COMP SCI 3001 Computer Networks & Applications (3 units)
COMP SCI 3005 Computer Architecture (3 units)
COMP SCI 1102 Object Oriented Programming (3 units)
COMP SCI 1201 Introduction to Programming for Engineers (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
ELEC ENG 1100 Analog Electronics (3 units)
ELEC ENG 1102 Digital Electronics (3 units)
PHYSICS 1510 Physics 1E: Mechanics and Thermodynamics (3 units)
COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)
ELEC ENG 2100 Digital Systems (3 units)
ELEC ENG 2101 Electronic Circuits (3 units)
ELEC ENG 2102 Electric Energy Conversion (3 units)
ELEC ENG 2103 Design & Innovation (3 units)
ELEC ENG 2104 Digital Signal Processing (3 units)
ELEC ENG 3100 Systems Engineering (3 units)
ELEC ENG 3101 Control (3 units)
ELEC ENG 3102 Project Management (3 units)
ELEC ENG 3105 Real Time & Embedded Systems (3 units)
ELEC ENG 3109 Digital Microelectronics (3 units)
ELEC ENG 4100 Business Management Systems (3 units)
ELEC ENG 4105A Computer Engineering Research Project Part 1 (6 units)
ELEC ENG 4105B Computer Engineering Research Project Part 2 (3 units)
```

#### **Broadening Electives**

Broadening Electives to the value of 9 units

Students must complete Broadening electives to the value of 9 units. These Broadening electives cannot be chosen from the following subject areas: ELEC ENG, MATHS or COMP SCI.

# **Computer Engineering Electives**

Courses to the value of 6 units from the following: COMP SCI 3004 Operating Systems (3 units) COMP SCI 3014 Computer Graphics (3 units)

ELEC ENG 3104 Electric Drive Systems (3 units)

#### **Bachelor of Computer Sciences Requirement**

All of the following courses must be completed:

### Bachelor of Engineering (Honours) (Electrical and Electronic) / Bachelor of Mathematical

COMP SCI 2000 Computer Systems (3 units)

COMP SCI 2201 Algorithm & Data Structure Analysis (3 units)

COMP SCI 3006 Software Engineering & Project (3 units)

Courses to the value of 15 units from the following:

Level II or III Computer Science Electives (6 units)

Level III Computer Science Electives (9 units)

Computer Science Electives may be chosen from those listed in the Program Rules for the degree of Bachelor of Mathematical and Computer Sciences

# Bachelor of Engineering (Honours) (Electrical and Electronic) (Computer Engineering Major) with Bachelor of Mathematical and Computer Sciences (Mathematics Major)

To satisfy the requirements for Bachelor of Engineering (Honours) (Electrical and Electronic) (Computer Engineering Major) with Bachelor of Mathematical and Computer Sciences (Mathematics Major) students must complete courses to the value of 120 units.

# **Computer Engineering Core**

All of the following courses must be completed:

COMP SCI 1102 Object Oriented Programming (3 units)

COMP SCI 1201 Introduction to Programming for Engineers (3 units)

COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)

COMP SCI 3001 Computer Networks & Applications (3 units)

COMP SCI 3005 Computer Architecture (3 units)

ELEC ENG 1100 Analog Electronics (3 units)

ELEC ENG 1102 <u>Digital Electronics</u> (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

MATHS 2201 Engineering Mathematics IIA (3 units)

MATHS 2202 Engineering Mathematics IIB (3 units)

PHYSICS 1510 Physics 1E: Mechanics and Thermodynamics (3 units)

ELEC ENG 2100 Digital Systems (3 units)

ELEC ENG 2101 Electronic Circuits (3 units)

ELEC ENG 2102 Electric Energy Conversion (3 units)

ELEC ENG 2103 Design & Innovation (3 units)

ELEC ENG 2104 Digital Signal Processing (3 units)

ELEC ENG 3100 Systems Engineering (3 units)

ELEC ENG 3101 Control (3 units)

ELEC ENG 3102 Project Management (3 units)

ELEC ENG 3105 Real Time & Embedded Systems (3 units)

ELEC ENG 3109 Digital Microelectronics (3 units)

ELEC ENG 4100 Business Management Systems (3 units)

ELEC ENG 4105A Computer Engineering Research Project Part 1 (6 units)

ELEC ENG 4105B Computer Engineering Research Project Part 2 (3 units)

#### **Broadening Electives**

Broadening Electives to the value of 9 units

Students must complete Broadening electives to the value of 9 units. These Broadening electives cannot be chosen from the following subject areas: ELEC ENG, MATHS or COMP SCI.

### **Computer Engineering Electives**

Courses to the value of 9 units from the following:

COMP SCI 3004 Operating Systems (3 units)

COMP SCI 3006 Software Engineering & Project (3 units)

COMP SCI 3014 Computer Graphics (3 units)

ELEC ENG 3104 Electric Drive Systems (3 units)

### **Mathematics Major**

Courses to the value of 24 units from the following:

Level II or III Mathematics Electives (12 units) Level III Mathematics Electives (12 units)

Mathematics Electives may be chosen from those listed in the program rules for the degree of Bachelor of Mathematical and Computer Sciences. Students must complete a major in accordance with the Bachelor of Mathematical and Computer Sciences program rules [insert link]

# Bachelor of Engineering (Honours) (Electrical and Electronic) (Renewable Energy Major) with Bachelor of Mathematical and Computer Sciences (Computer Science Major)

To satisfy the requirements for Bachelor of Engineering (Honours) (Electrical and Electronic) (Renewable Energy Major) with Bachelor of Mathematical and Computer Sciences (Computer Science Major) students must complete courses to the value of 120 units.

#### **Renewable Energy Core**

```
All of the following courses must be completed:
COMP SCI 1102 Object Oriented Programming (3 units)
COMP SCI 1201 Introduction to Programming for Engineers (3 units)
ELEC ENG 1100 Analog Electronics (3 units)
ELEC ENG 1102 Digital Electronics (3 units)
MECH ENG 4144 Renewable Fluid Power Technology (3 units)
MECH ENG 4145 Sustainable Thermal Technologies (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
PHYSICS 1510 Physics 1E: Mechanics and Thermodynamics (3 units)
ELEC ENG 2100 Digital Systems (3 units)
ELEC ENG 2101 Electronic Circuits (3 units)
ELEC ENG 2102 Electric Energy Conversion (3 units)
ELEC ENG 2103 Design & Innovation (3 units)
ELEC ENG 2104 Digital Signal Processing (3 units)
ELEC ENG 3100 Systems Engineering (3 units)
ELEC ENG 3101 Control (3 units)
ELEC ENG 3102 Project Management (3 units)
ELEC ENG 3104 Electric Drive Systems (3 units)
ELEC ENG 3110 Electric Power Systems (3 units)
ELEC ENG 3111 Distributed Generation Technology (3 units)
```

ELEC ENG 4100 Business Management Systems (3 units)

ELEC ENG 4106A Renewable Energy Research Project Part 1 (6 units) ELEC ENG 4106B Renewable Energy Research Project Part 2 (3 units)

#### **Broadening Electives**

Students must complete Broadening electives to the value of 9 units. These Broadening electives cannot be chosen from the following subject areas: ELEC ENG, MATHS or COMP SCI.

# **Renewable Energy Electives**

Courses to the value of 9 units from the following: ELEC ENG 4058 <u>Power Quality & Condition Monitoring</u> (3 units) ENTREP 3006 <u>Energy Management</u>, <u>Economics & Policy</u> (3 units)

ELEC ENG 3103 Electromagnetics (3 units)

ELEC ENG 3105 Real Time & Embedded Systems (3 units)

ELEC ENG 3108 Telecommunications Principles (3 units)

### **Computer Science Major**

All of the following courses must be completed:

COMP SCI 2000 Computer Systems (3 units)

COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)

COMP SCI 2201 Algorithm & Data Structure Analysis (3 units)

COMP SCI 3006 Software Engineering & Project (3 units)

Courses to the value of 12 units from the following:

Level II or III Computer Science Electives (3 units) Level III Computer Science Electives (9 units)

Computer Science Electives may be chosen from those listed in the Program Rules for the degree of Bachelor of Mathematical and Computer Sciences [insert link]

# Bachelor of Engineering (Honours) (Electrical and Electronic) (Renewable Energy Major) with Bachelor of Mathematical and Computer Sciences (Mathematics Major)

To satisfy the requirements for Bachelor of Engineering (Honours) (Electrical and Electronic) (Renewable Energy Major) with Bachelor of Mathematical and Computer Sciences (Mathematics Major) students must complete courses to the value of 120 units.

### **Renewable Energy Core**

All of the following courses must be completed:

COMP SCI 1102 Object Oriented Programming (3 units)

COMP SCI 1201 Introduction to Programming for Engineers (3 units)

ELEC ENG 1100 Analog Electronics (3 units)

ELEC ENG 1102 <u>Digital Electronics</u> (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

MATHS 2201 Engineering Mathematics IIA (3 units)

MATHS 2202 Engineering Mathematics IIB (3 units)

PHYSICS 1510 Physics 1E: Mechanics and Thermodynamics (3 units)

MECH ENG 4144 Renewable Fluid Power Technology (3 units)

MECH ENG 4145 Sustainable Thermal Technologies (3 units)

ELEC ENG 2100 Digital Systems (3 units)

ELEC ENG 2101 Electronic Circuits (3 units)

ELEC ENG 2102 Electric Energy Conversion (3 units)

ELEC ENG 2103 Design & Innovation (3 units)

# Bachelor of Engineering (Honours) (Electrical and Electronic) / Bachelor of Mathematical

```
ELEC ENG 2104 Digital Signal Processing (3 units)
ELEC ENG 3100 Systems Engineering (3 units)
ELEC ENG 3101 Control (3 units)
ELEC ENG 3102 Project Management (3 units)
ELEC ENG 3104 Electric Drive Systems (3 units)
ELEC ENG 3110 Electric Power Systems (3 units)
ELEC ENG 3111 Distributed Generation Technology (3 units)
ELEC ENG 4100 Business Management Systems (3 units)
ELEC ENG 4106A Renewable Energy Research Project Part 1 (6 units)
ELEC ENG 4106B Renewable Energy Research Project Part 2 (3 units)
```

#### **Broadening Electives**

Students must complete Broadening electives to the value of 9 units. These Broadening electives cannot be chosen from the following subject areas: ELEC ENG, MATHS or COMP SCI.

### **Renewable Energy Electives**

Courses to the value of 9 units from the following: ELEC ENG 4058 <u>Power Quality & Condition Monitoring</u> (3 units) ENTREP 3006 <u>Energy Management</u>, <u>Economics & Policy</u> (3 units)

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ELEC ENG 3103 Electromagnetics (3 units)
ELEC ENG 3105 Real Time & Embedded Systems (3 units)
ELEC ENG 3108 Telecommunications Principles (3 units)
```

#### **Mathematics Major**

Level II or III Mathematics Electives (12 units) Level III Mathematics Electives (12 units)

Mathematics Electives may be chosen from those listed in the program rules for the degree of Bachelor of Mathematical and Computer Sciences. Students must complete a major in accordance with the Bachelor of Mathematical and Computer Sciences program rules [insert link]

Courses to the value of 24 units from the following:

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#### **Program Code**

**BEBSP** 

# **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

#### **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF** Level

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Through this combined degree program students can combine the concepts of electrical and electronic engineering with science. The program provides a strong background in mathematics and physics as well as practical experience in the design and operation of electrical, electronic and software systems. Students complete the standard four years of engineering courses minus 3 units, together with an extra 27 units of Physics courses.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience. Graduates of the program qualify for professional membership of Engineers Australia.

The Bachelor of Engineering (Honours) (Electrical and Electronic) / Bachelor of Science is an AQF Level 8 qualification with a standard full-time duration of 5 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Electrical and Electronic) / Bachelor of Science (BE(Hons)(Elec&Elec) BSc)

There shall be a Bachelor of Engineering (Honours) (Electrical and Electronic) / Bachelor of Science (BE(Hons)(Elec&Elec) BSc).

# Qualification Requirements Academic Program

To qualify for the combined degree of Bachelor of Engineering (Honours) (Electrical and Electronic) / Bachelor of Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

1. Courses to the value of 90 units from the Bachelor of Engineering (Honours) (Electrical and Electronic), including Core courses up to the value of 81 units, Elective courses to the value of 3 units and and Broadening Electives to the value of 3 units, with the option of a major in

one of the following:

- Autonomous Systems
- Biomedical
- Communication Systems
- Computer Engineering
- Renewable Energy
- 2. Courses to the value of 33 units from the Bachelor of Science, including a major from the Bachelor of Science
- 3. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 4. Unless exempted, International students are required to take ENG 3003 Engineering Communication EAL in lieu from the major course
- 5. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

# Bachelor of Engineering (Honours) (Electrical and Electronic) with Bachelor of Science

To satisfy the requirements for Bachelor of Engineering (Honours) (Electrical and Electronic) with Bachelor of Science students must complete courses to the value of 120 units.

#### **Electrical and Electronic Core**

```
All of the following courses must be completed:
```

COMP SCI 1201 Introduction to Programming for Engineers (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

MATHS 2201 Engineering Mathematics IIA (3 units)

MATHS 2202 Engineering Mathematics IIB (3 units)

COMP SCI 1102 Object Oriented Programming (3 units)

ELEC ENG 1100 Analog Electronics (3 units)

ELEC ENG 1102 Digital Electronics (3 units)

ELEC ENG 2100 Digital Systems (3 units)

ELEC ENG 2101 Electronic Circuits (3 units)

ELEC ENG 2102 Electric Energy Conversion (3 units)

ELEC ENG 2103 Design & Innovation (3 units)

ELEC ENG 2104 Digital Signal Processing (3 units)

ELEC ENG 3100 Systems Engineering (3 units)

ELEC ENG 3101 Control (3 units)

ELEC ENG 3102 Project Management (3 units)

ELEC ENG 3103 Electromagnetics (3 units)

ELEC ENG 3104 Electric Drive Systems (3 units)

ELEC ENG 3105 Real Time & Embedded Systems (3 units)

ELEC ENG 3106 Design of Radio Frequency Electronics (3 units)

ELEC ENG 3110 Electric Power Systems (3 units)

ELEC ENG 4100 Business Management Systems (3 units)

ELEC ENG 4101A Electrical & Electronic Research Project Part 1 (6 units)

ELEC ENG 4101B Electrical and Electronic Research Project Part 2 (3 units)

#### **Broadening Electives**

Broadening Electives to the value of 3 units

Students must complete Broadening electives to the value of 3 units. These Broadening electives cannot be chosen from the following subject areas: ELEC ENG, MATHS or COMP SCI.

#### **Electrical and Electronic Electives**

Courses to the value of 9 units from the following:

COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)

COMP SCI 3001 Computer Networks & Applications (3 units)

COMP SCI 3004 Operating Systems (3 units)

COMP SCI 3006 Software Engineering & Project (3 units)

ELEC ENG 4058 Power Quality & Condition Monitoring (3 units)

ELEC ENG 4067 Antennas & Propagation (3 units)

ELEC ENG 3109 Digital Microelectronics (3 units)

ELEC ENG 3111 Distributed Generation Technology (3 units)

# **Bachelor of Science Requirements**

All of the following courses must be completed:

PHYSICS 1100 Physics IA (3 units)

PHYSICS 1200 Physics IB (3 units)

PHYSICS 2510 Physics IIA (3 units)

PHYSICS 2520 Physics IIB (3 units)

PHYSICS 3002 Experimental Physics III (3 units)

PHYSICS 2532 Classical Physics II (3 units)

PHYSICS 2534 Electromagnetism II (3 units)

PHYSICS 3542 Physics III (6 units)

Courses to the value of 6 units from the following:

Level III Physics Electives

Physics Electives may be chosen from the Program Rules for the degree of Bachelor of Science

# Bachelor of Engineering (Honours) (Electrical and Electronic) (Autonomous Systems Major) with Bachelor of Science

To satisfy the requirements for Bachelor of Engineering (Honours) (Electrical and Electronic) (Autonomous Systems Major) with Bachelor of Science students must complete courses to the value of 120 units.

#### **Autonomous Systems Core**

All of the following courses must be completed:

COMP SCI 1102 Object Oriented Programming (3 units)

COMP SCI 1201 Introduction to Programming for Engineers (3 units)

COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)

COMP SCI 3007 Artificial Intelligence (3 units)

ELEC ENG 1100 Analog Electronics (3 units)

ELEC ENG 1102 <u>Digital Electronics</u> (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

MATHS 2201 Engineering Mathematics IIA (3 units)

MATHS 2202 Engineering Mathematics IIB (3 units)

ELEC ENG 2100 Digital Systems (3 units)

ELEC ENG 2101 Electronic Circuits (3 units)

# Bachelor of Engineering (Honours) (Electrical and Electronic) / Bachelor of Science (BE(Honours))

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ELEC ENG 2102 Electric Energy Conversion (3 units)
ELEC ENG 2103 Design & Innovation (3 units)
ELEC ENG 2104 Digital Signal Processing (3 units)
ELEC ENG 3100 Systems Engineering (3 units)
ELEC ENG 3101 Control (3 units)
ELEC ENG 3102 Project Management (3 units)
ELEC ENG 3104 Electric Drive Systems (3 units)
ELEC ENG 3105 Real Time & Embedded Systems (3 units)
ELEC ENG 3107 Autonomous Systems (3 units)
ELEC ENG 4100 Business Management Systems (3 units)
ELEC ENG 4102A Autonomous Systems Research Project Part 1 (6 units)
ELEC ENG 4102B Autonomous Systems Research Project Part 2 (3 units)
```

# **Broadening Electives**

Broadening Electives to the value of 3 units

Students must complete Broadening electives to the value of 3 units. These Broadening electives cannot be chosen from the following subject areas: ELEC ENG, MATHS or COMP SCI.

#### **Autonomous Systems Electives**

```
Courses to the value of 9 units from the following:
COMP SCI 3006 Software Engineering & Project (3 units)
COMP SCI 3014 Computer Graphics (3 units)
COMP SCI 3016 Computational Cognitive Science (3 units)
COMP SCI 4022 Computer Vision (3 units)
ELEC ENG 4061 Image Processing (3 units)
```

#### **Bachelor of Science Requirements**

```
All of the following courses must be completed: PHYSICS 1100 Physics IA (3 units)
PHYSICS 1200 Physics IB (3 units)
PHYSICS 2510 Physics IIA (3 units)
PHYSICS 2520 Physics IIB (3 units)
PHYSICS 3002 Experimental Physics III (3 units)
PHYSICS 2532 Classical Physics II (3 units)
PHYSICS 2534 Electromagnetism II (3 units)
PHYSICS 3542 Physics III (6 units)
```

#### and

Courses to the value of 6 units from the following:

Level III Physics Electives

Physics Electives may be chosen from the Program Rules for the degree of Bachelor of Science

# Bachelor of Engineering (Honours) (Electrical and Electronic) (Biomedical Major) with Bachelor of Science

To satisfy the requirements for Bachelor of Engineering (Honours) (Electrical and Electronic) (Biomedical Major) with Bachelor of Science students must complete courses to the value of 120 units.

#### **Biomedical Core**

```
All of the following courses must be completed:
```

COMP SCI 1102 Object Oriented Programming (3 units)

COMP SCI 1201 Introduction to Programming for Engineers (3 units)

ELEC ENG 1100 Analog Electronics (3 units)

ELEC ENG 1102 Digital Electronics (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

MATHS 2201 Engineering Mathematics IIA (3 units)

MATHS 2202 Engineering Mathematics IIB (3 units)

PHYSIOL 2510 Physiology IIA: Heart, Lung & Neuromuscular Systems (3 units)

ANAT SC 2200 Functional Human Anatomy II (3 units)

ELEC ENG 4115 Biomedical Instrumentation (3 units)

#### and

ELEC ENG 2100 Digital Systems (3 units)

ELEC ENG 2101 Electronic Circuits (3 units)

ELEC ENG 2102 Electric Energy Conversion (3 units)

ELEC ENG 2103 Design & Innovation (3 units)

ELEC ENG 2104 Digital Signal Processing (3 units)

ELEC ENG 3100 Systems Engineering (3 units)

ELEC ENG 3101 Control (3 units)

ELEC ENG 3102 Project Management (3 units)

ELEC ENG 3103 Electromagnetics (3 units)

ELEC ENG 3106 Design of Radio Frequency Electronics (3 units)

ELEC ENG 4100 Business Management Systems (3 units)

ELEC ENG 4103A Biomedical Research Project Part 1 (6 units)

ELEC ENG 4103B Biomedical Research Project Part 2 (3 units)

Courses to the value of 6 units from the following:

PHYSIOL 3001 Cellular & Systems Neurobiology (6 units)

#### or

Biomedical Major Elective (3 units)

PHYSIOL 3120 Neuromotor Control of Human Movement (3 units)

#### **Broadening Electives**

Broadening Electives to the value of 3 units

Students must complete Broadening electives to the value of 3 units. These Broadening electives cannot be chosen from the following subject areas: ELEC ENG, MATHS or COMP SCI.

### **Biomedical Electives**

Courses to the value of 3 units from the following:

ANAT SC 3103 Functional Human Neuroanatomy (3 units)

COMP SCI 4022 Computer Vision (3 units)

ELEC ENG 4061 Image Processing (3 units)

#### and

ELEC ENG 3104 Electric Drive Systems (3 units)

ELEC ENG 3105 Real Time & Embedded Systems (3 units)

#### **Bachelor of Science Requirements**

Courses to the value of 27 units from the following: PHYSICS 1200 Physics IB (3 units)
PHYSICS 2510 Physics IIA (3 units)
PHYSICS 2520 Physics IIB (3 units)
PHYSICS 2532 Classical Physics II (3 units)
PHYSICS 2534 Electromagnetism II (3 units)
PHYSICS 3002 Experimental Physics III (3 units)
PHYSICS 3542 Physics III (6 units)
PHYSICS 1100 Physics IA (3 units)

Courses to the value of 6 units from the following:

Level III Physics Electives

Physics Electives may be chosen from the Program Rules for the degree of Bachelor of Science

# Bachelor of Engineering (Honours) (Electrical and Electronic) (Communication Systems Major) with Bachelor of Science

To satisfy the requirements for Bachelor of Engineering (Honours) (Electrical and Electronic) (Communication Systems Major) with Bachelor of Science students must complete courses to the value of 120 units.

#### **Communication Systems Core**

```
All of the following courses must be completed:
COMP SCI 1102 Object Oriented Programming (3 units)
COMP SCI 1201 Introduction to Programming for Engineers (3 units)
COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)
COMP SCI 3001 Computer Networks & Applications (3 units)
ELEC ENG 1100 Analog Electronics (3 units)
ELEC ENG 1102 Digital Electronics (3 units)
ELEC ENG 4054 Telecommunications Systems (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
ELEC ENG 2100 Digital Systems (3 units)
ELEC ENG 2101 Electronic Circuits (3 units)
ELEC ENG 2102 Electric Energy Conversion (3 units)
ELEC ENG 2103 Design & Innovation (3 units)
ELEC ENG 2104 Digital Signal Processing (3 units)
ELEC ENG 3100 Systems Engineering (3 units)
ELEC ENG 3101 Control (3 units)
ELEC ENG 3102 Project Management (3 units)
ELEC ENG 3103 Electromagnetics (3 units)
ELEC ENG 3106 Design of Radio Frequency Electronics (3 units)
ELEC ENG 3108 Telecommunications Principles (3 units)
ELEC ENG 4100 Business Management Systems (3 units)
ELEC ENG 4104A Communication Systems Research Project Part 1 (6 units)
ELEC ENG 4104B Communication Systems Research Project Part 2 (3 units)
```

#### **Broadening Electives**

Broadening Electives to the value of 3 units

Students must complete Broadening electives to the value of 3 units. These Broadening electives cannot be chosen from the following subject areas: ELEC ENG, MATHS or COMP SCI.

#### **Communication Systems Electives**

Courses to the value of 6 units from the following: ELEC ENG 4067 Antennas & Propagation (3 units)

ELEC ENG 3105 Real Time & Embedded Systems (3 units)

#### **Bachelor of Science Requirements**

All of the following courses must be completed:

PHYSICS 1200 Physics IB (3 units)

PHYSICS 2510 Physics IIA (3 units)

PHYSICS 2520 Physics IIB (3 units)

PHYSICS 2532 Classical Physics II (3 units)

PHYSICS 2534 Electromagnetism II (3 units)

PHYSICS 3002 Experimental Physics III (3 units)

PHYSICS 3542 Physics III (6 units)

PHYSICS 1100 Physics IA (3 units)

Courses to the value of 6 units from the following:

Level III Physics Electives

Physics Electives may be chosen from the Program Rules for the degree of Bachelor of Science

# Bachelor of Engineering (Honours) (Electrical and Electronic) (Computer Engineering Major) with Bachelor of Science

To satisfy the requirements for Bachelor of Engineering (Honours) (Electrical and Electronic) (Computer Engineering Major) with Bachelor of Science students must complete courses to the value of 120 units.

#### **Computer Engineering Core**

All of the following courses must be completed:

COMP SCI 1102 Object Oriented Programming (3 units)

COMP SCI 1201 Introduction to Programming for Engineers (3 units)

COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)

COMP SCI 3001 Computer Networks & Applications (3 units)

COMP SCI 3005 Computer Architecture (3 units)

ELEC ENG 1100 Analog Electronics (3 units)

ELEC ENG 1102 Digital Electronics (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

MATHS 2201 Engineering Mathematics IIA (3 units)

MATHS 2202 Engineering Mathematics IIB (3 units)

ELEC ENG 2100 Digital Systems (3 units)

ELEC ENG 2101 Electronic Circuits (3 units)

ELEC ENG 2102 Electric Energy Conversion (3 units)

# Bachelor of Engineering (Honours) (Electrical and Electronic) / Bachelor of Science (BE(Honours))

```
ELEC ENG 2103 Design & Innovation (3 units)
ELEC ENG 2104 Digital Signal Processing (3 units)
ELEC ENG 3100 Systems Engineering (3 units)
ELEC ENG 3101 Control (3 units)
ELEC ENG 3102 Project Management (3 units)
ELEC ENG 3105 Real Time & Embedded Systems (3 units)
ELEC ENG 3109 Digital Microelectronics (3 units)
ELEC ENG 4100 Business Management Systems (3 units)
ELEC ENG 4105A Computer Engineering Research Project Part 1 (6 units)
ELEC ENG 4105B Computer Engineering Research Project Part 2 (3 units)
```

#### **Broadening Electives**

Broadening Electives to the value of 3 units

Students must complete Broadening electives to the value of 3 units. These Broadening electives cannot be chosen from the following subject areas: ELEC ENG, MATHS or COMP SCI.

### **Computer Engineering Electives**

Courses to the value of 9 units from the following: COMP SCI 3004 Operating Systems (3 units) COMP SCI 3006 Software Engineering & Project (3 units) COMP SCI 3014 Computer Graphics (3 units)

ELEC ENG 3104 Electric Drive Systems (3 units)

#### **Bachelor of Science Requirements**

All of the following courses must be completed: PHYSICS 1200 Physics IB (3 units)
PHYSICS 2510 Physics IIA (3 units)
PHYSICS 2520 Physics IIB (3 units)
PHYSICS 2532 Classical Physics II (3 units)
PHYSICS 2534 Electromagnetism II (3 units)
PHYSICS 3002 Experimental Physics III (3 units)
PHYSICS 3542 Physics III (6 units)
PHYSICS 1100 Physics IA (3 units)

Courses to the value of 6 units from the following:

Level III Physics Electives

Physics Electives may be chosen from the Program Rules for the degree of Bachelor of Science

# Bachelor of Engineering (Honours) (Electrical and Electronic) (Renewable Energy Major) with Bachelor of Science

To satisfy the requirements for Bachelor of Engineering (Honours) (Electrical and Electronic) (Renewable Energy Major) with Bachelor of Science students must complete courses to the value of 120 units.

#### **Renewable Energy Core**

All of the following courses must be completed:

```
MECH ENG 4144 Renewable Fluid Power Technology (3 units)
MECH ENG 4145 Sustainable Thermal Technologies (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
COMP SCI 1102 Object Oriented Programming (3 units)
COMP SCI 1201 Introduction to Programming for Engineers (3 units)
ELEC ENG 1100 Analog Electronics (3 units)
ELEC ENG 1102 Digital Electronics (3 units)
ELEC ENG 2100 Digital Systems (3 units)
ELEC ENG 2101 Electronic Circuits (3 units)
ELEC ENG 2102 Electric Energy Conversion (3 units)
ELEC ENG 2103 Design & Innovation (3 units)
ELEC ENG 2104 Digital Signal Processing (3 units)
ELEC ENG 3100 Systems Engineering (3 units)
ELEC ENG 3101 Control (3 units)
ELEC ENG 3102 Project Management (3 units)
ELEC ENG 3104 Electric Drive Systems (3 units)
ELEC ENG 3110 Electric Power Systems (3 units)
ELEC ENG 3111 Distributed Generation Technology (3 units)
ELEC ENG 4100 Business Management Systems (3 units)
ELEC ENG 4106A Renewable Energy Research Project Part 1 (6 units)
ELEC ENG 4106B Renewable Energy Research Project Part 2 (3 units)
```

#### **Broadening Electives**

Broadening Electives to the value of 3 units

Students must complete Broadening electives to the value of 3 units. These Broadening electives cannot be chosen from the following subject areas: ELEC ENG, MATHS or COMP SCI.

### **Renewable Energy Electives**

```
Courses to the value of 9 units from the following:
ELEC ENG 4058 <u>Power Quality & Condition Monitoring</u> (3 units)
ENTREP 3006 <u>Energy Management</u>, <u>Economics & Policy</u> (3 units)
```

```
ELEC ENG 3103 Electromagnetics (3 units)
ELEC ENG 3105 Real Time & Embedded Systems (3 units)
ELEC ENG 3108 Telecommunications Principles (3 units)
```

#### **Bachelor of Science Requirements**

```
All of the following courses must be completed: PHYSICS 1100 Physics IA (3 units)
PHYSICS 1200 Physics IB (3 units)
PHYSICS 2510 Physics IIA (3 units)
PHYSICS 2520 Physics IIB (3 units)
PHYSICS 2532 Classical Physics II (3 units)
PHYSICS 2534 Electromagnetism II (3 units)
PHYSICS 3002 Experimental Physics III (3 units)
PHYSICS 3542 Physics III (6 units)
```

Courses to the value of 6 units from the following:

# Bachelor of Engineering (Honours) (Electrical and Electronic) / Bachelor of Science (BE(He

Level III Physics Electives

Physics Electives may be chosen from the Program Rules for the degree of Bachelor of Science

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#### **Program Code**

**BENG** 

### **Minimum Units Completion**

96

#### **Standard Duration**

4 Years

#### **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

#### This program is not currently offered to commencing students.

This program entails computational modelling, simulation and optimisation within the engineering sciences. Computational engineering is an indispensable tool, along with experimentation and theoretical predication, in engineering practice and the advancement of scientific knowledge. With advances in computer technology and the algorithms required to solve complex problems, computational engineering enables the development of systems that are compatible with current trends of reduced emissions, fuel efficiency and the use of environmentally sustainable materials. The first two years of the program build a scientific and engineering foundation, which is followed by more specialist computational engineering and mathematics courses in the third and fourth years. In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Honours) has a standard full-time duration of 4 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Mechanical - Computational) (BE(Hons)(Mech-Comp))

There shall be a Bachelor of Engineering (Honours) (Mechanical - Computational) (BE(Hons)(Mech-Comp)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Engineering (Honours) (Mechanical - Computational), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units, comprising:

- Courses to the value of 96 units, including Core courses to the value of 87 units and Elective courses to the value of 9 units
- 2. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 3. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 4. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements for the Bachelor of Engineering (Honours)

### **Bachelor of Engineering (Honours) (Mechanical - Computational)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Mechanical - Computational) students must complete courses to the value of 96 units.

#### Core

```
All of the following courses must be completed:
APP MTH 3002 Fluid Mechanics III (3 units)
APP MTH 3014 Optimisation III (3 units)
APP MTH 3021 Modelling with Ordinary Differential Equations III (3 units)
APP MTH 3023 Partial Differential Equations and Waves III (3 units)
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
C&ENVENG 4034 Engineering Management IV (3 units)
CHEM ENG 1009 Materials I (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2104 Numerical Methods II (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
MECH ENG 1006 Design Graphics & Communication (3 units)
MECH ENG 1007 Engineering Mechanics - Dynamics (3 units)
MECH ENG 1100 Introduction to Mechanical Engineering (3 units)
MECH ENG 2002 Stress Analysis & Design (3 units)
MECH ENG 2019 Dynamics and Control I (3 units)
MECH ENG 2020 Materials & Manufacturing (3 units)
MECH ENG 2021 Thermo-Fluids I (3 units)
MECH ENG 2100 Design Practice (3 units)
MECH ENG 3027 Engineering Systems Design & Communication (3 units)
MECH ENG 3028 Dynamics & Control II (3 units)
MECH ENG 3030 Structural Design & Solid Mechanics (3 units)
MECH ENG 3102 Heat Transfer & Thermodynamics (3 units)
MECH ENG 4143A Honours Project Part A (0 units)
MECH ENG 4143B Honours Project Part B (9 units)
```

#### **Electives**

```
Courses to the value of 9 units from the following:

MECH ENG 4101 Biomechanical Engineering (3 units)

MECH ENG 4102 Advanced PID Control (3 units)

MECH ENG 4104 Advanced Topics in Fluid Mechanics (3 units)

MECH ENG 4107 Airconditioning (3 units)

MECH ENG 4111 CFD for Engineering Applications (3 units)

MECH ENG 4112 Combustion Technology & Emission Control (3 units)

MECH ENG 4114 Corrosion: Principles & Prevention (3 units)
```

# Bachelor of Engineering (Honours) (Mechanical - Computational) (BE(Hons)(Mech-Comp))

```
MECH ENG 4115 Engineering Acoustics (3 units)
MECH ENG 4118 Finite Element Analysis of Structures (3 units)
MECH ENG 4120 Fracture Mechanics (3 units)
MECH ENG 4121 Materials Selection & Failure Analysis (3 units)
MECH ENG 4124 Robotics M (3 units)
MECH ENG 4144 Renewable Fluid Power Technology (3 units)
MECH ENG 4145 Sustainable Thermal Technologies (3 units)
CHEM ENG 4032 Composite & Multiphase Polymers (3 units)
PHYSICS 3534 Computational Physics III (3 units)
```

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#### **Program Code**

**BENG** 

### **Minimum Units Completion**

96

#### **Standard Duration**

4 Years

#### **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF** Level

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

In this program, students will be exposed to problems specific to the aerospace industry such as how a vehicle moves, how high and how fast it can travel, how it holds together under the forces it experiences and how it is kept on course. Students analyse and solve these problems using their knowledge of mechanics and dynamics, materials and joining methods, thermodynamics, heat transfer, vibrations, guidance, control and modelling techniques. The first two years of the program have a strong emphasis on design and engineering science fundamentals. This allows students to build a solid foundation in core mechanical engineering skills and knowledge and includes mathematics and physics with an introduction to the basic principles of design, stress analysis, thermodynamics, materials, fluid mechanics, physiology, anatomy, control and computer programming, complemented by laboratory and project work. In the third year, students undertake some mechanical engineering courses in thermodynamics, heat transfer, fluid mechanics, environmental engineering, vibrations, control and solid mechanics as well as specialist aerospace specific courses. The fourth year is almost entirely focused on specialist aerospace engineering courses.

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia. The Bachelor of Engineering (Honours) (Mechanical and Aerospace) is an AQF Level 8 qualification with a standard full-time duration of 4 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Mechanical and Aerospace) (BE(Hons)(Mech&Aero))

There shall be a Bachelor of Engineering (Honours) (Mechanical and Aerospace) (BE(Hons)(Mech&Aero)).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Engineering (Honours) (Mechanical and Aerospace) the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units, comprising:

- 1. Courses to the value of 96 units, including Core courses to the value of 90 units and Elective courses to the value of 6 units
- 2. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 3. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty

# **Bachelor of Engineering (Honours) (Mechanical and Aerospace)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Mechanical and Aerospace) students must complete courses to the value of 96 units.

#### Core

```
All of the following courses must be completed:
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
CHEM ENG 1009 Materials I (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
MECH ENG 1006 Design Graphics & Communication (3 units)
MECH ENG 1007 Engineering Mechanics - Dynamics (3 units)
MECH ENG 1102 Introduction to Aerospace Engineering (3 units)
MECH ENG 2002 Stress Analysis & Design (3 units)
MECH ENG 2019 Dynamics and Control I (3 units)
MECH ENG 2020 Materials & Manufacturing (3 units)
MECH ENG 2021 Thermo-Fluids I (3 units)
MECH ENG 2100 Design Practice (3 units)
MECH ENG 2101 Mechatronics IM (3 units)
MECH ENG 3026 Aerospace Materials & Structures (3 units)
MECH ENG 3027 Engineering Systems Design & Communication (3 units)
MECH ENG 3028 Dynamics & Control II (3 units)
MECH ENG 3100 Aeronautical Engineering (3 units)
MECH ENG 3101 Applied Aerodynamics (3 units)
MECH ENG 3102 Heat Transfer & Thermodynamics (3 units)
MECH ENG 3104 Space Vehicle Design (3 units)
MECH ENG 3105 Sustainability & the Environment (3 units)
MECH ENG 4100 Advanced Topics in Aerospace Engineering (3 units)
MECH ENG 4106 Aerospace Propulsion (3 units)
MECH ENG 4108 Aircraft Design (3 units)
MECH ENG 4143A Honours Project Part A (0 units)
MECH ENG 4143B Honours Project Part B (9 units)
ELEC ENG 1101 Electronic Systems (3 units)
```

### **Electives**

```
Courses to the value of 6 units from the following:

MECH ENG 4101 <u>Biomechanical Engineering</u> (3 units)

MECH ENG 4102 <u>Advanced PID Control</u> (3 units)

MECH ENG 4104 Advanced Topics in Fluid Mechanics (3 units)

MECH ENG 4105 <u>Advanced Vibrations</u> (3 units)

MECH ENG 4107 <u>Airconditioning</u> (3 units)
```

# Bachelor of Engineering (Honours) (Mechanical and Aerospace) (BE(Hons)(Mech&Aero))

```
MECH ENG 4111 CFD for Engineering Applications (3 units)
MECH ENG 4112 Combustion Technology & Emission Control (3 units)
MECH ENG 4114 Corrosion: Principles & Prevention (3 units)
MECH ENG 4115 Engineering Acoustics (3 units)
MECH ENG 4118 Finite Element Analysis of Structures (3 units)
MECH ENG 4120 Fracture Mechanics (3 units)
MECH ENG 4121 Materials Selection & Failure Analysis (3 units)
MECH ENG 4124 Robotics M (3 units)
MECH ENG 4125 Stresses in Plates & Shells (3 units)
MECH ENG 4144 Renewable Fluid Power Technology (3 units)
CHEM ENG 4032 Composite & Multiphase Polymers (3 units)
ENTREP 3900 Entrepreneurs Challenge (3 units)
MECH ENG 4145 Sustainable Thermal Technologies (3 units)
```

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#### **Program Code**

BEDM9

# **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

#### **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

#### **AQF Level**

80

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Through this double degree program students can combine the concepts of mechanical and aerospace engineering with mathematical and computer sciences. In the mechanical and aerospace program students will be exposed to problems specific to the aerospace industry such as how a vehicle moves, how high and how fast it can travel, how it holds together under the forces it experiences and how it is kept on course. Students analyse and solve these problems using their knowledge of mechanics and dynamics, materials and joining methods, thermodynamics, heat transfer, vibrations, guidance, control and modelling techniques. The mathematical and computer sciences program includes a range of mathematics, statistics and computer science courses. Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia. The Bachelor of Engineering (Honours) (Mechanical and Aerospace) / Bachelor of Mathematical and Computer Sciences is an AQF Level 8 qualification with a standard full-time duration of 5 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Mechanical and Aerospace) / Bachelor of Mathematical and Computer Sciences (BE(Hons)(Mech&Aero) BMaCompSc)

There shall be a Bachelor of Engineering (Honours) (Mechanical and Aerospace) / Bachelor of Mathematical and Computer Sciences (BE(Hons)(Mech&Aero) BMaCompSc).

# **Qualification Requirements Academic Program**

To qualify for the double degree of Bachelor of Engineering (Honours) (Mechanical and Aerospace) / Bachelor of Mathematical and Computer Sciences, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

- 1. Courses to the value of 96 units from the Bachelor of Engineering (Honours) (Mechanical and Aerospace), including Core courses up to the value of 93 units and Elective courses to the value of 3 units
- 2. Courses to the value of 24 units from the Bachelor of Mathematics and Computer Sciences, including a Computer Science or Mathematics major
- 3. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 4. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 5. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

# Bachelor of Engineering (Honours)(Mechanical and Aerospace) with Bachelor of Mathematical and Computer Sciences (Computer Science Major)

To satisfy the requirements for Bachelor of Engineering (Honours)(Mechanical and Aerospace) with Bachelor of Mathematical and Computer Sciences (Computer Science Major) students must complete courses to the value of 120 units.

#### **Mechanical and Aerospace Core**

```
All of the following courses must be completed:
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
MECH ENG 1006 Design Graphics & Communication (3 units)
MECH ENG 1007 Engineering Mechanics - Dynamics (3 units)
MECH ENG 1102 Introduction to Aerospace Engineering (3 units)
MECH ENG 2002 Stress Analysis & Design (3 units)
MECH ENG 2019 Dynamics and Control I (3 units)
MECH ENG 2020 Materials & Manufacturing (3 units)
MECH ENG 2021 Thermo-Fluids I (3 units)
MECH ENG 2100 Design Practice (3 units)
MECH ENG 2101 Mechatronics IM (3 units)
MECH ENG 3026 Aerospace Materials & Structures (3 units)
MECH ENG 3027 Engineering Systems Design & Communication (3 units)
MECH ENG 3028 Dynamics & Control II (3 units)
MECH ENG 3100 Aeronautical Engineering (3 units)
MECH ENG 3101 Applied Aerodynamics (3 units)
MECH ENG 3102 Heat Transfer & Thermodynamics (3 units)
MECH ENG 3104 Space Vehicle Design (3 units)
MECH ENG 3105 Sustainability & the Environment (3 units)
MECH ENG 4100 Advanced Topics in Aerospace Engineering (3 units)
MECH ENG 4106 Aerospace Propulsion (3 units)
MECH ENG 4108 Aircraft Design (3 units)
MECH ENG 4143A Honours Project Part A (0 units)
MECH ENG 4143B Honours Project Part B (9 units)
ELEC ENG 1101 Electronic Systems (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
CHEM ENG 1009 Materials I (3 units)
COMP SCI 1102 Object Oriented Programming (3 units)
```

# **Mechanical and Aerospace Electives**

```
Courses to the value of 3 units from the following:
MECH ENG 4101 Biomechanical Engineering (3 units)
MECH ENG 4102 Advanced PID Control (3 units)
MECH ENG 4104 Advanced Topics in Fluid Mechanics (3 units)
MECH ENG 4105 Advanced Vibrations (3 units)
MECH ENG 4107 Airconditioning (3 units)
MECH ENG 4111 CFD for Engineering Applications (3 units)
MECH ENG 4112 Combustion Technology & Emission Control (3 units)
MECH ENG 4114 Corrosion: Principles & Prevention (3 units)
MECH ENG 4115 Engineering Acoustics (3 units)
MECH ENG 4118 Finite Element Analysis of Structures (3 units)
MECH ENG 4120 Fracture Mechanics (3 units)
MECH ENG 4121 Materials Selection & Failure Analysis (3 units)
MECH ENG 4124 Robotics M (3 units)
MECH ENG 4125 Stresses in Plates & Shells (3 units)
MECH ENG 4144 Renewable Fluid Power Technology (3 units)
MECH ENG 4145 Sustainable Thermal Technologies (3 units)
CHEM ENG 4032 Composite & Multiphase Polymers (3 units)
ENTREP 3900 Entrepreneurs Challenge (3 units)
```

### **Computer Science Major**

All of the following courses must be completed:
COMP SCI 2000 Computer Systems (3 units)
COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)

COMP SCI 2201 Algorithm & Data Structure Analysis (3 units)

COMP SCI 3006 Software Engineering & Project (3 units)

#### and

Courses to the value of 12 units from the following:

Level II or III Computer Science Electives (3 units) Level III Computer Science Electives (9 units)

Computer Science Electives may be chosen from those listed in the Program Rules for the degree of Bachelor of Mathematical and Computer Sciences

# Bachelor of Engineering (Honours) (Mechanical and Aerospace) with Bachelor of Mathematical and Computer Sciences (Mathematics Major)

To satisfy the requirements for Bachelor of Engineering (Honours) (Mechanical and Aerospace) with Bachelor of Mathematical and Computer Sciences (Mathematics Major) students must complete courses to the value of 120 units.

# **Mechanical and Aerospace Core**

All of the following courses must be completed:
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
ELEC ENG 1101 Electronic Systems (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
MECH ENG 1006 Design Graphics & Communication (3 units)
MECH ENG 1007 Engineering Mechanics - Dynamics (3 units)

```
MECH ENG 1102 Introduction to Aerospace Engineering (3 units)
MECH ENG 2002 Stress Analysis & Design (3 units)
MECH ENG 2019 Dynamics and Control I (3 units)
MECH ENG 2020 Materials & Manufacturing (3 units)
MECH ENG 2021 Thermo-Fluids I (3 units)
MECH ENG 2100 Design Practice (3 units)
MECH ENG 2101 Mechatronics IM (3 units)
MECH ENG 3026 Aerospace Materials & Structures (3 units)
MECH ENG 3027 Engineering Systems Design & Communication (3 units)
MECH ENG 3028 Dynamics & Control II (3 units)
MECH ENG 3100 Aeronautical Engineering (3 units)
MECH ENG 3101 Applied Aerodynamics (3 units)
MECH ENG 3102 Heat Transfer & Thermodynamics (3 units)
MECH ENG 3104 Space Vehicle Design (3 units)
MECH ENG 3105 Sustainability & the Environment (3 units)
MECH ENG 4143A Honours Project Part A (0 units)
MECH ENG 4143B Honours Project Part B (9 units)
MECH ENG 4100 Advanced Topics in Aerospace Engineering (3 units)
MECH ENG 4106 Aerospace Propulsion (3 units)
MECH ENG 4108 Aircraft Design (3 units)
CHEM ENG 1009 Materials I (3 units)
```

# **Mechanical and Aerospace Electives**

```
Courses to the value of 6 units from the following:
MECH ENG 4101 Biomechanical Engineering (3 units)
MECH ENG 4102 Advanced PID Control (3 units)
MECH ENG 4104 Advanced Topics in Fluid Mechanics (3 units)
MECH ENG 4105 Advanced Vibrations (3 units)
MECH ENG 4107 Airconditioning (3 units)
MECH ENG 4111 CFD for Engineering Applications (3 units)
MECH ENG 4112 Combustion Technology & Emission Control (3 units)
MECH ENG 4114 Corrosion: Principles & Prevention (3 units)
MECH ENG 4115 Engineering Acoustics (3 units)
MECH ENG 4118 Finite Element Analysis of Structures (3 units)
MECH ENG 4120 Fracture Mechanics (3 units)
MECH ENG 4121 Materials Selection & Failure Analysis (3 units)
MECH ENG 4124 Robotics M (3 units)
MECH ENG 4125 Stresses in Plates & Shells (3 units)
MECH ENG 4144 Renewable Fluid Power Technology (3 units)
CHEM ENG 4032 Composite & Multiphase Polymers (3 units)
MECH ENG 4145 Sustainable Thermal Technologies (3 units)
ENTREP 3900 Entrepreneurs Challenge (3 units)
```

# **Mathematics Major**

Complete courses to the value of 24 units including:

Level II or III Mathematics Electives (12 units) Level III Mathematics Electives (12 units)

Mathematics Electives may be chosen from those listed in the program rules for the Bachelor of Mathematical and Computer Sciences. Students must complete a major or double major in accordance with the Bachelor of Mathematical and Computer Science program rules

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# Bachelor of Engineering (Honours) (Mechanical and Aerospace) / Bachelor of Mathematic

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#### **Program Code**

**BEDAS** 

# **Minimum Units Completion**

144

#### **Standard Duration**

6 Years

#### **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

#### **AQF Level**

80

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Through this double degree program students can combine the concepts of mechanical engineering with science. In the mechanical and aerospace program students will be exposed to problems specific to the aerospace industry such as how a vehicle moves, how high and how fast it can travel, how it holds together under the forces it experiences and how it is kept on course. Students analyse and solve these problems using their knowledge of mechanics and dynamics, materials and joining methods, thermodynamics, heat transfer, vibrations, guidance, control and modelling techniques. Student also develop their skills and knowledge base in sciences which opens new opportunities for them to specialise in the future.

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia. The Bachelor of Engineering (Honours) (Mechanical and Aerospace) / Bachelor of Science is an AQF Level 8 qualification with a standard full-time duration of 6 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Mechanical and Aerospace) / Bachelor of Science (BE(Hons)(Mech&Aero) BSc)

There shall be a Bachelor of Engineering (Honours) (Mechanical and Aerospace) / Bachelor of Science (BE(Hons)(Mech&Aero) BSc).

# Qualification Requirements Academic Program

To qualify for the double degree of Bachelor of Engineering (Honours) (Mechanical and Aerospace) with Bachelor of Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 144 units, comprising:

1. Courses to the value of 102 units for the Bachelor of Engineering (Honours) (Mechanical and

- Aerospace), including Core courses to the value of 90 units and Elective courses to the value of 12 units
- 2. Science Electives to the value of 42 units, including a major from the Bachelor of Science
- 3. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 4. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 5. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

### **Bachelor of Engineering (Honours) (Mechanical and Aerospace)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Mechanical and Aerospace) students must complete courses to the value of 102 units.

# **Mechanical and Aerospace Core**

```
All of the following courses must be completed:
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
CHEM ENG 1009 Materials I (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2104 Numerical Methods II (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
MECH ENG 1006 Design Graphics & Communication (3 units)
MECH ENG 1007 Engineering Mechanics - Dynamics (3 units)
MECH ENG 1102 Introduction to Aerospace Engineering (3 units)
MECH ENG 2002 Stress Analysis & Design (3 units)
MECH ENG 2019 Dynamics and Control I (3 units)
MECH ENG 2020 Materials & Manufacturing (3 units)
MECH ENG 2021 Thermo-Fluids I (3 units)
MECH ENG 2100 Design Practice (3 units)
MECH ENG 2101 Mechatronics IM (3 units)
MECH ENG 3026 Aerospace Materials & Structures (3 units)
MECH ENG 3027 Engineering Systems Design & Communication (3 units)
MECH ENG 3028 Dynamics & Control II (3 units)
MECH ENG 3100 Aeronautical Engineering (3 units)
MECH ENG 3101 Applied Aerodynamics (3 units)
MECH ENG 3102 Heat Transfer & Thermodynamics (3 units)
MECH ENG 3104 Space Vehicle Design (3 units)
MECH ENG 3105 Sustainability & the Environment (3 units)
MECH ENG 4100 Advanced Topics in Aerospace Engineering (3 units)
MECH ENG 4106 Aerospace Propulsion (3 units)
MECH ENG 4108 Aircraft Design (3 units)
MECH ENG 4143A Honours Project Part A (0 units)
MECH ENG 4143B Honours Project Part B (9 units)
```

#### **Mechanical and Aerospace Electives**

Courses to the value of 12 units from the following: CHEM ENG 4032 Composite & Multiphase Polymers (3 units) ENTREP 3900 Entrepreneurs Challenge (3 units) MECH ENG 4101 Biomechanical Engineering (3 units) MECH ENG 4102 Advanced PID Control (3 units)

# Bachelor of Engineering (Honours) (Mechanical and Aerospace) / Bachelor of Science (BE

```
MECH ENG 4104 Advanced Topics in Fluid Mechanics (3 units)
MECH ENG 4105 Advanced Vibrations (3 units)
MECH ENG 4107 Airconditioning (3 units)
MECH ENG 4111 CFD for Engineering Applications (3 units)
MECH ENG 4112 Combustion Technology & Emission Control (3 units)
MECH ENG 4114 Corrosion: Principles & Prevention (3 units)
MECH ENG 4115 Engineering Acoustics (3 units)
MECH ENG 4118 Finite Element Analysis of Structures (3 units)
MECH ENG 4120 Fracture Mechanics (3 units)
MECH ENG 4121 Materials Selection & Failure Analysis (3 units)
MECH ENG 4124 Robotics M (3 units)
MECH ENG 4125 Stresses in Plates & Shells (3 units)
MECH ENG 4144 Renewable Fluid Power Technology (3 units)
MECH ENG 4145 Sustainable Thermal Technologies (3 units)
```

#### **Bachelor of Science Requirements**

To satisfy the requirements for Bachelor of Science Requirements students must complete courses to the value of 42 units.

#### including:

Level I Science Electives (6 units)

Level II Science Electives (12 units)

Level III Science Electives (24 units)

Science Electives may be chosen from those listed in the Program Rules for the degree of Bachelor of Science. Students must complete a major in accordance with the Program Rules for the Bachelor of Science.

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#### **Program Code**

**BENG** 

# **Minimum Units Completion**

96

#### **Standard Duration**

4 Years

#### **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF** Level

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The first two years of this program allows students to build a solid foundation in core mechanical engineering skills and knowledge and includes mathematics and physics with an introduction to the basic principles of design, stress analysis, thermodynamics, materials, fluid mechanics, physiology, anatomy, control and computer programming, complemented by laboratory and project work. Year three develops a more complex understanding in these fields, including aerodynamics, exercise physiology and sports materials coupled with a design project. In year four, more advanced courses in finite element analysis, computational fluid dynamics and biomechanical engineering are included in addition to courses in management and the integration of the fundamental work in the previous years into a range of sports-related courses. The program culminates in a research project that allows students to apply their knowledge to a real sports engineering problem.

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia. The Bachelor of Engineering (Honours) (Mechanical and Sports) is an AQF Level 8 qualification with a standard full-time duration of 4 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Mechanical and Sports) (BE(Hons)(Mech&Sports))

There shall be a Bachelor of Engineering (Honours) (Mechanical and Sports) (BE(Hons)(Mech&Sports)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Engineering (Honours) (Mechanical and Sports), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units, comprising:

- Courses to the value of 96 units, including Core courses to the value of 93 units and Elective courses to the value of 3 units
- 2. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 3. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 4. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements for the Bachelor of Engineering (Honours)

# **Bachelor of Engineering (Honours) (Mechanical and Sports)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Mechanical and Sports) students must complete courses to the value of 96 units.

#### Core

```
All of the following courses must be completed:
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
CHEM ENG 1009 Materials I (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
MECH ENG 1006 Design Graphics & Communication (3 units)
MECH ENG 1007 Engineering Mechanics - Dynamics (3 units)
MECH ENG 1104 Introduction to Sports Engineering (3 units)
MECH ENG 2002 Stress Analysis & Design (3 units)
MECH ENG 2019 <u>Dynamics and Control I</u> (3 units)
MECH ENG 2021 Thermo-Fluids I (3 units)
MECH ENG 2100 Design Practice (3 units)
MECH ENG 2102 Sports Engineering I (3 units)
MECH ENG 3027 Engineering Systems Design & Communication (3 units)
MECH ENG 3028 Dynamics & Control II (3 units)
MECH ENG 3101 Applied Aerodynamics (3 units)
MECH ENG 3102 Heat Transfer & Thermodynamics (3 units)
MECH ENG 3103 Manufacturing Engineering & Quality Systems (3 units)
MECH ENG 3107 Sports Engineering II (3 units)
MECH ENG 3108 Sports Materials (3 units)
MECH ENG 4101 Biomechanical Engineering (3 units)
MECH ENG 4111 CFD for Engineering Applications (3 units)
MECH ENG 4118 Finite Element Analysis of Structures (3 units)
MECH ENG 4140 Sports Engineering III (3 units)
MECH ENG 4143A Honours Project Part A (0 units)
MECH ENG 4143B Honours Project Part B (9 units)
ANAT SC 2200 Functional Human Anatomy II (3 units)
PHYSIOL 2510 Physiology IIA: Heart, Lung & Neuromuscular Systems (3 units)
ELEC ENG 1101 Electronic Systems (3 units)
```

#### **Electives**

Courses to the value of 3 units from the following:

MECH ENG 4102 Advanced PID Control (3 units)

MECH ENG 4112 Combustion Technology & Emission Control (3 units)

MECH ENG 4120 Fracture Mechanics (3 units)

# Bachelor of Engineering (Honours) (Mechanical and Sports) (BE(Hons)(Mech&Sports))

MECH ENG 4126 <u>Topics in Welded Structures</u> (3 units) ENTREP 3900 <u>Entrepreneurs Challenge</u> (3 units)

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#### **Program Code**

**BENG** 

# **Minimum Units Completion**

96

#### **Standard Duration**

4 Years

#### **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program specialises in the design of systems that use heat and fluid flow to generate energy. It includes the assessment of aerodynamics, structural loads, vibrations, thermal power and cooling cycles, combustion and automatic control. In addition to considering more sustainable, traditional forms of energy production, the program is concerned with all possible renewable energy forms including wind, wave, tidal, solar, geothermal, hydro, pumped storage and biomass. This program is suitable for students interested in designing sustainable and renewable energy systems and in solving problems related to sustainability. Graduates will develop the knowledge and skills necessary for designing sustainable and renewable energy systems and in solving problems related to sustainability. The first two years of the program have a strong emphasis on design and engineering science fundamentals. This allows students to build a solid foundation in core mechanical engineering skills and knowledge. Years three and four build on the basic principles established in the first two years and focus on the design of systems that use heat and fluid to generate energy. Students are also required to complete 12 weeks of approved practical experience during their study.

The Bachelor of Engineering (Honours) (Mechanical and Sustainable Energy) is an AQF Level 8 qualification with a standard full-time duration of 4 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Mechanical and Sustainable Energy) (BE(Hons)(Mech&SustEngy))

There shall be a Bachelor of Engineering (Honours) (Mechanical and Sustainable Energy) (BE(Hons)(Mech&SustEngy)).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Engineering (Honours) (Mechanical and Sustainable Energy),

the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units, comprising:

- 1. Courses to the value of 96 units, including Core courses to the value of 90 units and Elective courses to the value of 6 units
- 2. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 3. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 4. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements for the Bachelor of Engineering (Honours)

## **Bachelor of Engineering (Honours) (Mechanical and Sustainable Energy)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Mechanical and Sustainable Energy) students must complete courses to the value of 96 units.

## Core

```
All of the following courses must be completed:
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
CHEM ENG 1009 Materials I (3 units)
CHEM ENG 4048 Biofuels, Biomass & Wastes (3 units)
DESST 3519 Advanced Architecture Technologies (3 units)
ELEC ENG 3021 Electric Energy Systems (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
MECH ENG 1006 Design Graphics & Communication (3 units)
MECH ENG 1007 Engineering Mechanics - Dynamics (3 units)
MECH ENG 1105 Introduction to Sustainable Energy Engineering (3 units)
MECH ENG 2002 Stress Analysis & Design (3 units)
MECH ENG 2019 Dynamics and Control I (3 units)
MECH ENG 2021 Thermo-Fluids I (3 units)
MECH ENG 2100 Design Practice (3 units)
MECH ENG 2101 Mechatronics IM (3 units)
MECH ENG 3027 Engineering Systems Design & Communication (3 units)
MECH ENG 3028 Dynamics & Control II (3 units)
MECH ENG 3101 Applied Aerodynamics (3 units)
MECH ENG 3102 Heat Transfer & Thermodynamics (3 units)
MECH ENG 3105 Sustainability & the Environment (3 units)
MECH ENG 4112 Combustion Technology & Emission Control (3 units)
MECH ENG 4143A Honours Project Part A (0 units)
MECH ENG 4143B Honours Project Part B (9 units)
MECH ENG 4144 Renewable Fluid Power Technology (3 units)
MECH ENG 4145 Sustainable Thermal Technologies (3 units)
ELEC ENG 1101 Electronic Systems (3 units)
ENTREP 3006 Energy Management, Economics & Policy (3 units)
```

## **Electives**

Courses to the value of 6 units from the following: MECH ENG 4104 Advanced Topics in Fluid Mechanics (3 units) MECH ENG 4105 Advanced Vibrations (3 units)

# Bachelor of Engineering (Honours) (Mechanical and Sustainable Energy) (BE(Hons)(Mech

MECH ENG 4107 Airconditioning (3 units)

MECH ENG 4111 CFD for Engineering Applications (3 units)

MECH ENG 4115 Engineering Acoustics (3 units)

MECH ENG 4118 Finite Element Analysis of Structures (3 units)

MECH ENG 4120 Fracture Mechanics (3 units)

MECH ENG 4121 Materials Selection & Failure Analysis (3 units)

MECH ENG 4126 Topics in Welded Structures (3 units)

ENTREP 3900 Entrepreneurs Challenge (3 units)

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## Bachelor of Engineering (Honours) (Mechanical) (BE(Hons)(Mech))

### **Program Code**

**BENG** 

## **Minimum Units Completion**

96

#### **Standard Duration**

4 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

## **AQF** Level

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Engineering (Mechanical) has a strong focus on design with a design and build project in second year followed by a more advanced project in third year and a large design / research project in the final year. This program provides a core understanding of mechanical disciplines and problem solving skills. The program also develops written and oral communication skills and familiarity with project management. The first two years include mathematics and physics with an introduction to the basic principles of design, structural analysis, thermodynamics, materials, fluid mechanics, control and computer programming, complemented by laboratory and project work. In the third year courses are extended to develop a more complex understanding in these fields coupled with a design project, allowing students to prepare for the final year. Fourth year allows for some technical specialisation through the requirement to complete five elective courses, in addition to a project work and a management course.

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia. The Bachelor of Engineering (Honours) (Mechanical) is an AQF Level 8 qualification with a standard full-time duration of 4 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Mechanical) (BE(Hons)(Mech))

There shall be a Bachelor of Engineering (Honours) (Mechanical) (BE(Hons)(Mech)).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Engineering (Honours) (Mechanical), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units, comprising:

# Bachelor of Engineering (Honours) (Mechanical) (BE(Hons)(Mech))

- 1. Courses to the value of 96 units, including Core courses to the value of 81 units and Elective courses to the value of 15 units
- 2. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 3. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty

## **Bachelor of Engineering (Honours) (Mechanical)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Mechanical) students must complete courses to the value of 96 units.

#### Core

```
All of the following courses must be completed:
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
CHEM ENG 1009 Materials I (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2104 Numerical Methods II (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
MECH ENG 1006 Design Graphics & Communication (3 units)
MECH ENG 1007 Engineering Mechanics - Dynamics (3 units)
MECH ENG 1100 Introduction to Mechanical Engineering (3 units)
MECH ENG 2002 Stress Analysis & Design (3 units)
MECH ENG 2019 Dynamics and Control I (3 units)
MECH ENG 2020 Materials & Manufacturing (3 units)
MECH ENG 2021 Thermo-Fluids I (3 units)
MECH ENG 2100 Design Practice (3 units)
MECH ENG 2101 Mechatronics IM (3 units)
MECH ENG 3027 Engineering Systems Design & Communication (3 units)
MECH ENG 3028 Dynamics & Control II (3 units)
MECH ENG 3030 Structural Design & Solid Mechanics (3 units)
MECH ENG 3101 Applied Aerodynamics (3 units)
MECH ENG 3102 Heat Transfer & Thermodynamics (3 units)
MECH ENG 3103 Manufacturing Engineering & Quality Systems (3 units)
MECH ENG 3105 Sustainability & the Environment (3 units)
MECH ENG 4143A Honours Project Part A (0 units)
MECH ENG 4143B Honours Project Part B (9 units)
ELEC ENG 1101 Electronic Systems (3 units)
```

#### **Electives**

```
Courses to the value of 15 units from the following:

MECH ENG 4101 Biomechanical Engineering (3 units)

MECH ENG 4102 Advanced PID Control (3 units)

MECH ENG 4104 Advanced Topics in Fluid Mechanics (3 units)

MECH ENG 4105 Advanced Vibrations (3 units)

MECH ENG 4107 Airconditioning (3 units)

MECH ENG 4111 CFD for Engineering Applications (3 units)

MECH ENG 4112 Combustion Technology & Emission Control (3 units)

MECH ENG 4114 Corrosion: Principles & Prevention (3 units)

MECH ENG 4115 Engineering Acoustics (3 units)

MECH ENG 4118 Finite Element Analysis of Structures (3 units)

MECH ENG 4120 Fracture Mechanics (3 units)

MECH ENG 4121 Materials Selection & Failure Analysis (3 units)

MECH ENG 4124 Robotics M (3 units)
```

## Bachelor of Engineering (Honours) (Mechanical) (BE(Hons)(Mech))

MECH ENG 4125 Stresses in Plates & Shells (3 units)
MECH ENG 4126 Topics in Welded Structures (3 units)
MECH ENG 4144 Renewable Fluid Power Technology (3 units)
MECH ENG 4145 Sustainable Thermal Technologies (3 units)
CHEM ENG 4032 Composite & Multiphase Polymers (3 units)

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ENTREP 3900 Entrepreneurs Challenge (3 units)

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BEBA6

# **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

## **AQF** Level

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

Through this combined degree program students can combine the concepts of mechanical engineering with arts. The mechanical engineering program has a strong focus on design with a design and build project in second year followed by a more advanced project in third year and a large design / research project in the final year. This program provides a core understanding of mechanical disciplines and problem solving skills. In the arts program, students are able to specialise in areas of their choice by taking a 'major' (from one of 25 areas) and potentially a 'minor' (from a range of areas).

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia. The Bachelor of Engineering (Honours) (Mechanical) / Bachelor of Arts is an AQF Level 8 qualification with a standard full-time duration of 5 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Mechanical) / Bachelor of Arts (BE(Hons)(Mech) BA)

There shall be a Bachelor of Engineering (Honours) (Mechanical) / Bachelor of Arts (BE(Hons)(Mech) BA).

# Qualification Requirements Academic Program

To qualify for the combined degree of Bachelor of Engineering (Honours) (Mechanical) / Bachelor of Arts, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

1. Courses to the value of 90 units from the Bachelor of Engineering (Honours) (Mechanical), including Core courses to the value of 81 units and Elective courses to the value of 9 units

- 2. Arts courses to the value of 30 units, including Core courses to the value of 3 units, Elective courses to the value of 3 units and a major from the Bachelor of Arts
- 3. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 4. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 5. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

# Bachelor of Engineering (Honours) ( Mechanical) and Bachelor of Arts

To satisfy the requirements for Bachelor of Engineering (Honours) (Mechanical) and Bachelor of Arts students must complete courses to the value of 120 units.

### **Mechanical Core**

```
All of the following courses must be completed:
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
CHEM ENG 1009 Materials I (3 units)
ELEC ENG 1101 Electronic Systems (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2104 Numerical Methods II (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
MECH ENG 1006 Design Graphics & Communication (3 units)
MECH ENG 1007 Engineering Mechanics - Dynamics (3 units)
MECH ENG 1100 Introduction to Mechanical Engineering (3 units)
MECH ENG 2002 Stress Analysis & Design (3 units)
MECH ENG 2019 Dynamics and Control I (3 units)
MECH ENG 2020 Materials & Manufacturing (3 units)
MECH ENG 2021 Thermo-Fluids I (3 units)
MECH ENG 2100 Design Practice (3 units)
MECH ENG 2101 Mechatronics IM (3 units)
MECH ENG 3027 Engineering Systems Design & Communication (3 units)
MECH ENG 3028 Dynamics & Control II (3 units)
MECH ENG 3030 Structural Design & Solid Mechanics (3 units)
MECH ENG 3101 Applied Aerodynamics (3 units)
MECH ENG 3102 Heat Transfer & Thermodynamics (3 units)
MECH ENG 3103 Manufacturing Engineering & Quality Systems (3 units)
MECH ENG 3105 Sustainability & the Environment (3 units)
MECH ENG 4143A Honours Project Part A (0 units)
MECH ENG 4143B Honours Project Part B (9 units)
```

### **Mechanical Electives**

```
Courses to the value of 9 units from the following:

MECH ENG 4101 <u>Biomechanical Engineering</u> (3 units)

MECH ENG 4102 <u>Advanced PID Control</u> (3 units)

MECH ENG 4105 <u>Advanced Vibrations</u> (3 units)

MECH ENG 4107 <u>Airconditioning</u> (3 units)

MECH ENG 4111 <u>CFD for Engineering Applications</u> (3 units)

MECH ENG 4112 <u>Combustion Technology & Emission Control</u> (3 units)

MECH ENG 4114 <u>Corrosion: Principles & Prevention</u> (3 units)

MECH ENG 4115 <u>Engineering Acoustics</u> (3 units)
```

## Bachelor of Engineering (Honours) (Mechanical) / Bachelor of Arts (BE(Hons)(Mech) BA)

MECH ENG 4118 Finite Element Analysis of Structures (3 units)

MECH ENG 4120 Fracture Mechanics (3 units)

MECH ENG 4121 Materials Selection & Failure Analysis (3 units)

MECH ENG 4124 Robotics M (3 units)

MECH ENG 4125 Stresses in Plates & Shells (3 units)

MECH ENG 4126 Topics in Welded Structures (3 units)

MECH ENG 4144 Renewable Fluid Power Technology (3 units)

MECH ENG 4145 Sustainable Thermal Technologies (3 units)

ENTREP 3900 Entrepreneurs Challenge (3 units)

MECH ENG 4104 Advanced Topics in Fluid Mechanics (3 units)

## **Bachelor of Arts Requirements**

All of the following courses must be completed:
ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

#### and

Courses to the value of 27 units from the following:

Level II Arts Electives (3 units)
A major from the degree of Bachelor of Arts (24 units)

Arts Electives may be chosen from those listed in the Program Rules for the degree of Bachelor of Arts. Students must complete a major in accordance with the Program Rules for the Bachelor of Arts

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BEDF6

## **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

## **AQF** Level

80

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

Through this double degree program students can combine the concepts of mechanical engineering with finance. The mechanical engineering program has a strong focus on design with a design and build project in second year followed by a more advanced project in third year and a large design / research project in the final year. This program provides a core understanding of mechanical disciplines and problem solving skills. The finance program introduces students to the global and institutional aspects of our financial systems.

In addition to the academic program of study, students must complete a total of 12 weeks of fulltime practical experience. Graduates of the program qualify for professional membership of Engineers Australia.

The Bachelor of Engineering (Honours) (Mechanical) / Bachelor of Finance is an AQF Level 8 qualification with a standard full-time duration of 5 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Mechanical) / Bachelor of Finance (BE(Hons)(Mech) BFin)

There shall be a Bachelor of Engineering (Honours) (Mechanical) / Bachelor of Finance (BE(Hons)(Mech) BFin).

# Qualification Requirements Academic Program

To qualify for the double degree of Bachelor of Engineering (Honours) (Mechanical) with Bachelor of Finance, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

1. Courses to the value of 84 units from the Bachelor of Engineering (Honours) (Mechanical), including Core courses to the value of 81 units and Elective courses to the value of 3 units

- 2. Finance courses to the value of 36 units, including Core courses to the value of 30 units and Elective courses to the value of 6 units
- 3. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 4. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 5. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

## **Bachelor of Engineering (Honours) (Mechanical)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Mechanical) students must complete courses to the value of 84 units.

### **Mechanical Core**

```
All of the following courses must be completed:
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
CHEM ENG 1009 Materials I (3 units)
ELEC ENG 1101 Electronic Systems (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2104 Numerical Methods II (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
MECH ENG 1006 Design Graphics & Communication (3 units)
MECH ENG 1007 Engineering Mechanics - Dynamics (3 units)
MECH ENG 1100 Introduction to Mechanical Engineering (3 units)
MECH ENG 2002 Stress Analysis & Design (3 units)
MECH ENG 2019 Dynamics and Control I (3 units)
MECH ENG 2020 Materials & Manufacturing (3 units)
MECH ENG 2021 Thermo-Fluids I (3 units)
MECH ENG 2100 Design Practice (3 units)
MECH ENG 2101 Mechatronics IM (3 units)
MECH ENG 3027 Engineering Systems Design & Communication (3 units)
MECH ENG 3028 Dynamics & Control II (3 units)
MECH ENG 3030 Structural Design & Solid Mechanics (3 units)
MECH ENG 3101 Applied Aerodynamics (3 units)
MECH ENG 3102 Heat Transfer & Thermodynamics (3 units)
MECH ENG 3103 Manufacturing Engineering & Quality Systems (3 units)
MECH ENG 3105 Sustainability & the Environment (3 units)
MECH ENG 4143A Honours Project Part A (0 units)
MECH ENG 4143B Honours Project Part B (9 units)
```

### **Mechanical Electives**

```
Courses to the value of 3 units from the following:
CHEM ENG 4032 Composite & Multiphase Polymers (3 units)
ENTREP 3900 Entrepreneurs Challenge (3 units)
MECH ENG 4101 Biomechanical Engineering (3 units)
MECH ENG 4102 Advanced PID Control (3 units)
MECH ENG 4104 Advanced Topics in Fluid Mechanics (3 units)
MECH ENG 4105 Advanced Vibrations (3 units)
MECH ENG 4107 Airconditioning (3 units)
MECH ENG 4111 CFD for Engineering Applications (3 units)
```

```
MECH ENG 4112 Combustion Technology & Emission Control (3 units)
MECH ENG 4114 Corrosion: Principles & Prevention (3 units)
MECH ENG 4115 Engineering Acoustics (3 units)
MECH ENG 4118 Finite Element Analysis of Structures (3 units)
MECH ENG 4120 Fracture Mechanics (3 units)
MECH ENG 4121 Materials Selection & Failure Analysis (3 units)
MECH ENG 4124 Robotics M (3 units)
MECH ENG 4125 Stresses in Plates & Shells (3 units)
MECH ENG 4126 Topics in Welded Structures (3 units)
MECH ENG 4144 Renewable Fluid Power Technology (3 units)
MECH ENG 4145 Sustainable Thermal Technologies (3 units)
```

## **Bachelor of Finance Courses**

To satisfy the requirements for Bachelor of Finance Courses students must complete courses to the value of 36 units.

All of the following courses must be completed:

ACCTING 1002 Introductory Accounting I (3 units)

CORPFIN 2501 Financial Institutions Management II (3 units)

CORPFIN 3501 Portfolio Theory & Management III (3 units)

ECON 1009 International Financial Institutions & Markets I (3 units)

ECON 2504 Intermediate Econometrics II (3 units)

CORPFIN 1002 Business Finance I (3 units)

ECON 1012 Principles of Economics I (3 units)

CORPFIN 2502 Business Valuation II (3 units)

ECON 2508 Financial Economics II (3 units)

### and

Courses to the value of 3 units from the following: CORPFIN 3502 Options, Futures & Risk Management III (3 units) MATHS 3012 Financial Modelling: Tools & Techniques III (3 units)

#### and

Courses to the value of 6 units from the following:

Level III Finance courses to the value of 6 units from the Bachelor of Finance.

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BEDM6

# **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF Level**

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

Through this double degree program students can combine the concepts of mechanical engineering with mathematical and computer sciences. The mechanical engineering program has a strong focus on design with a design and build project in second year followed by a more advanced project in third year and a large design / research project in the final year. This program provides a core understanding of mechanical disciplines and problem solving skills. The mathematical and computer sciences program includes a range of mathematics, statistics and computer science courses. In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience. Graduates of the program qualify for professional membership of Engineers Australia.

The Bachelor of Engineering (Honours) (Mechanical) / Bachelor of Mathematical and Computer Sciences is an AQF Level 8 qualification with a standard full-time duration of 5 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Mechanical) / Bachelor of Mathematical and Computer Sciences (BE(Hons)(Mech) BMaCompSc)

There shall be a Bachelor of Engineering (Honours) (Mechanical) / Bachelor of Mathematical and Computer Sciences (BE(Hons)(Mech) BMaCompSc).

# **Qualification Requirements Academic Program**

To qualify for the double degree of Bachelor of Engineering (Honours) (Mechanical) / Bachelor of Mathematical and Computer Sciences, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

1. Courses to the value of 96 units from the Bachelor of Engineering (Honours) (Mechanical), including Core courses up to the value of 84 units and Elective courses to the value of 12

units

- 2. Courses to the value of 24 units from the Bachelor of Mathematics and Computer Sciences, including a Computer Science or Mathematics major
- 3. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 4. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 5. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

# Bachelor of Engineering (Honours) (Mechanical) / Bachelor of Mathematical and Computer Sciences (Computer Science Major)

To satisfy the requirements for Bachelor of Engineering (Honours) (Mechanical) / Bachelor of Mathematical and Computer Sciences (Computer Science Major) students must complete courses to the value of 120 units.

### **Mechanical Core**

```
All of the following courses must be completed:
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
CHEM ENG 1009 Materials I (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
MATHS 2104 Numerical Methods II (3 units)
MECH ENG 1006 Design Graphics & Communication (3 units)
MECH ENG 1007 Engineering Mechanics - Dynamics (3 units)
MECH ENG 1100 Introduction to Mechanical Engineering (3 units)
MECH ENG 2002 Stress Analysis & Design (3 units)
MECH ENG 2019 Dynamics and Control I (3 units)
MECH ENG 2020 Materials & Manufacturing (3 units)
MECH ENG 2021 Thermo-Fluids I (3 units)
MECH ENG 2100 Design Practice (3 units)
MECH ENG 2101 Mechatronics IM (3 units)
MECH ENG 3027 Engineering Systems Design & Communication (3 units)
MECH ENG 3028 Dynamics & Control II (3 units)
MECH ENG 3030 Structural Design & Solid Mechanics (3 units)
MECH ENG 3101 Applied Aerodynamics (3 units)
MECH ENG 3102 Heat Transfer & Thermodynamics (3 units)
MECH ENG 3103 Manufacturing Engineering & Quality Systems (3 units)
MECH ENG 3105 Sustainability & the Environment (3 units)
MECH ENG 4143A Honours Project Part A (0 units)
MECH ENG 4143B Honours Project Part B (9 units)
ELEC ENG 1101 Electronic Systems (3 units)
COMP SCI 1102 Object Oriented Programming (3 units)
```

## **Mechanical Electives**

Courses to the value of 12 units from the following:
MECH ENG 4101 <u>Biomechanical Engineering</u> (3 units)
MECH ENG 4102 <u>Advanced PID Control</u> (3 units)
MECH ENG 4104 Advanced Topics in Fluid Mechanics (3 units)
MECH ENG 4105 <u>Advanced Vibrations</u> (3 units)

# Bachelor of Engineering (Honours) (Mechanical) / Bachelor of Mathematical and Compute

```
MECH ENG 4107 Airconditioning (3 units)
MECH ENG 4111 CFD for Engineering Applications (3 units)
MECH ENG 4112 Combustion Technology & Emission Control (3 units)
MECH ENG 4114 Corrosion: Principles & Prevention (3 units)
MECH ENG 4115 Engineering Acoustics (3 units)
MECH ENG 4118 Finite Element Analysis of Structures (3 units)
MECH ENG 4120 Fracture Mechanics (3 units)
MECH ENG 4121 Materials Selection & Failure Analysis (3 units)
MECH ENG 4124 Robotics M (3 units)
MECH ENG 4125 Stresses in Plates & Shells (3 units)
MECH ENG 4126 Topics in Welded Structures (3 units)
MECH ENG 4144 Renewable Fluid Power Technology (3 units)
ENTREP 3900 Entrepreneurs Challenge (3 units)
```

## **Computer Science Major**

All of the following courses must be completed:
COMP SCI 2000 Computer Systems (3 units)
COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)
COMP SCI 2201 Algorithm & Data Structure Analysis (3 units)
COMP SCI 3006 Software Engineering & Project (3 units)

Courses to the value of 12 units from the following:

Level II or III Computer Science Electives (3 units) Level III Computer Science Electives (9 units)

Computer Science Electives may be chosen from those listed in the Program Rules for the degree of Bachelor of Mathematical and Computer Sciences

# Bachelor of Engineering (Honours) (Mechanical) / Bachelor of Mathematical and Computer Sciences (Mathematics Major)

To satisfy the requirements for Bachelor of Engineering (Honours) (Mechanical) / Bachelor of Mathematical and Computer Sciences (Mathematics Major) students must complete courses to the value of 120 units.

#### **Mechanical Core**

```
All of the following courses must be completed:
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
CHEM ENG 1009 Materials I (3 units)
ELEC ENG 1101 Electronic Systems (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2104 Numerical Methods II (3 units)
MECH ENG 1006 Design Graphics & Communication (3 units)
MECH ENG 1007 Engineering Mechanics - Dynamics (3 units)
MECH ENG 1100 Introduction to Mechanical Engineering (3 units)
MECH ENG 2020 Materials & Manufacturing (3 units)
MECH ENG 2002 Stress Analysis & Design (3 units)
MECH ENG 2019 Dynamics and Control I (3 units)
MECH ENG 2021 Thermo-Fluids I (3 units)
MECH ENG 2100 Design Practice (3 units)
MECH ENG 2101 Mechatronics IM (3 units)
```

```
MECH ENG 3027 Engineering Systems Design & Communication (3 units)
MECH ENG 3028 Dynamics & Control II (3 units)
MECH ENG 3030 Structural Design & Solid Mechanics (3 units)
MECH ENG 3101 Applied Aerodynamics (3 units)
MECH ENG 3102 Heat Transfer & Thermodynamics (3 units)
MECH ENG 3103 Manufacturing Engineering & Quality Systems (3 units)
MECH ENG 3105 Sustainability & the Environment (3 units)
MECH ENG 4143A Honours Project Part A (0 units)
MECH ENG 4143B Honours Project Part B (9 units)
```

### **Mechanical Electives**

```
Courses to the value of 12 units from the following:
ENTREP 3900 Entrepreneurs Challenge (3 units)
MECH ENG 4101 Biomechanical Engineering (3 units)
MECH ENG 4102 Advanced PID Control (3 units)
MECH ENG 4104 Advanced Topics in Fluid Mechanics (3 units)
MECH ENG 4105 Advanced Vibrations (3 units)
MECH ENG 4107 Airconditioning (3 units)
MECH ENG 4111 CFD for Engineering Applications (3 units)
MECH ENG 4112 Combustion Technology & Emission Control (3 units)
MECH ENG 4114 Corrosion: Principles & Prevention (3 units)
MECH ENG 4115 Engineering Acoustics (3 units)
MECH ENG 4118 Finite Element Analysis of Structures (3 units)
MECH ENG 4120 Fracture Mechanics (3 units)
MECH ENG 4121 Materials Selection & Failure Analysis (3 units)
MECH ENG 4124 Robotics M (3 units)
MECH ENG 4125 Stresses in Plates & Shells (3 units)
MECH ENG 4126 Topics in Welded Structures (3 units)
MECH ENG 4144 Renewable Fluid Power Technology (3 units)
```

## **Mathematics Courses**

Complete courses to the value of 24 units including:

Level II or III Mathematics Electives (12 units) Level III Mathematics Electives (12 units)

Mathematics Electives may be chosen from those listed in the program rules for the Bachelor of Mathematical and Computer Sciences. Students must complete a major or double major in accordance with the Bachelor of Mathematical and Computer Science program rules

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BEDS6

## **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF Level**

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

Through this double degree program students can combine the concepts of mechanical engineering with science. The mechanical engineering program has a strong focus on design with a design and build project in second year followed by a more advanced project in third year and a large design / research project in the final year. This program provides a core understanding of mechanical disciplines and problem solving skills. Science studies may be chosen from chemistry, physics and mathematics. Through the science program, students learn a number of transferable skills including analytical methods, laboratory and field techniques, information technology skills, teamwork, initiative and the ability to communicate and cooperate with people from a range of backgrounds and expertise.

In addition to the academic program of study, students must complete a total of 12 weeks of fulltime practical experience. Graduates of the program qualify for professional membership of Engineers Australia.

The Bachelor of Engineering (Honours) (Mechanical) with Bachelor of Science is an AQF Level 8 qualification with a standard full-time duration of 5 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Mechanical) / Bachelor of Science (BE(Hons)(Mech) BSc)

There shall be a Bachelor of Engineering (Honours) (Mechanical) / Bachelor of Science (BE(Hons)(Mech) BSc).

# Qualification Requirements Academic Program

To qualify for the double degree of Bachelor of Engineering (Honours) (Mechanical) with Bachelor of Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

- 1. Courses to the value of 78 units for the Bachelor of Engineering (Honours) (Mechanical), including Core courses to the value of 75 units and Elective courses to the value of 3 units
- 2. Science Electives to the value of 42 units, including a major from the Bachelor of Science
- 3. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 4. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 5. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

# **Bachelor of Engineering (Honours) (Mechanical)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Mechanical) students must complete courses to the value of 78 units.

### **Mechanical Core**

```
All of the following courses must be completed:
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
CHEM ENG 1009 Materials I (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
MECH ENG 1006 Design Graphics & Communication (3 units)
MECH ENG 1007 Engineering Mechanics - Dynamics (3 units)
MECH ENG 1100 Introduction to Mechanical Engineering (3 units)
MECH ENG 2002 Stress Analysis & Design (3 units)
MECH ENG 2019 <u>Dynamics and Control I</u> (3 units)
MECH ENG 2020 Materials & Manufacturing (3 units)
MECH ENG 2021 Thermo-Fluids I (3 units)
MECH ENG 2100 Design Practice (3 units)
MECH ENG 2101 Mechatronics IM (3 units)
MECH ENG 3027 Engineering Systems Design & Communication (3 units)
MECH ENG 3028 Dynamics & Control II (3 units)
MECH ENG 3030 Structural Design & Solid Mechanics (3 units)
MECH ENG 3101 Applied Aerodynamics (3 units)
MECH ENG 3102 Heat Transfer & Thermodynamics (3 units)
MECH ENG 3103 Manufacturing Engineering & Quality Systems (3 units)
MECH ENG 3105 Sustainability & the Environment (3 units)
MECH ENG 4143A Honours Project Part A (0 units)
MECH ENG 4143B Honours Project Part B (9 units)
```

## **Mechanical Electives**

```
Courses to the value of 3 units from the following:

MECH ENG 4101 <u>Biomechanical Engineering</u> (3 units)

MECH ENG 4102 <u>Advanced PID Control</u> (3 units)

MECH ENG 4104 Advanced Topics in Fluid Mechanics (3 units)

MECH ENG 4105 <u>Advanced Vibrations</u> (3 units)

MECH ENG 4107 <u>Airconditioning</u> (3 units)

MECH ENG 4111 <u>CFD for Engineering Applications</u> (3 units)

MECH ENG 4112 <u>Combustion Technology & Emission Control</u> (3 units)

MECH ENG 4114 <u>Corrosion: Principles & Prevention</u> (3 units)

MECH ENG 4115 <u>Engineering Acoustics</u> (3 units)
```

## Bachelor of Engineering (Honours) (Mechanical) / Bachelor of Science (BE(Hons)(Mech) B

```
MECH ENG 4118 Finite Element Analysis of Structures (3 units)
MECH ENG 4120 Fracture Mechanics (3 units)
MECH ENG 4121 Materials Selection & Failure Analysis (3 units)
MECH ENG 4124 Robotics M (3 units)
MECH ENG 4144 Renewable Fluid Power Technology (3 units)
MECH ENG 4145 Sustainable Thermal Technologies (3 units)
MECH ENG 4125 Stresses in Plates & Shells (3 units)
MECH ENG 4126 Topics in Welded Structures (3 units)
CHEM ENG 4032 Composite & Multiphase Polymers (3 units)
ENTREP 3900 Entrepreneurs Challenge (3 units)
```

#### **Bachelor of Science**

To satisfy the requirements for Bachelor of Science students must complete courses to the value of 42 units.

## including:

Level I Science Electives (6 units) Level II Science Electives (12 units) Level III Science Electives (24 units)

Science Electives may be chosen from those listed in the Program Rules for the degree of Bachelor of Science. Students must complete a major in accordance with the Program Rules for the Bachelor of Science.

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## Bachelor of Engineering (Honours) (Mechatronic) (BE(Hons)(Mecht))

### **Program Code**

**BENG** 

# **Minimum Units Completion**

96

#### **Standard Duration**

4 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF Level**

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program combines courses in mechanical engineering and electrical and electronic engineering together with courses in computing, mechatronics and robotics. It includes the study of design, microprocessors, electronics, sensors, actuators, signal processing and control. There is a strong focus on design and project work throughout the program. The first two years of the program have a strong emphasis on design and engineering science fundamentals and some study of electronics in second year. This allows students to build a solid foundation in core mechanical engineering skills and knowledge. In the third year students study an equal mix of mechanical and electronic / electrical engineering courses with additional studies in computer systems and programming. In year four, students are able to choose two elective courses as well as a major project in the mechatronic area.

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia. The Bachelor of Engineering (Honours) (Mechatronic) is an AQF Level 8 qualification with a standard full-time duration of 4 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Mechatronic) (BE(Hons)(Mecht))

There shall be a Bachelor of Engineering (Honours) (Mechatronic) (BE(Hons)(Mecht)).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Engineering (Honours) (Mechatronic) the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units, comprising:

## Bachelor of Engineering (Honours) (Mechatronic) (BE(Hons)(Mecht))

- 1. Courses to the value of 96 units, including Core courses to the value of 90 units and Elective courses to the value of 6 units
- 2. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 3. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty

## **Bachelor of Engineering (Honours) (Mechatronic)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Mechatronic) students must complete courses to the value of 96 units.

#### Core

```
All of the following courses must be completed:
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
CHEM ENG 1009 Materials I (3 units)
ELEC ENG 1101 Electronic Systems (3 units)
ELEC ENG 2105 Electronic Circuits M (3 units)
ELEC ENG 4059 Power Electronics & Drive Systems (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
MECH ENG 1006 Design Graphics & Communication (3 units)
MECH ENG 1007 Engineering Mechanics - Dynamics (3 units)
MECH ENG 1103 Introduction to Mechatronic Engineering (3 units)
MECH ENG 2002 Stress Analysis & Design (3 units)
MECH ENG 2019 Dynamics and Control I (3 units)
MECH ENG 2021 Thermo-Fluids I (3 units)
MECH ENG 2100 Design Practice (3 units)
MECH ENG 2101 Mechatronics IM (3 units)
MECH ENG 3027 Engineering Systems Design & Communication (3 units)
MECH ENG 3028 Dynamics & Control II (3 units)
MECH ENG 3032 Micro-Controller Programming (3 units)
MECH ENG 3102 Heat Transfer & Thermodynamics (3 units)
MECH ENG 3103 Manufacturing Engineering & Quality Systems (3 units)
MECH ENG 3105 Sustainability & the Environment (3 units)
MECH ENG 3106 Mechatronics II (3 units)
MECH ENG 4102 Advanced PID Control (3 units)
MECH ENG 4123 Advanced Digital Control (3 units)
MECH ENG 4124 Robotics M (3 units)
MECH ENG 4143A Honours Project Part A (0 units)
MECH ENG 4143B Honours Project Part B (9 units)
```

## **Electives**

```
Courses to the value of 6 units from the following:

MECH ENG 4101 <u>Biomechanical Engineering</u> (3 units)

MECH ENG 4105 <u>Advanced Vibrations</u> (3 units)

MECH ENG 4111 <u>CFD for Engineering Applications</u> (3 units)

MECH ENG 4114 <u>Corrosion: Principles & Prevention</u> (3 units)

MECH ENG 4115 <u>Engineering Acoustics</u> (3 units)

MECH ENG 4118 <u>Finite Element Analysis of Structures</u> (3 units)

MECH ENG 4120 <u>Fracture Mechanics</u> (3 units)

MECH ENG 4121 <u>Materials Selection & Failure Analysis</u> (3 units)

CHEM ENG 4032 Composite & Multiphase Polymers (3 units)

ENTREP 3900 <u>Entrepreneurs Challenge</u> (3 units)
```

# Bachelor of Engineering (Honours) (Mechatronic) (BE(Hons)(Mecht))

MECH ENG 4126 Topics in Welded Structures (3 units)

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BEBA7

# **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF Level**

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Through this combined degree program students can combine the concepts of mechatronic engineering with arts. The mechatronic program combines courses in mechanical engineering and electrical and electronic engineering together with courses in computing, mechatronics and robotics. It includes the study of design, microprocessors, electronics, sensors, actuators, signal processing and control. There is a strong focus on design and project work throughout the program. In the arts program, students are able to specialise in areas of their choice by taking a 'major' (from one of 25 areas) and potentially a 'minor' (from a range of areas).

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia. The Bachelor of Engineering (Honours) (Mechatronic) / Bachelor of Arts is an AQF Level 8 qualification with a standard full-time duration of 5 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Mechatronic) / Bachelor of Arts (BE(Hons)(Mecht) BA)

There shall be a Bachelor of Engineering (Honours) (Mechatronic) / Bachelor of Arts (BE(Hons)(Mecht) BA).

# Qualification Requirements Academic Program

To qualify for the combined degree of Bachelor of Engineering (Honours) (Mechanical) / Bachelor of Arts, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

1. Core courses to the value of 90 units from the Bachelor of Engineering (Honours) (Mechanical)

- 2. Arts courses to the value of 30 units, including Core courses to the value of 3 units, Elective courses to the value of 3 units and a major from the Bachelor of Arts
- 3. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 4. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 5. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

# Bachelor of Engineering (Honours) (Mechatronic) and Bachelor of Arts

To satisfy the requirements for Bachelor of Engineering (Honours) (Mechatronic) and Bachelor of Arts students must complete courses to the value of 90 units.

### Core

```
All of the following courses must be completed:
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
CHEM ENG 1009 Materials I (3 units)
ELEC ENG 1101 Electronic Systems (3 units)
ELEC ENG 2105 Electronic Circuits M (3 units)
ELEC ENG 4059 Power Electronics & Drive Systems (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
MECH ENG 1006 Design Graphics & Communication (3 units)
MECH ENG 1007 Engineering Mechanics - Dynamics (3 units)
MECH ENG 1103 Introduction to Mechatronic Engineering (3 units)
MECH ENG 2002 Stress Analysis & Design (3 units)
MECH ENG 2019 Dynamics and Control I (3 units)
MECH ENG 2021 Thermo-Fluids I (3 units)
MECH ENG 2100 Design Practice (3 units)
MECH ENG 2101 Mechatronics IM (3 units)
MECH ENG 3027 Engineering Systems Design & Communication (3 units)
MECH ENG 3028 Dynamics & Control II (3 units)
MECH ENG 3032 Micro-Controller Programming (3 units)
MECH ENG 3102 Heat Transfer & Thermodynamics (3 units)
MECH ENG 3103 Manufacturing Engineering & Quality Systems (3 units)
MECH ENG 3105 Sustainability & the Environment (3 units)
MECH ENG 3106 Mechatronics II (3 units)
MECH ENG 4102 Advanced PID Control (3 units)
MECH ENG 4123 Advanced Digital Control (3 units)
MECH ENG 4124 Robotics M (3 units)
MECH ENG 4143A Honours Project Part A (0 units)
MECH ENG 4143B Honours Project Part B (9 units)
```

## **Bachelor of Arts Requirements**

To satisfy the requirements for Bachelor of Arts Requirements students must complete courses to the value of 30 units.

All of the following courses must be completed: ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

# Bachelor of Engineering (Honours) (Mechatronic) / Bachelor of Arts (BE(Hons)(Mecht) BA

#### and

Courses to the value of 27 units from the following:

Level II Arts Electives (3 units)
A major from the degree of Bachelor of Arts (24 units)

Arts Electives may be chosen from those listed in the Program Rules for the degree of Bachelor of Arts. Students must complete a major in accordance with the Program Rules for the Bachelor of Arts.

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BEDM7

# **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF Level**

80

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Through this double degree program students can combine the concepts of mechatronic engineering with mathematical and computer sciences. The mechatronic program combines courses in mechanical engineering and electrical and electronic engineering together with courses in computing, mechatronics and robotics. It includes the study of design, microprocessors, electronics, sensors, actuators, signal processing and control. There is a strong focus on design and project work throughout the program. The mathematical and computer sciences program includes a range of mathematics, statistics and computer science courses.

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia. The Bachelor of Engineering (Honours) (Mechatronic) / Bachelor of Mathematical and Computer Sciences is an AQF Level 8 gualification with a standard full-time duration of 5 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Mechatronic) / Bachelor of Mathematical and Computer Sciences (BE(Hons)(Mecht) BMaCompSc)

There shall be a Bachelor of Engineering (Honours) (Mechatronic) / Bachelor of Mathematical and Computer Sciences (BE(Hons)(Mecht) BMaCompSc).

# **Qualification Requirements Academic Program**

To qualify for the double degree of Bachelor of Engineering (Honours) (Mechatronic) / Bachelor of Mathematical and Computer Sciences, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

- 1. Courses to the value of 96 units from the Bachelor of Engineering (Honours) (Mechatronic), including Core courses up to the value of 93 units and Elective courses to the value of 3 units
- 2. Courses to the value of 24 units from the Bachelor of Mathematics and Computer Sciences, including a Computer Science or Mathematics major
- 3. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 4. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 5. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

# Bachelor of Engineering (Honours) (Mechatronic) / Bachelor of Mathematical and Computer Sciences (Computer Science Major)

To satisfy the requirements for Bachelor of Engineering (Honours) (Mechatronic) / Bachelor of Mathematical and Computer Sciences (Computer Science Major) students must complete courses to the value of 120 units.

### **Mechatronic Core**

```
All of the following courses must be completed:
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
CHEM ENG 1009 Materials I (3 units)
ELEC ENG 1101 Electronic Systems (3 units)
COMP SCI 1102 Object Oriented Programming (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
MECH ENG 1006 Design Graphics & Communication (3 units)
MECH ENG 1007 Engineering Mechanics - Dynamics (3 units)
MECH ENG 1103 Introduction to Mechatronic Engineering (3 units)
MECH ENG 2100 Design Practice (3 units)
MECH ENG 2101 Mechatronics IM (3 units)
ELEC ENG 2105 Electronic Circuits M (3 units)
MECH ENG 2002 Stress Analysis & Design (3 units)
MECH ENG 2019 Dynamics and Control I (3 units)
MECH ENG 2021 Thermo-Fluids I (3 units)
MECH ENG 3102 Heat Transfer & Thermodynamics (3 units)
MECH ENG 3103 Manufacturing Engineering & Quality Systems (3 units)
MECH ENG 3106 Mechatronics II (3 units)
MECH ENG 3027 Engineering Systems Design & Communication (3 units)
MECH ENG 3028 Dynamics & Control II (3 units)
MECH ENG 3032 Micro-Controller Programming (3 units)
MECH ENG 3105 Sustainability & the Environment (3 units)
ELEC ENG 4059 Power Electronics & Drive Systems (3 units)
MECH ENG 4102 Advanced PID Control (3 units)
MECH ENG 4123 Advanced Digital Control (3 units)
MECH ENG 4124 Robotics M (3 units)
MECH ENG 4143A Honours Project Part A (0 units)
MECH ENG 4143B Honours Project Part B (9 units)
```

## **Mechatronic Electives**

# Bachelor of Engineering (Honours) (Mechatronic) / Bachelor of Mathematical and Comput

Courses to the value of 3 units from the following:

MECH ENG 4101 <u>Biomechanical Engineering</u> (3 units)

MECH ENG 4105 <u>Advanced Vibrations</u> (3 units)

MECH ENG 4111 <u>CFD for Engineering Applications</u> (3 units)

MECH ENG 4114 <u>Corrosion: Principles & Prevention</u> (3 units)

MECH ENG 4115 <u>Engineering Acoustics</u> (3 units)

MECH ENG 4118 <u>Finite Element Analysis of Structures</u> (3 units)

MECH ENG 4120 <u>Fracture Mechanics</u> (3 units)

MECH ENG 4121 <u>Materials Selection & Failure Analysis</u> (3 units)

MECH ENG 4126 <u>Topics in Welded Structures</u> (3 units)

ENTREP 3900 <u>Entrepreneurs Challenge</u> (3 units)

CHEM ENG 4032 Composite & Multiphase Polymers (3 units)

## **Computer Science Courses**

All of the following courses must be completed:

COMP SCI 2000 Computer Systems (3 units)

COMP SCI 2103 Algorithm Design & Data Structures for Engineers (3 units)

COMP SCI 2201 Algorithm & Data Structure Analysis (3 units)

COMP SCI 3006 Software Engineering & Project (3 units)

#### and

Courses to the value of 12 units from the following:

Level II or III Computer Science Electives (3 units) Level III Computer Science Electives (9 units)

Computer Science Electives may be chosen from those listed in the Program Rules for the degree of Bachelor of Mathematical and Computer Sciences

# Bachelor of Engineering (Honours) (Mechatronic) / Bachelor of Mathematical and Computer Sciences (Mathematics Major)

To satisfy the requirements for Bachelor of Engineering (Honours) (Mechatronic) / Bachelor of Mathematical and Computer Sciences (Mathematics Major) students must complete courses to the value of 120 units.

## **Mechatronic Core**

All of the following courses must be completed: C&ENVENG 1010 Engineering Mechanics - Statics (3 units) CHEM ENG 1009 Materials I (3 units) ELEC ENG 1101 Electronic Systems (3 units) ELEC ENG 2105 Electronic Circuits M (3 units) ELEC ENG 4059 Power Electronics & Drive Systems (3 units) MATHS 1011 Mathematics IA (3 units) MATHS 1012 Mathematics IB (3 units) MATHS 2201 Engineering Mathematics IIA (3 units) MATHS 2202 Engineering Mathematics IIB (3 units) MECH ENG 1103 Introduction to Mechatronic Engineering (3 units) MECH ENG 1006 Design Graphics & Communication (3 units) MECH ENG 1007 Engineering Mechanics - Dynamics (3 units) MECH ENG 2021 Thermo-Fluids I (3 units) MECH ENG 2100 Design Practice (3 units) MECH ENG 2101 Mechatronics IM (3 units) MECH ENG 2002 Stress Analysis & Design (3 units) MECH ENG 2019 Dynamics and Control I (3 units) MECH ENG 3102 Heat Transfer & Thermodynamics (3 units)

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MECH ENG 3103 Manufacturing Engineering & Quality Systems (3 units)
MECH ENG 3105 Sustainability & the Environment (3 units)
MECH ENG 3106 Mechatronics II (3 units)
MECH ENG 3027 Engineering Systems Design & Communication (3 units)
MECH ENG 3028 Dynamics & Control II (3 units)
MECH ENG 3032 Micro-Controller Programming (3 units)
MECH ENG 4123 Advanced Digital Control (3 units)
MECH ENG 4124 Robotics M (3 units)
MECH ENG 4102 Advanced PID Control (3 units)
MECH ENG 4143A Honours Project Part A (0 units)
MECH ENG 4143B Honours Project Part B (9 units)
```

## **Mechatronic Electives**

```
Courses to the value of 6 units from the following:
ENTREP 3900 Entrepreneurs Challenge (3 units)
CHEM ENG 4032 Composite & Multiphase Polymers (3 units)
MECH ENG 4101 Biomechanical Engineering (3 units)
MECH ENG 4105 Advanced Vibrations (3 units)
MECH ENG 4111 CFD for Engineering Applications (3 units)
MECH ENG 4114 Corrosion: Principles & Prevention (3 units)
MECH ENG 4115 Engineering Acoustics (3 units)
MECH ENG 4118 Finite Element Analysis of Structures (3 units)
MECH ENG 4120 Fracture Mechanics (3 units)
MECH ENG 4121 Materials Selection & Failure Analysis (3 units)
MECH ENG 4126 Topics in Welded Structures (3 units)
```

### **Mathematics Courses**

Complete courses to the value of 24 units including:

Level II or III Mathematics Electives (12 units) Level III Mathematics Electives (12 units)

Mathematics Electives may be chosen from those listed in the program rules for the Bachelor of Mathematical and Computer Sciences. Students must complete a major or double major in accordance with the Bachelor of Mathematical and Computer Sciences program rules

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## Bachelor of Engineering (Honours) (Mining) (BE(Hons)(Mining))

### **Program Code**

**BENG** 

# **Minimum Units Completion**

96

#### **Standard Duration**

4 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF** Level

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

This program focuses on analysis and design and combines knowledge from geotechnical, environmental, structural and water engineering, geology, computing, mathematics and finance. The first two years of the Mining Engineering program focus on building engineering, mathematics and science foundations that are further developed in the final two years. Mining Education Australia has developed the third and fourth years of the program, which is taught at the University of Adelaide in common with universities in New South Wales, Western Australia, and Queensland. The program emphasises engineering problem-solving, analysis and design, computer-based methods, and research, communication and management skills.

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia. The Bachelor of Engineering (Honours) (Mining) is an AQF Level 8 qualification with a standard full-time duration of 4 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Mining) (BE(Hons)(Mining))

There shall be a Bachelor of Engineering (Honours) (Mining) (BE(Hons)(Mining)).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Engineering (Honours) (Mining), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units, comprising:

1. Courses to the value of 96 units, including Core courses to the value of 90 units and Elective courses to the value of 6 units

- 2. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 3. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty

## **Bachelor of Engineering (Honours) (Mining)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Mining) students must complete courses to the value of 96 units.

#### Core

All of the following courses must be completed: C&ENVENG 1008 Engineering Planning & Design I (3 units) C&ENVENG 1010 Engineering Mechanics - Statics (3 units) C&ENVENG 1012 Engineering, Modelling & Analysis I (3 units) C&ENVENG 2025 Strength of Materials II (3 units) C&ENVENG 2068 Environmental Engineering & Sustainability II (3 units) C&ENVENG 2069 Geotechnical Engineering II (3 units) C&ENVENG 2070 Engineering Modelling & Analysis II (3 units) CHEM ENG 2019 Introduction to Minerals Processing (3 units) GEOLOGY 1104 Geology for Engineers I (3 units) GEOLOGY 2504 Economic & Mine Geology II (3 units) MATHS 1011 Mathematics IA (3 units) MATHS 1012 Mathematics IB (3 units) MATHS 2201 Engineering Mathematics IIA (3 units) MECH ENG 1007 Engineering Mechanics - Dynamics (3 units) MECH ENG 2021 Thermo-Fluids I (3 units) MINING 1011 Introduction to Mining Engineering I (3 units) MINING 3068 Mine Ventilation (3 units) MINING 3069 Rock Breakage (3 units) MINING 3070 Resource Estimation (3 units) MINING 3071 Mining Systems (3 units) MINING 3072 Mining Geomechanics (3 units) MINING 3073 Mine Planning (3 units) MINING 4101 Mine Management (3 units) MINING 4102 Mine Geotechnical Engineering (3 units) MINING 4104 Socio-Environmental Aspects of Mining (3 units) MINING 4106 Hard Rock Mine Design & Feasibility (3 units) MINING 4111 Coal Mine Design & Feasibility (3 units) MINING 3222 Research Methodologies and Project Management (3 units) MINING 4222A Research Project Part A: Mining (0 units) MINING 4222B Research Project Part B: Mining (6 units)

#### **Electives**

Courses to the value of 6 units from the following:
MINING 4107 Surface Mining Systems (3 units)
MINING 4108 Underground Mining Systems (3 units)
MINING 4112 Advanced Mine Geotechnical Engineering (3 units)
MINING 4113 Advanced Mine Ventilation (3 units)
MINING 4114 Simulation & Animation for Mining Engineers (3 units)
C&ENVENG 4056 Linear Geostatistics (3 units)
C&ENVENG 4106 Introduction to Geostatistics (3 units)

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# Bachelor of Engineering (Honours) (Mining) (BE(Hons)(Mining))

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**BEDMK** 

# **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

## **AQF** Level

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

Through this double degree program students can combine the concepts of mining engineering with mathematical and computer sciences. This mining program focuses on analysis and design and combines knowledge from geotechnical, environmental, structural and water engineering, geology, computing, mathematics and finance. The mathematical and computer sciences program includes a range of mathematics, statistics and computer science courses.

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia. The Bachelor of Engineering (Honours) (Mining) / Bachelor of Mathematical and Computer Sciences is an AQF Level 8 qualification with a standard full-time duration of 5 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Mining) / Bachelor of Mathematical and Computer Sciences (BE(Hons)(Mining) BMaCompSc)

There shall be a Bachelor of Engineering (Honours) (Mining) / Bachelor of Mathematical and Computer Sciences (BE(Hons)(Mining) BMaCompSc).

# **Qualification Requirements Academic Program**

To qualify for the double degree of Bachelor of Engineering (Honours) (Mining) / Bachelor of Mathematical and Computer Sciences, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

1. Courses to the value of 96 units from the Bachelor of Engineering (Honours) (Mining), including Core courses to the value of 90 units and Elective courses to the value of 6 units

- 2. Courses to the value of 24 units from the Bachelor of Mathematical and Computer Sciences, comprising a Mathematics major.
- 3. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 4. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 5. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

# Bachelor of Engineering (Honours) (Mining) with Bachelor of Mathematical and Computer Sciences (Mathematics Major)

To satisfy the requirements for Bachelor of Engineering (Honours) (Mining) with Bachelor of Mathematical and Computer Sciences (Mathematics Major) students must complete courses to the value of 120 units.

## **Mining Core**

```
All of the following courses must be completed:
C&ENVENG 1008 Engineering Planning & Design I (3 units)
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
C&ENVENG 1012 Engineering, Modelling & Analysis I (3 units)
C&ENVENG 2025 Strength of Materials II (3 units)
C&ENVENG 2068 Environmental Engineering & Sustainability II (3 units)
C&ENVENG 2069 Geotechnical Engineering II (3 units)
C&ENVENG 2070 Engineering Modelling & Analysis II (3 units)
CHEM ENG 2019 Introduction to Minerals Processing (3 units)
GEOLOGY 1104 Geology for Engineers I (3 units)
GEOLOGY 2504 Economic & Mine Geology II (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MECH ENG 1007 Engineering Mechanics - Dynamics (3 units)
MECH ENG 2021 Thermo-Fluids I (3 units)
MINING 1011 Introduction to Mining Engineering I (3 units)
MINING 3068 Mine Ventilation (3 units)
MINING 3069 Rock Breakage (3 units)
MINING 3070 Resource Estimation (3 units)
MINING 3071 Mining Systems (3 units)
MINING 3072 Mining Geomechanics (3 units)
MINING 3073 Mine Planning (3 units)
MINING 4101 Mine Management (3 units)
MINING 4102 Mine Geotechnical Engineering (3 units)
MINING 4104 Socio-Environmental Aspects of Mining (3 units)
MINING 4106 Hard Rock Mine Design & Feasibility (3 units)
MINING 4111 Coal Mine Design & Feasibility (3 units)
MINING 4222A Research Project Part A: Mining (0 units)
MINING 4222B Research Project Part B: Mining (6 units)
MINING 3222 Research Methodologies and Project Management (3 units)
```

## **Mining Electives**

Courses to the value of 6 units from the following: C&ENVENG 4056 <u>Linear Geostatistics</u> (3 units) MINING 4107 <u>Surface Mining Systems</u> (3 units)

# Bachelor of Engineering (Honours) (Mining) / Bachelor of Mathematical and Computer Sc

MINING 4108 Underground Mining Systems (3 units)

MINING 4112 Advanced Mine Geotechnical Engineering (3 units)

MINING 4113 Advanced Mine Ventilation (3 units)

MINING 4114 Simulation & Animation for Mining Engineers (3 units)

C&ENVENG 4106 Introduction to Geostatistics (3 units)

### **Mathematics Courses**

Courses to the value of 24 units from the following:

Level II or III Mathematics Electives (12 units) Level III Mathematics Electives (12 units)

Mathematics Electives may be chosen from those listed in the program rules for the Bachelor of Mathematical and Computer Sciences

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**BEDSK** 

# **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF Level**

80

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

Through this double degree program students can combine the concepts of mining engineering with science. The mining program focuses on analysis and design and combines knowledge from geotechnical, environmental, structural and water engineering, geology, computing, mathematics and finance. In addition to their engineering studies, students will be able to undertake studies in a major area of science. Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia.

The Bachelor of Engineering (Honours) (Mining) / Bachelor of Science is an AQF Level 8 qualification with a standard full-time duration of 5 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Mining) / Bachelor of Science (BE(Hons)(Mining) BSc)

There shall be a Bachelor of Engineering (Honours) (Mining) / Bachelor of Science (BE(Hons)(Mining) BSc).

# **Qualification Requirements Academic Program**

To qualify for the double degree of Bachelor of Engineering (Honours) (Mining) / Bachelor of Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

- 1. Courses to the value of 81 units for the Bachelor of Engineering (Honours) (Mining), including Core courses to the value of 78 units and Elective courses to the value of 3 units
- 2. Science core courses to the value of 39 units
- 3. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6

- weeks should be under the supervision of a professional engineer
- 4. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 5. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

## **Bachelor of Engineering (Honours) (Mining)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Mining) students must complete courses to the value of 81 units.

#### Core

All of the following courses must be completed: C&ENVENG 1010 Engineering Mechanics - Statics (3 units) C&ENVENG 1012 Engineering, Modelling & Analysis I (3 units) C&ENVENG 2025 Strength of Materials II (3 units) C&ENVENG 2069 Geotechnical Engineering II (3 units) CHEM ENG 2019 Introduction to Minerals Processing (3 units) MATHS 1011 Mathematics IA (3 units) MATHS 1012 Mathematics IB (3 units) MATHS 2201 Engineering Mathematics IIA (3 units) MECH ENG 2021 Thermo-Fluids I (3 units) MINING 1011 Introduction to Mining Engineering I (3 units) MINING 3068 Mine Ventilation (3 units) MINING 3069 Rock Breakage (3 units) MINING 3070 Resource Estimation (3 units) MINING 3071 Mining Systems (3 units) MINING 3072 Mining Geomechanics (3 units) MINING 3073 Mine Planning (3 units) MINING 4101 Mine Management (3 units) MINING 4102 Mine Geotechnical Engineering (3 units) MINING 4106 Hard Rock Mine Design & Feasibility (3 units) MINING 4111 Coal Mine Design & Feasibility (3 units) PHYSICS 1100 Physics IA (3 units) PHYSICS 1200 Physics IB (3 units) MINING 3222 Research Methodologies and Project Management (3 units)

# **Electives**

Courses to the value of 3 units from the following:
MINING 4104 Socio-Environmental Aspects of Mining (3 units)
MINING 4107 Surface Mining Systems (3 units)
MINING 4108 Underground Mining Systems (3 units)
MINING 4112 Advanced Mine Geotechnical Engineering (3 units)
MINING 4113 Advanced Mine Ventilation (3 units)
MINING 4114 Simulation & Animation for Mining Engineers (3 units)
C&ENVENG 4056 Linear Geostatistics (3 units)
C&ENVENG 4106 Introduction to Geostatistics (3 units)

MINING 4222A Research Project Part A: Mining (0 units)
MINING 4222B Research Project Part B: Mining (6 units)
GEOLOGY 2504 Economic & Mine Geology II (3 units)

## **Bachelor of Science**

To satisfy the requirements for Bachelor of Science students must complete courses to the value of 39 units.

### Core

Courses to the value of 39 units from the following:
GEOLOGY 1100 Earth's Interior I (3 units)
GEOLOGY 1103 Earth Systems I (3 units)
GEOLOGY 2500 Sedimentary Geology II (3 units)
GEOLOGY 2501 Structural Geology II (3 units)
GEOLOGY 2502 Igneous and Metamorphic Geology II (3 units)
GEOLOGY 3008 Geophysics III (3 units)
GEOLOGY 3013 Tectonics III (3 units)
GEOLOGY 3016 Igneous and Metamorphic Geology III (3 units)
GEOLOGY 3019 Field Geoscience Program III (3 units)
GEOLOGY 3500 Exploration Methods III (3 units)
GEOLOGY 3502 Mineral and Energy Resources III (3 units)
GEOLOGY 3505 Earth Systems History III (3 units)
SOIL&WAT 3010 Remote Sensing III (3 units)

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## **Program Code**

**BEPCH** 

## **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF Level**

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

Through this degree program students can combine the concepts of petroleum engineering with chemical engineering. The petroleum program integrates core petroleum engineering with geosciences and management and builds a strong foundation of mathematics, physics, geology, geophysics, computer applications and engineering principles. The chemical program will provide students with a background in the physical sciences, chemical engineering core disciplines, integrated design skills and research training.

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia. The Bachelor of Engineering (Honours) (Petroleum and Chemical) is an AQF Level 8 qualification with a standard full-time duration of 5 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Petroleum and Chemical) (BE(Hons)(PetrolChem))

There shall be a Bachelor of Engineering (Honours) (Petroleum and Chemical) (BE(Hons)(PetrolChem)).

# Qualification Requirements Academic Program

To qualify for the double degree of Bachelor of Engineering (Honours) (Petroleum and Chemical), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

1. Courses to the value of 120 units, including Core courses to the value of 108 units and Elective courses to the value of 12 units

- 2. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 3. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 4. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

## **Bachelor of Engineering (Honours) (Petroleum and Chemical)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Petroleum and Chemical) students must complete courses to the value of 120 units.

## Core

```
All of the following courses must be completed:
CHEM 1100 Chemistry IA (3 units)
CHEM 1200 Chemistry IB (3 units)
CHEM ENG 1007 Introduction to Process Engineering (3 units)
CHEM ENG 2010 Principles of Process Engineering (3 units)
CHEM ENG 2011 Process Engineering Thermodynamics (3 units)
CHEM ENG 2014 Heat & Mass Transfer (3 units)
CHEM ENG 2018 Process Fluid Mechanics (3 units)
CHEM ENG 3024 Professional Practice III (3 units)
CHEM ENG 3030 Simulation and Concept Design (3 units)
CHEM ENG 3031 Process Control & Instrumentation (3 units)
CHEM ENG 3033 Separation Processes (3 units)
CHEM ENG 3034 Kinetics & Reactor Design (3 units)
CHEM ENG 3035 Multi-Phase Fluid & Particle Mechanics (3 units)
CHEM ENG 4014 Plant Design Project (6 units)
CHEM ENG 4050 Advanced Chemical Engineering (3 units)
COMP SCI 1201 Introduction to Programming for Engineers (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2104 Numerical Methods II (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
PETROENG 1005 Introduction to Petroleum Geosciences & the Oil Industry (3 units)
PETROENG 1006 Introduction to Petroleum Engineering (3 units)
PETROENG 2009 Formation Evaluation, Petrophysics & Rock Properties (3 units)
PETROENG 2010 Drilling Engineering (3 units)
PETROENG 3001 Reservoir Simulation (3 units)
PETROENG 3005 Reservoir Characterisation & Modelling (3 units)
PETROENG 3020 Production Engineering (3 units)
PETROENG 3025 Reservoir Engineering (3 units)
PETROENG 4004A Petroleum Engineering Honours Project Part 1 (0 units)
PETROENG 4004B Petroleum Engineering Honours Project Part 2 (6 units)
PETROENG 4022 Integrated Field Development & Economics Project (3 units)
PETROENG 4027 Decision Making & Risk Analysis (3 units)
PETROENG 4034 Petroleum Business & Project Economics (3 units)
PETROENG 4035 Reservoirs, Resources & Reserves (3 units)
PETROENG 4037 Unconventional Resources & Recovery (3 units)
```

## **Chemical Electives**

Courses to the value of at least 6 units from the following: CHEM ENG 3036 <u>Unit Operations Laboratory</u> (3 units)

# Bachelor of Engineering (Honours) (Petroleum and Chemical) (BE(Hons)(PetrolChem))

CHEM ENG 4032 Composite & Multiphase Polymers (3 units)

CHEM ENG 4052 Food Process Engineering (3 units)

CHEM ENG 4053 Pinch Analysis & Process Synthesis (3 units)

CHEM ENG 4054 Research Project (3 units)

CHEM ENG 4056 Research Practice (3 units)

## **Petroleum Electives**

Courses to the value of up to 6 units may be taken from the following:

PETROENG 3007 Well Testing & Pressure Transient Analysis (3 units)

PETROENG 3019 Structural Geology & Seismic Methods (3 units)

PETROENG 3023 Well Completion & Stimulation (3 units)

PETROENG 3026 Formation Damage & Productivity Enhancement (3 units)

PETROENG 4033 Integrated Reservoir & Project Management (3 units)

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## **Program Code**

**BEPMN** 

# **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

## **AQF** Level

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

Through this degree program students can combine the concepts of petroleum engineering with mechanical engineering. The petroleum program integrates core petroleum engineering with geosciences and management and builds a strong foundation of mathematics, physics, geology, geophysics, computer applications and engineering principles. The mechanical engineering program has a strong focus on design with a design and build project in second year followed by a more advanced project in third year and a large design / research project in the final year. This program provides a core understanding of mechanical disciplines and problem solving skills. Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia. The Bachelor of Engineering (Honours) (Petroleum and Mechanical) is an AQF Level 8 qualification with a standard full-time duration of 5 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Petroleum and Mechanical) (BE(Hons)(PetrolMech))

There shall be a Bachelor of Engineering (Honours) (Petroleum and Mechanical) (BE(Hons)(PetrolMech)).

# **Qualification Requirements Academic Program**

To qualify for the double degree of Bachelor of Engineering (Honours) (Petroleum and Mechanical), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

1. Courses to the value of 120 units, including Core courses to the value of 93 units and Elective courses to the value of 27 units

- 2. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 3. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 4. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

## **Bachelor of Engineering (Honours) (Petroleum and Mechanical)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Petroleum and Mechanical) students must complete courses to the value of 120 units.

## Core

```
All of the following courses must be completed:
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
CHEM ENG 1009 Materials I (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MECH ENG 1006 Design Graphics & Communication (3 units)
MECH ENG 1007 Engineering Mechanics - Dynamics (3 units)
MECH ENG 2002 Stress Analysis & Design (3 units)
MECH ENG 2019 Dynamics and Control I (3 units)
MECH ENG 2020 Materials & Manufacturing (3 units)
MECH ENG 2021 Thermo-Fluids I (3 units)
MECH ENG 2100 Design Practice (3 units)
MECH ENG 3027 Engineering Systems Design & Communication (3 units)
MECH ENG 3028 Dynamics & Control II (3 units)
MECH ENG 3030 Structural Design & Solid Mechanics (3 units)
MECH ENG 3102 Heat Transfer & Thermodynamics (3 units)
MECH ENG 3105 Sustainability & the Environment (3 units)
PETROENG 1005 Introduction to Petroleum Geosciences & the Oil Industry (3 units)
PETROENG 1006 Introduction to Petroleum Engineering (3 units)
PETROENG 2005 Sedimentology & Stratigraphy for Petrol Engineers (3 units)
PETROENG 2009 Formation Evaluation, Petrophysics & Rock Properties (3 units)
PETROENG 2010 <u>Drilling Engineering</u> (3 units)
PETROENG 3020 Production Engineering (3 units)
PETROENG 3025 Reservoir Engineering (3 units)
PETROENG 4004A Petroleum Engineering Honours Project Part 1 (0 units)
PETROENG 4004B Petroleum Engineering Honours Project Part 2 (6 units)
PETROENG 4022 Integrated Field Development & Economics Project (3 units)
PETROENG 4027 Decision Making & Risk Analysis (3 units)
PETROENG 4034 Petroleum Business & Project Economics (3 units)
COMP SCI 1201 Introduction to Programming for Engineers (3 units)
ELEC ENG 1101 Electronic Systems (3 units)
```

#### **Mechanical Electives**

```
Courses to the value of 18 units from the following:
MECH ENG 4101 Biomechanical Engineering (3 units)
MECH ENG 4102 Advanced PID Control (3 units)
MECH ENG 4104 Advanced Topics in Fluid Mechanics (3 units)
MECH ENG 4105 Advanced Vibrations (3 units)
MECH ENG 4107 Airconditioning (3 units)
MECH ENG 4111 CFD for Engineering Applications (3 units)
```

## Bachelor of Engineering (Honours) (Petroleum and Mechanical) (BE(Hons)(PetrolMech))

```
MECH ENG 4112 Combustion Technology & Emission Control (3 units)
MECH ENG 4114 Corrosion: Principles & Prevention (3 units)
MECH ENG 4115 Engineering Acoustics (3 units)
MECH ENG 4118 Finite Element Analysis of Structures (3 units)
MECH ENG 4120 Fracture Mechanics (3 units)
MECH ENG 4121 Materials Selection & Failure Analysis (3 units)
MECH ENG 4124 Robotics M (3 units)
MECH ENG 4125 Stresses in Plates & Shells (3 units)
MECH ENG 4126 Topics in Welded Structures (3 units)
MECH ENG 4143A Honours Project Part A (0 units)
MECH ENG 4143B Honours Project Part B (9 units)
MECH ENG 4144 Renewable Fluid Power Technology (3 units)
MECH ENG 4145 Sustainable Thermal Technologies (3 units)
CHEM ENG 4032 Composite & Multiphase Polymers (3 units)
ENTREP 3900 Entrepreneurs Challenge (3 units)
```

## **Petroleum Electives**

```
Courses to the value of 9 units from the following:

PETROENG 3001 Reservoir Simulation (3 units)

PETROENG 3005 Reservoir Characterisation & Modelling (3 units)

PETROENG 3007 Well Testing & Pressure Transient Analysis (3 units)

PETROENG 3019 Structural Geology & Seismic Methods (3 units)

PETROENG 3023 Well Completion & Stimulation (3 units)

PETROENG 3026 Formation Damage & Productivity Enhancement (3 units)

PETROENG 4033 Integrated Reservoir & Project Management (3 units)

PETROENG 4035 Reservoirs, Resources & Reserves (3 units)

PETROENG 4037 Unconventional Resources & Recovery (3 units)

MATHS 2104 Numerical Methods II (3 units)
```

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## **Program Code**

**BEPMI** 

# **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF Level**

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

Through this degree program students can combine the concepts of petroleum engineering with mining engineering. The petroleum program integrates core petroleum engineering with geosciences and management and builds a strong foundation of mathematics, physics, geology, geophysics, computer applications and engineering principles. The mining program focuses on analysis and design and combines knowledge from geotechnical, environmental, structural and water engineering, geology, computing, mathematics and finance.

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia. The Bachelor of Engineering (Honours) (Petroleum and Mining) is an AQF Level 8 qualification with a standard full-time duration of 5 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Petroleum and Mining) (BE(Hons)(PetrolMining))

There shall be a Bachelor of Engineering (Honours) (Petroleum and Mining) (BE(Hons)(PetrolMining)).

# Qualification Requirements Academic Program

To qualify for the double degree of Bachelor of Engineering (Honours) (Petroleum and Mining), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

- 1. Core courses to the value of 120 units
- 2. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer

- 3. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 4. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

## Bachelor of Engineering (Honours) (Petroleum and Mining)

To satisfy the requirements for Bachelor of Engineering (Honours) (Petroleum and Mining) students must complete courses to the value of 120 units.

## Core

```
All of the following courses must be completed:
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
C&ENVENG 2025 Strength of Materials II (3 units)
C&ENVENG 2069 Geotechnical Engineering II (3 units)
C&ENVENG 2071 Water Engineering II (3 units)
CHEM ENG 1007 Introduction to Process Engineering (3 units)
COMP SCI 1201 Introduction to Programming for Engineers (3 units)
GEOLOGY 2504 Economic & Mine Geology II (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2104 Numerical Methods II (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MINING 1011 Introduction to Mining Engineering I (3 units)
MINING 3068 Mine Ventilation (3 units)
MINING 3069 Rock Breakage (3 units)
MINING 3070 Resource Estimation (3 units)
MINING 3071 Mining Systems (3 units)
MINING 3072 Mining Geomechanics (3 units)
MINING 3073 Mine Planning (3 units)
MINING 4101 Mine Management (3 units)
MINING 4102 Mine Geotechnical Engineering (3 units)
MINING 4106 Hard Rock Mine Design & Feasibility (3 units)
MINING 4111 Coal Mine Design & Feasibility (3 units)
PETROENG 1005 Introduction to Petroleum Geosciences & the Oil Industry (3 units)
PETROENG 1006 Introduction to Petroleum Engineering (3 units)
PETROENG 2009 Formation Evaluation, Petrophysics & Rock Properties (3 units)
PETROENG 2010 Drilling Engineering (3 units)
PETROENG 3001 Reservoir Simulation (3 units)
PETROENG 3005 Reservoir Characterisation & Modelling (3 units)
PETROENG 3007 Well Testing & Pressure Transient Analysis (3 units)
PETROENG 3019 Structural Geology & Seismic Methods (3 units)
PETROENG 3020 Production Engineering (3 units)
PETROENG 3025 Reservoir Engineering (3 units)
PETROENG 4004A Petroleum Engineering Honours Project Part 1 (0 units)
PETROENG 4004B Petroleum Engineering Honours Project Part 2 (6 units)
PETROENG 4022 Integrated Field Development & Economics Project (3 units)
PETROENG 4027 Decision Making & Risk Analysis (3 units)
PETROENG 4033 Integrated Reservoir & Project Management (3 units)
PETROENG 4034 Petroleum Business & Project Economics (3 units)
PETROENG 4035 Reservoirs, Resources & Reserves (3 units)
PETROENG 4037 Unconventional Resources & Recovery (3 units)
```

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# Bachelor of Engineering (Honours) (Petroleum and Mining) (BE(Hons)(PetrolMining))

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## Bachelor of Engineering (Honours) (Petroleum) (BE(Hons)(Petrol))

## **Program Code**

**BENG** 

# **Minimum Units Completion**

96

#### **Standard Duration**

4 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF Level**

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

This program integrates core petroleum engineering with geosciences and management and builds a strong foundation of mathematics, physics, geology, geophysics, computer applications and engineering principles. Over the course of the program, the subjects studied change from more general engineering topics to very specific petroleum-related topics. There is also a focus on management and business-related aspects. In the first year, students study a range of engineering, mathematics and physics courses that are common to many branches of engineering. Students are also introduced to the petroleum industry and to the key geological, physical and chemical principles that govern recovery from petroleum reservoirs. In the second and third year these areas of study are developed with the addition of a broader range of petroleum engineering and geosciences topics. In fourth year, students expand their technical knowledge and develop business skills such as economic evaluation and project management as well as undertake a final year project.

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia. The Bachelor of Engineering (Honours) (Petroleum) is an AQF Level 8 qualification with a standard full-time duration of 4 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Petroleum) (BE(Hons)(Petrol))

There shall be a Bachelor of Engineering (Honours) (Petroleum) (BE(Hons)(Petrol)).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Engineering (Honours) (Mechanical and Sports), the student must complete satisfactorily a program of study consisting of the following requirements with a

combined total of not less than 96 units, comprising:

- 1. Core courses to the value of 96 units
- 2. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 3. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 4. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements for the Bachelor of Engineering (Honours)

# **Bachelor of Engineering (Honours) (Petroleum)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Petroleum) students must complete courses to the value of 96 units.

### Core

```
All of the following courses must be completed:
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
CHEM ENG 1007 Introduction to Process Engineering (3 units)
COMP SCI 1201 Introduction to Programming for Engineers (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2104 Numerical Methods II (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MECH ENG 1007 Engineering Mechanics - Dynamics (3 units)
MECH ENG 2021 Thermo-Fluids I (3 units)
PETROENG 1005 Introduction to Petroleum Geosciences & the Oil Industry (3 units)
PETROENG 1006 Introduction to Petroleum Engineering (3 units)
PETROENG 2001 Reservoir Thermodynamics & Fluid Properties (3 units)
PETROENG 2005 Sedimentology & Stratigraphy for Petrol Engineers (3 units)
PETROENG 2009 Formation Evaluation, Petrophysics & Rock Properties (3 units)
PETROENG 2010 Drilling Engineering (3 units)
PETROENG 3001 Reservoir Simulation (3 units)
PETROENG 3005 Reservoir Characterisation & Modelling (3 units)
PETROENG 3007 Well Testing & Pressure Transient Analysis (3 units)
PETROENG 3019 Structural Geology & Seismic Methods (3 units)
PETROENG 3020 Production Engineering (3 units)
PETROENG 3023 Well Completion & Stimulation (3 units)
PETROENG 3025 Reservoir Engineering (3 units)
PETROENG 3026 Formation Damage & Productivity Enhancement (3 units)
PETROENG 4004A Petroleum Engineering Honours Project Part 1 (0 units)
PETROENG 4004B Petroleum Engineering Honours Project Part 2 (6 units)
PETROENG 4022 Integrated Field Development & Economics Project (3 units)
PETROENG 4027 Decision Making & Risk Analysis (3 units)
PETROENG 4033 Integrated Reservoir & Project Management (3 units)
PETROENG 4034 Petroleum Business & Project Economics (3 units)
PETROENG 4035 Reservoirs, Resources & Reserves (3 units)
PETROENG 4037 <u>Unconventional Resources & Recovery</u> (3 units)
PHYSICS 1100 Physics IA (3 units)
```

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# Bachelor of Engineering (Honours) (Petroleum) (BE(Hons)(Petrol))

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## **Program Code**

BEPB3

## **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF Level**

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

Through this combined degree program students can combine the concepts of petroleum engineering with science The petroleum program integrates core petroleum engineering with geosciences and management and builds a strong foundation of mathematics, physics, geology, geophysics, computer applications and engineering principles. In addition to engineering studies, students undertake courses in geology, geophysics and applied geology.

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia. The Bachelor of Engineering (Honours) (Petroleum) / Bachelor of Science is an AQF Level 8 qualification with a standard full-time duration of 5 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Petroleum) / Bachelor of Science (BE(Hons)(Petrol) BSc)

There shall be a Bachelor of Engineering (Honours) (Petroleum) / Bachelor of Science (BE(Hons)(Petrol) BSc).

# Qualification Requirements Academic Program

To qualify for the combined degree of Bachelor of Engineering (Honours) (Petroleum) / Bachelor of Science the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

- 1. Courses to the value of 81 units for the Bachelor of Engineering (Honours) (Petroleum), including Core courses to the value of 75 units and Elective courses to the value of 6 units
- 2. Science Core courses to the value of 39 units

- 3. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 4. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 5. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering (Honours)

## **Bachelor of Engineering (Honours) (Petroleum)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Petroleum) students must complete courses to the value of 120 units.

### Core

```
All of the following courses must be completed:
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
CHEM ENG 1007 Introduction to Process Engineering (3 units)
COMP SCI 1201 Introduction to Programming for Engineers (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
MATHS 2202 Engineering Mathematics IIB (3 units)
PETROENG 1005 Introduction to Petroleum Geosciences & the Oil Industry (3 units)
PETROENG 1006 Introduction to Petroleum Engineering (3 units)
PETROENG 2001 Reservoir Thermodynamics & Fluid Properties (3 units)
PETROENG 2005 Sedimentology & Stratigraphy for Petrol Engineers (3 units)
PETROENG 2009 Formation Evaluation, Petrophysics & Rock Properties (3 units)
PETROENG 2010 Drilling Engineering (3 units)
PETROENG 3005 Reservoir Characterisation & Modelling (3 units)
PETROENG 3019 Structural Geology & Seismic Methods (3 units)
PETROENG 3020 Production Engineering (3 units)
PETROENG 3025 Reservoir Engineering (3 units)
PETROENG 3026 Formation Damage & Productivity Enhancement (3 units)
PETROENG 4004A Petroleum Engineering Honours Project Part 1 (0 units)
PETROENG 4004B Petroleum Engineering Honours Project Part 2 (6 units)
PETROENG 4022 Integrated Field Development & Economics Project (3 units)
PETROENG 4027 Decision Making & Risk Analysis (3 units)
PETROENG 4034 Petroleum Business & Project Economics (3 units)
PETROENG 4035 Reservoirs, Resources & Reserves (3 units)
PHYSICS 1100 Physics IA (3 units)
```

# **Electives**

```
Courses to the value of 6 units from the following:
PETROENG 3001 Reservoir Simulation (3 units)
PETROENG 3007 Well Testing & Pressure Transient Analysis (3 units)
PETROENG 3023 Well Completion & Stimulation (3 units)
PETROENG 4033 Integrated Reservoir & Project Management (3 units)
PETROENG 4037 Unconventional Resources & Recovery (3 units)
```

## **Bachelor of Science**

To satisfy the requirements for Bachelor of Science students must complete courses to the value of 39 units.

### Core

All of the following courses must be completed:
GEOLOGY 1100 Earth's Interior I (3 units)
GEOLOGY 1103 Earth Systems I (3 units)
GEOLOGY 2501 Structural Geology II (3 units)
GEOLOGY 2505 Geochemistry II (3 units)
GEOLOGY 3008 Geophysics III (3 units)
GEOLOGY 3013 Tectonics III (3 units)
GEOLOGY 3016 Igneous and Metamorphic Geology III (3 units)
GEOLOGY 3019 Field Geoscience Program III (3 units)
GEOLOGY 3500 Exploration Methods III (3 units)
GEOLOGY 3502 Mineral and Energy Resources III (3 units)
GEOLOGY 3505 Earth Systems History III (3 units)
SOIL&WAT 3010 Remote Sensing III (3 units)
GEOLOGY 2502 Igneous and Metamorphic Geology II (3 units)

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## **Program Code**

**BEPCI** 

## **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF Level**

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

Through this degree program students can combine the concepts of petroleum engineering with civil and structural engineering. The petroleum program integrates core petroleum engineering with geosciences and management and builds a strong foundation of mathematics, physics, geology, geophysics, computer applications and engineering principles. The civil and structural program will provide students with skills and knowledge in creating and maintaining the physical infrastructure of society while managing and conserving natural resources.

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia. The Bachelor of Engineering (Honours) (Petroleum, Civil and Structural) is an AQF Level 8 qualification with a standard full-time duration of 5 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Petroleum, Civil and Structural) (BE(Hons)(PetrolCiv&Struct))

There shall be a Bachelor of Engineering (Honours) (Petroleum, Civil and Structural) (BE(Hons)(PetrolCiv&Struct)).

# Qualification Requirements Academic Program

To qualify for the combined degree of Bachelor of Engineering (Honours) (Petroleum, Civil and Structural), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

1. Courses to the value of 120 units, including Core courses to the value of 102 units and Elective courses to the value of 18 units

- 2. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 3. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 4. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements for the Bachelor of Engineering (Honours)

## **Bachelor of Engineering (Honours) (Petroleum, Civil and Structural)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Petroleum, Civil and Structural) students must complete courses to the value of 120 units.

## Core

```
All of the following courses must be completed:
C&ENVENG 1008 Engineering Planning & Design I (3 units)
C&ENVENG 1009 Civil & Environmental Engineering I (3 units)
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
C&ENVENG 2025 Strength of Materials II (3 units)
C&ENVENG 2069 Geotechnical Engineering II (3 units)
C&ENVENG 2071 Water Engineering II (3 units)
C&ENVENG 2072 Structural Engineering Design (3 units)
C&ENVENG 3001 Structural Mechanics III (3 units)
C&ENVENG 3007 Structural Design III (Steel) (3 units)
C&ENVENG 3012 Geotechnical Engineering Design III (3 units)
C&ENVENG 3077 Engineering Hydrology (3 units)
C&ENVENG 3079 Water Engineering & Design III (3 units)
C&ENVENG 4034 Engineering Management IV (3 units)
COMP SCI 1201 Introduction to Programming for Engineers (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
MATHS 2104 Numerical Methods II (3 units)
MATHS 2201 Engineering Mathematics IIA (3 units)
PETROENG 1005 Introduction to Petroleum Geosciences & the Oil Industry (3 units)
PETROENG 1006 Introduction to Petroleum Engineering (3 units)
PETROENG 2005 Sedimentology & Stratigraphy for Petrol Engineers (3 units)
PETROENG 2009 Formation Evaluation, Petrophysics & Rock Properties (3 units)
PETROENG 2010 Drilling Engineering (3 units)
PETROENG 3019 Structural Geology & Seismic Methods (3 units)
PETROENG 3020 Production Engineering (3 units)
PETROENG 3025 Reservoir Engineering (3 units)
PETROENG 3026 Formation Damage & Productivity Enhancement (3 units)
PETROENG 4004A Petroleum Engineering Honours Project Part 1 (0 units)
PETROENG 4004B Petroleum Engineering Honours Project Part 2 (6 units)
PETROENG 4022 Integrated Field Development & Economics Project (3 units)
PETROENG 4027 Decision Making & Risk Analysis (3 units)
PETROENG 4034 Petroleum Business & Project Economics (3 units)
PETROENG 4035 Reservoirs, Resources & Reserves (3 units)
C&ENVENG 3005 Structural Design III (Concrete) (3 units)
```

## **Civil Electives**

Courses to the value of at least 12 units from the following: C&ENVENG 4056 <u>Linear Geostatistics</u> (3 units)

C&ENVENG 4069 Advanced Reinforced Concrete (3 units)

```
C&ENVENG 4073 Water Distribution Systems & Design (3 units)
C&ENVENG 4085 Traffic Engineering & Design (3 units)
C&ENVENG 4099 Structural Response to Blast Loading (3 units)
C&ENVENG 4106 Introduction to Geostatistics (3 units)
C&ENVENG 4107 Prestressed Concrete Structures (3 units)
C&ENVENG 4108 Environmental Systems Dynamics (3 units)
C&ENVENG 4109 Designing Water Resource Systems for Urban Environments (3 units)
C&ENVENG 4110 Soil & Groundwater Remediation (3 units)
C&ENVENG 4111 Structural Dynamics & Applications (3 units)
C&ENVENG 4112 Advanced Civil Geotechnical Engineering (3 units)
C&ENVENG 4113EX Christchurch Earthquake Study Tour (3 units)
C&ENVENG 4114 Advanced Hydrological Modelling & Water Resource Management (3 units)
C&ENVENG 4115 Advanced Topics in Flood Hydrology (3 units)
C&ENVENG 3029 Environmental Modelling & Management (3 units)
C&ENVENG 4222A Research Project Part A: Civil (0 units)
C&ENVENG 4222B Research Project Part B: Civil (6 units)
CHEM ENG 4051 Water & Wastewater Engineering (3 units)
SOIL&WAT 3007WT GIS for Environmental Management III (3 units)
C&ENVENG 3222 Research Methodologies and Project Management (3 units)
MINING 3072 Mining Geomechanics (3 units)
MINING 4102 Mine Geotechnical Engineering (3 units)
```

## **Petroleum Electives**

Courses to the value of 6 units from the following:
PETROENG 3001 Reservoir Simulation (3 units)
PETROENG 3005 Reservoir Characterisation & Modelling (3 units)
PETROENG 3007 Well Testing & Pressure Transient Analysis (3 units)
PETROENG 3023 Well Completion & Stimulation (3 units)
PETROENG 4033 Integrated Reservoir & Project Management (3 units)
PETROENG 4037 Unconventional Resources & Recovery (3 units)

C&ENVENG 3005 Structural Design III (Concrete) (3 units)

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## Bachelor of Engineering (Honours) (Software) (BE(Hons)(Soft))

## **Program Code**

**BENG** 

# **Minimum Units Completion**

96

#### **Standard Duration**

4 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF Level**

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program provides study of both the theory and practice of engineering principles while providing students with a choice of electives, allowing them to follow special interests in computing hardware and software. Emphasis is placed on understanding and mastering the underlying principles and techniques of software engineering so that graduates will be able to learn and apply new technologies as they emerge in the future. The early years of the program build a scientific and engineering foundation of computing, mathematics and digital electronics, in preparation for the more specialised software engineering courses. The third and fourth years have a strong emphasis on group software development projects with close industrial connections.

Students are also required to complete 12 weeks of approved practical experience during their study. Graduates of the program qualify for professional membership of Engineers Australia, the Australian Computer Society (ACS) the Institute of Electrical and Electronic Engineers (IEEE) and the American-based Association for Computing Machinery (ACM).

The Bachelor of Engineering (Honours) (Software) is an AQF Level 8 qualification with a standard full-time duration of 4 years.

# Academic Program Rules for Bachelor of Engineering (Honours) (Software) (BE(Hons)(Soft))

There shall be a Bachelor of Engineering (Honours) (Software) (BE(Hons)(Soft)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Engineering (Honours) (Software), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units, comprising:

# Bachelor of Engineering (Honours) (Software) (BE(Hons)(Soft))

- 1. Courses to the value of 96 units, including Core courses to the value of 78 units and Elective courses to the value of 18 units
- 2. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer
- 3. Unless exempted, international students are required to take ENG 3003 Communication EAL in lieu of either a core or elective course as advised by the Faculty
- 4. Students who have not undertaken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements for the Bachelor of Engineering (Honours)

### **Other Notes Section**

**Courses Not Permitted** 

C&ENVENG 1012 Engineering, Modelling & Analysis I

CHEM ENG 1008 Engineering Computing

COMP SCI 1007 Computer Science Concepts

COMP SCI 1104 Grand Challenges in Computer Science

COMP SCI 1201 Introduction to Programming for Engineers

COMP SCI 1202 Object-Oriented Programming for Engineers

COMP SCI 1203 Algorithm Design & Data Structures for Engineers

ECOMMRCE 1000 Information Systems I

ECON 1005 Introduction to Mathematical Economics (Basic) I

ECON 1008 Business and Economic Statistics I

ECON 1010 Introduction to Mathematical Economic (Advanced) I

MATHS 1009 Introduction to Financial Mathematics I

MATHS 1010 Applications of Quantitative Methods in Finance I

MECH ENG 1100 Introduction to Mechanical Engineering

MECH ENG 1101 Introduction to Automotive Engineering

MECH ENG 1102 Introduction to Aerospace Engineering

MECH ENG 1103 Introduction to Mechatronic Engineering

MECH ENG 1104 Introduction to Sports Engineering

MECH ENG 1105 Introduction to Sustainable Energy Engineering

STATS 1004 Statistical Practice I (Life Sciences)

STATS 1005 Statistical Analysis & Modelling 1

STATS 1504 Statistical Practice I (Life Sciences) (Vet Bio)

**COMP SCI 2007 Topics in Computer Graphics** 

COMP SCI 2008 Topics in Computer Science

COMP SCI 2103 Algorithm Design & Data Structures for Engineers

COMP SCI 2202 Foundations of Computer Science

COMP SCI 2202B Foundations of Computer Science

ECON 2503 Intermediate Mathematical Economics II

ECON 2504 Intermediate Econometrics II

ENG 2001 Communication and Study Skills

COMP SCI 3006 Software Engineering and Project

COMP SCI 3017 Software Engineering Group Project I - Part A

COMP SCI 3018 Software Engineering Group Project I - Part B

COMP SCI 3019 Advanced Topics in Computer Graphics

COMP SCI 3020 Advanced Topics in Computer Science

## **Bachelor of Engineering (Honours) (Software)**

To satisfy the requirements for Bachelor of Engineering (Honours) (Software) students must complete courses to the value of 96 units.

## Core

All of the following courses must be completed:

# Bachelor of Engineering (Honours) (Software) (BE(Hons)(Soft))

```
COMP SCI 1102 Object Oriented Programming (3 units)
COMP SCI 1103 Algorithm Design & Data Structures (3 units)
COMP SCI 1105 Web & Database Computing (3 units)
COMP SCI 1106 Introduction to Software Engineering (3 units)
ELEC ENG 1100 Analog Electronics (3 units)
ELEC ENG 1102 Digital Electronics (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)
STATS 1000 Statistical Practice I (3 units)
COMP SCI 2000 Computer Systems (3 units)
COMP SCI 2005 Systems Programming (3 units)
COMP SCI 2201 Algorithm & Data Structure Analysis (3 units)
COMP SCI 2203 Problem Solving & Software Development (3 units)
COMP SCI 2205 Software Engineering Workshop I (3 units)
COMP SCI 2206 Software Engineering Workshop II (3 units)
COMP SCI 3001 Computer Networks & Applications (3 units)
COMP SCI 3004 Operating Systems (3 units)
COMP SCI 3013 Event Driven Computing (3 units)
COMP SCI 3303 Engineering Software as Services I (3 units)
COMP SCI 3304 Engineering Software as Services II (3 units)
COMP SCI 4023 Software Process Improvement (3 units)
COMP SCI 4404 Software Engineering Research Project (6 units)
COMP SCI 4405 Research Methods in Software Engineering and Computer Science (3 units)
C&ENVENG 4034 Engineering Management IV (3 units)
ELEC ENG 4064 <u>Business Management Systems UG</u> (3 units)
```

## **Electives**

Courses to the value of 18 units from the following:

Level II Electives (3 units) Level III Electives (3 units) Level III or IV Electives (6 units) Level IV Electives (6 units)

Electives may be chosen from any undergraduate courses offered by the University that are available to the student.

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## **Program Code**

**BEHF** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

## **AQF** Level

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Flexible Entry pathway to the Bachelor of Engineering (Honours) degrees provides students with an introduction to the engineering profession through exposure to the various engineering disciplines taught within the Faculty. This pathway provides a generic program of study in which students enrol into common introductory engineering courses. In the second half students enrol in two common introductory engineering courses and two electives, according to their preferred discipline of specialisation.

The Bachelor of Engineering (Honours) - Flexible Entry pathway has a standard full-time duration of 1 year. It is compulsory that students transfer to a named Bachelor of Engineering (Honours) degree on completion of the program of study of 24 units.

# Academic Program Rules for Bachelor of Engineering (Honours) - Flexible Entry (BE(Honours)(Flex))

There shall be a Bachelor of Engineering (Honours) - Flexible Entry (BE(Honours)(Flex)).

# **Qualification Requirements Academic Program**

The Bachelor of Engineering (Honours) - Flexible Entry pathway is not an award from which students can graduate. Students must transfer into one of the named Bachelor of Engineering (Honours) single, double or combined degrees at the completion of courses to the value of 24 units in the Bachelor of Engineering (Honours) - Flexible Entry pathway.

## **Other Notes Section**

Transferring to Bachelor of Engineering (Honours) award At the completion of the 24 units of study students will be transferred to the Bachelor of Engineering (Honours) named degree of their choice.

Students transferring to one of the following single named degrees completing courses according to the below schedule will be granted academic credit to the value of 24 units:

Bachelor of Engineering (Honours) (Civil and Structural)
Bachelor of Engineering (Honours) (Civil and Environmental)
Bachelor of Engineering (Honours) (Civil, Structural and Environmental)
Bachelor of Engineering (Honours) (Electrical and Electronic)
Bachelor of Engineering (Honours) (Mechanical)
Bachelor of Engineering (Honours) (Mechanical and Aerospace)
Bachelor of Engineering (Honours) (Mechanical and Sports)

Bachelor of Engineering (Honours) (Mechanical and Sustainable Energy)

Students transferring to one of the following single named degrees completing courses according to the below schedule will be granted academic credit to the value of 21 units:

Bachelor of Engineering (Honours) (Petroleum)
Bachelor of Engineering (Honours) (Petroleum, Civil and Structural)
Bachelor of Engineering (Honours) (Petroleum and Chemical)
Bachelor of Engineering (Honours) (Petroleum and Mechanical)
Bachelor of Engineering (Honours) (Petroleum and Mining)

Students transferring to the Bachelor of Engineering (Honours) (Architectural) completing courses according to the below schedule will be granted academic credit to the value of 18 units.

Students transferring to the Bachelor of Engineering (Honours) (Software) completing courses according to the below schedule will be granted academic credit to the value of 15 units.

Students transferring to one of the following single named degrees completing courses according to the below schedule will be granted academic credit to the value of 12 units:

Bachelor of Engineering (Honours) (Chemical) Bachelor of Engineering (Honours) (Pharmaceutical)

Students will be advised by the Faculty regarding credit available for transfer into other Bachelor of Engineering (Honours) named degrees. The minimum amount of credit granted will be 12 units.

# **Bachelor of Engineering (Honours) Flexible Entry**

To satisfy the requirements for Bachelor of Engineering (Honours) Flexible Entry students must complete courses to the value of 18 units.

All of the following courses must be completed:
C&ENVENG 1010 Engineering Mechanics - Statics (3 units)
ELEC ENG 1101 Electronic Systems (3 units)
ENG 1000 Introduction to Engineering (3 units)
MECH ENG 1007 Engineering Mechanics - Dynamics (3 units)
MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)

## **Stream Electives**

To satisfy the requirements for Stream Electives students must complete courses to the value of 6 units.

Students intending to transfer to: Bachelor of Engineering (Honours) (Chemical)

Bachelor of Engineering (Honours) (Chemical and Pharmaceutical)

All of the following courses must be completed:

CHEM 1200 Chemistry IB (3 units)

CHEM ENG 1009 Materials I (3 units)

Students intending to transfer to:

Bachelor of Engineering (Honours) (Civil and Structural Engineering)

Bachelor of Engineering (Honours) (Civil and Environmental Engineering)

Bachelor of Engineering (Honours) (Civil, Structural and Environmental Engineering)

All of the following courses must be completed:

C&ENVENG 1009 Civil & Environmental Engineering I (3 units)

C&ENVENG 1012 Engineering, Modelling & Analysis I (3 units)

Students intending to transfer to:

Bachelor of Engineering (Honours) (Civil and Architectural)

All of the following courses must be completed:

DESST 1507 Construction I (3 units)

DESST 1508 Environment I (3 units)

Students intending to transfer to:

Bachelor of Engineering (Honours) (Mining)

All of the following courses must be completed:

C&ENVENG 1012 Engineering, Modelling & Analysis I (3 units)

MINING 1011 Introduction to Mining Engineering I (3 units)

Students intending to transfer to:

Bachelor of Engineering (Honours) (Software)

All of the following courses must be completed:

COMP SCI 1102 Object Oriented Programming (3 units)

ELEC ENG 1102 Digital Electronics (3 units)

Students intending to transfer to:

Bachelor of Engineering (Honours) (Electrical and Electronic Engineering)

All of the following courses must be completed:

COMP SCI 1201 Introduction to Programming for Engineers (3 units)

ELEC ENG 1102 <u>Digital Electronics</u> (3 units)

Students intending to transfer to:

Bachelor of Engineering (Honours) (Mechanical)

Bachelor of Engineering (Honours) (Mechatronic)

Bachelor of Engineering (Honours) (Mechanical and Aerospace)

Bachelor of Engineering (Honours) (Mechanical and Sports)

Bachelor of Engineering (Honours) (Mechanical and Sustainable Energy)

All of the following courses must be completed:

CHEM ENG 1009 Materials I (3 units)

MECH ENG 1006 Design Graphics & Communication (3 units)

Students intending to transfer to:

Bachelor of (Honours) (Petroleum)

Bachelor of (Honours) (Petroleum, Civil and Structural)

Bachelor of (Honours) (Petroleum and Chemical)

Bachelor of (Honours) (Petroleum and Mechanical)

Bachelor of (Honours) (Petroleum and Mining)

All of the following courses must be completed:

COMP SCI 1201 Introduction to Programming for Engineers (3 units)

PETROENG 1006 Introduction to Petroleum Engineering (3 units)

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## **Program Code**

**BSCMS** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF Level**

07

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program is designed for students who wish to study mathematics, statistics or computing. Those studies can be combined with courses from commerce, design studies, economics, engineering, finance, arts or sciences. Previous students have enrolled in courses as diverse as accounting, geology, anthropology, biotechnology, history, languages, music studies, philosophy, politics, pharmacology and psychology. Each student has an individual program that may be developed in consultation with a course advisor.

The Bachelor of Mathematical and Computer Sciences is an AQF Level 7 qualification with a standard full-time duration of 3 years.

# Academic Program Rules for Bachelor of Mathematical and Computer Sciences (BMaCompSc)

There shall be a Bachelor of Mathematical and Computer Sciences (BMaCompSc).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Mathematical and Computer Sciences, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

- 1. Level I courses to the value of at least 18 units
- 2. Level II courses to the value of at least 21 units
- 3. Level III courses to the value of at least 21 units
- 4. Level II and III courses to the combined value of at least 45 units
- 5. At least 36 units of Mathematical and Computer Sciences courses of which at least 12 units are at Level III. Note the course MATHS 3015 Communication Skills III is not considered a

Mathematical Sciences course for the purpose of this clause.

- 6. A major to the value of 24 units may be presented from the following:
  - Applied Mathematics
  - Computer Science
  - Mathematical Sciences
  - Pure Mathematics
  - Statistics
- 7. A double major to the value of 24 units may be presented from the following:
  - Applied Mathematics and Pure Mathematics
  - Applied Mathematics and Statistics
  - Pure Mathematics and Applied Mathematics
  - Pure Mathematics and Statistics
  - Statistics and Applied Mathematics
  - Statistics and Pure Mathematics

#### Other Notes Section

**Courses Not Permitted** 

The following courses cannot be presented as electives:

ECON 1008 Business & Economic Statistics I

ECON 1010 Introduction to Mathematical Economics (Advanced) 1

ECON 2503 Intermediate Mathematical Economics II

ECON 2504 Intermediate Econometrics II

## **Bachelor of Mathematical and Computer Sciences**

To satisfy the requirements for Bachelor of Mathematical and Computer Sciences students must complete courses to the value of 72 units.

#### Core

All of the following courses must be completed:

COMP SCI 1012 Scientific Computing (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

MATHS 3015 Communication Skills III (3 units)

## **Electives**

Courses to the value of 48 units from the following:

Level I electives (9 units) Level II electives (21 units) Level III electives in any discipline (6 units) Level II or III electives (3 units)

Level I, II or III electives (9 units)

Of these electives, at least 15 units must be Mathematical or Computer Sciences courses.

#### and

Courses to the value of 12 units from the following:

Level III Mathematical or Computer Sciences electives (12 units)

Electives may be chosen from courses offered by the School of Mathematical Sciences, School of Computer Sciences or any other undergraduate courses offered by the University that are available to the student.

```
Applied Mathematics Courses
APP MTH 2105 Optimisation and Operations Research II (3 units)
APP MTH 3001 Applied Probability III (3 units)
APP MTH 3002 Fluid Mechanics III (3 units)
APP MTH 3014 Optimisation III (3 units)
APP MTH 3016 Random Processes III (3 units)
APP MTH 3020 Stochastic Decision Theory III (3 units)
APP MTH 3021 Modelling with Ordinary Differential Equations III (3 units)
APP MTH 3022 Optimal Functions and Nanomechanics III (3 units)
APP MTH 3023 Partial Differential Equations and Waves III (3 units)
Computer Science Courses
COMP SCI 1010 Puzzle Based Learning (3 units)
COMP SCI 1101 Introduction to Programming (3 units)
COMP SCI 1102 Object Oriented Programming (3 units)
COMP SCI 1103 Algorithm Design & Data Structures (3 units)
COMP SCI 1105 Web & Database Computing (3 units)
COMP SCI 1106 Introduction to Software Engineering (3 units)
COMP SCI 2000 Computer Systems (3 units)
COMP SCI 2005 Systems Programming (3 units)
COMP SCI 2201 Algorithm & Data Structure Analysis (3 units)
COMP SCI 2203 Problem Solving & Software Development (3 units)
COMP SCI 2204 Advanced Programming Paradigms (3 units)
COMP SCI 3001 Computer Networks & Applications (3 units)
COMP SCI 3004 Operating Systems (3 units)
COMP SCI 3005 Computer Architecture (3 units)
COMP SCI 3006 Software Engineering & Project (3 units)
COMP SCI 3007 Artificial Intelligence (3 units)
COMP SCI 3012 Distributed Systems (3 units)
COMP SCI 3013 Event Driven Computing (3 units)
COMP SCI 3014 Computer Graphics (3 units)
COMP SCI 3016 Computational Cognitive Science (3 units)
COMP SCI 3301 Advanced Algorithms (3 units)
COMP SCI 3302 Information Security Professional Practice (3 units)
COMP SCI 3305 Parallel and Distributed Computing (3 units)
Mathematical Sciences Courses
MATHS 1008 Mathematics for Information Technology I (3 units)
MATHS 1013 Mathematics IM (3 units)
MATHS 2100 Real Analysis II (3 units)
MATHS 2101 Multivariable & Complex Calculus II (3 units)
MATHS 2102 Differential Equations II (3 units)
MATHS 2103 Probability & Statistics II (3 units)
MATHS 2104 Numerical Methods II (3 units)
MATHS 3012 Financial Modelling: Tools & Techniques III (3 units)
Pure Mathematics Courses
PURE MTH 2106 Algebra II (3 units)
PURE MTH 3002 Topology and Analysis III (3 units)
PURE MTH 3003 Number Theory III (3 units)
PURE MTH 3007 Groups and Rings III (3 units)
PURE MTH 3009 Integration and Analysis III (3 units)
PURE MTH 3018 Coding & Cryptology III (3 units)
PURE MTH 3019 Complex Analysis III (3 units)
PURE MTH 3021 Logic & Computability (3 units)
PURE MTH 3022 Geometry of Surfaces III (3 units)
PURE MTH 3023 Fields and Modules III (3 units)
```

PURE MTH 3024 Finite Geometry III (3 units)

```
Statistics Courses
STATS 1005 Statistical Analysis & Modelling 1 (3 units)
STATS 2107 Statistical Modelling and Inference II (3 units)
STATS 3001 Statistical Modelling III (3 units)
STATS 3003 Sampling Theory and Practice III (3 units)
STATS 3005 Time Series III (3 units)
STATS 3006 Mathematical Statistics III (3 units)
STATS 3008 Biostatistics III (3 units)
```

## **Applied Mathematics Major**

To satisfy the requirements for Applied Mathematics Major students must complete courses to the value of 24 units.

```
Courses to the value of at least 12 units from the following:

APP MTH 3001 Applied Probability III (3 units)

APP MTH 3002 Fluid Mechanics III (3 units)

APP MTH 3014 Optimisation III (3 units)

APP MTH 3016 Random Processes III (3 units)

APP MTH 3020 Stochastic Decision Theory III (3 units)

APP MTH 3021 Modelling with Ordinary Differential Equations III (3 units)

APP MTH 3022 Optimal Functions and Nanomechanics III (3 units)

APP MTH 3023 Partial Differential Equations and Waves III (3 units)
```

#### and

Mathematical Sciences courses to the value of 12 units.

## **Computer Science Major**

To satisfy the requirements for Computer Science Major students must complete courses to the value of 24 units.

```
All of the following courses must be completed:
COMP SCI 2000 Computer Systems (3 units)
COMP SCI 2201 Algorithm & Data Structure Analysis (3 units)
COMP SCI 3006 Software Engineering & Project (3 units)
```

## plus

```
Courses to the value of at least 9 units from the following:
COMP SCI 3001 Computer Networks & Applications (3 units)
COMP SCI 3004 Operating Systems (3 units)
COMP SCI 3005 Computer Architecture (3 units)
COMP SCI 3007 Artificial Intelligence (3 units)
COMP SCI 3009 Advanced Programming Paradigms (3 units)
COMP SCI 3012 Distributed Systems (3 units)
COMP SCI 3013 Event Driven Computing (3 units)
COMP SCI 3014 Computer Graphics (3 units)
COMP SCI 3016 Computational Cognitive Science (3 units)
COMP SCI 3019 Advanced Topics in Computer Graphics (6 units)
COMP SCI 3020 Advanced Topics in Computer Science (6 units)
COMP SCI 3301 Advanced Algorithms (3 units)
COMP SCI 3302 Information Security Professional Practice (3 units)
COMP SCI 3303 Engineering Software as Services I (3 units)
COMP SCI 3304 Engineering Software as Services II (3 units)
COMP SCI 3305 Parallel and Distributed Computing (3 units)
```

#### and

Computer Science courses to the value of 6 units.

## **Mathematical Sciences Major**

To satisfy the requirements for Mathematical Sciences Major students must complete courses to the value of 24 units.

Level III Electives to the value of 12 units from any combination of Applied Mathematics, Pure Mathematics and Statistics courses.

## and

Mathematical Sciences courses to the value of 12 units.

## **Pure Mathematics Major**

To satisfy the requirements for Pure Mathematics Major students must complete courses to the value of 24 units.

Courses to the value of at least 12 units from the following: PURE MTH 3002 Topology and Analysis III (3 units)
PURE MTH 3003 Number Theory III (3 units)
PURE MTH 3007 Groups and Rings III (3 units)
PURE MTH 3009 Integration and Analysis III (3 units)
PURE MTH 3018 Coding & Cryptology III (3 units)
PURE MTH 3019 Complex Analysis III (3 units)
PURE MTH 3021 Logic & Computability (3 units)
PURE MTH 3022 Geometry of Surfaces III (3 units)

PURE MTH 3023 Fields and Modules III (3 units)

PURE MTH 3024 Finite Geometry III (3 units)

## and

Mathematical Sciences courses to the value of 12 units.

## **Statistics Major**

To satisfy the requirements for Statistics Major students must complete courses to the value of 24 units.

All of the following courses must be completed: STATS 3001 Statistical Modelling III (3 units) STATS 3006 Mathematical Statistics III (3 units)

## and

Courses to the value of at least 6 units from the following:

STATS 3003 Sampling Theory and Practice III (3 units)

STATS 3005 <u>Time Series III</u> (3 units) STATS 3008 <u>Biostatistics III</u> (3 units)

APP MTH 3001 Applied Probability III (3 units)

APP MTH 3016 Random Processes III (3 units)

APP MTH 3020 Stochastic Decision Theory III (3 units)

#### and

Mathematical Sciences courses to the value of 12 units.

## **Applied Mathematics and Pure Mathematics Double Major**

To satisfy the requirements for Applied Mathematics and Pure Mathematics Double Major students must complete courses to the value of 24 units.

```
Courses to the value of at least 12 units from the following:

APP MTH 3001 Applied Probability III (3 units)

APP MTH 3002 Fluid Mechanics III (3 units)

APP MTH 3014 Optimisation III (3 units)

APP MTH 3016 Random Processes III (3 units)

APP MTH 3020 Stochastic Decision Theory III (3 units)

APP MTH 3021 Modelling with Ordinary Differential Equations III (3 units)

APP MTH 3022 Optimal Functions and Nanomechanics III (3 units)

APP MTH 3023 Partial Differential Equations and Waves III (3 units)
```

## plus

```
Courses to the value of at least 9 units from the following: PURE MTH 3002 Topology and Analysis III (3 units)
PURE MTH 3003 Number Theory III (3 units)
PURE MTH 3007 Groups and Rings III (3 units)
PURE MTH 3009 Integration and Analysis III (3 units)
PURE MTH 3018 Coding & Cryptology III (3 units)
PURE MTH 3019 Complex Analysis III (3 units)
PURE MTH 3021 Logic & Computability (3 units)
PURE MTH 3022 Geometry of Surfaces III (3 units)
PURE MTH 3023 Fields and Modules III (3 units)
PURE MTH 3024 Finite Geometry III (3 units)
```

#### and

Mathematical Sciences courses to the value of 3 units.

# **Applied Mathematics and Statistics Double Major**

To satisfy the requirements for Applied Mathematics and Statistics Double Major students must complete courses to the value of 24 units.

```
Courses to the value of at least 12 units from the following:

APP MTH 3001 Applied Probability III (3 units)

APP MTH 3002 Fluid Mechanics III (3 units)

APP MTH 3014 Optimisation III (3 units)

APP MTH 3016 Random Processes III (3 units)

APP MTH 3020 Stochastic Decision Theory III (3 units)

APP MTH 3021 Modelling with Ordinary Differential Equations III (3 units)

APP MTH 3022 Optimal Functions and Nanomechanics III (3 units)

APP MTH 3023 Partial Differential Equations and Waves III (3 units)
```

## plus

```
All of the following courses must be completed: STATS 3001 Statistical Modelling III (3 units) STATS 3006 Mathematical Statistics III (3 units)
```

## and

Courses to the value of at least 3 units from the following: STATS 3003 Sampling Theory and Practice III (3 units)

```
STATS 3005 <u>Time Series III</u> (3 units)
STATS 3008 <u>Biostatistics III</u> (3 units)
APP MTH 3001 <u>Applied Probability III</u> (3 units)
APP MTH 3016 <u>Random Processes III</u> (3 units)
APP MTH 3020 <u>Stochastic Decision Theory III</u> (3 units)
```

### and

Mathematical Sciences courses to the value of 3 units.

Note the following courses may only be presented towards a major in Statistics or a major in Applied Mathematics but not both:

```
APP MTH 3001 Applied Probability III
APP MTH 3016 Random Processes III
APP MTH 3020 Stochastic Decision Theory III
```

## **Pure Mathematics and Applied Mathematics Double Major**

To satisfy the requirements for Pure Mathematics and Applied Mathematics Double Major students must complete courses to the value of 24 units.

```
Courses to the value of at least 12 units from the following: PURE MTH 3002 Topology and Analysis III (3 units)
PURE MTH 3003 Number Theory III (3 units)
PURE MTH 3007 Groups and Rings III (3 units)
PURE MTH 3009 Integration and Analysis III (3 units)
PURE MTH 3018 Coding & Cryptology III (3 units)
PURE MTH 3019 Complex Analysis III (3 units)
PURE MTH 3021 Logic & Computability (3 units)
PURE MTH 3022 Geometry of Surfaces III (3 units)
PURE MTH 3023 Fields and Modules III (3 units)
PURE MTH 3024 Finite Geometry III (3 units)
```

## plus

```
Courses to the value of at least 9 units from the following:
APP MTH 3001 Applied Probability III (3 units)
APP MTH 3002 Fluid Mechanics III (3 units)
APP MTH 3014 Optimisation III (3 units)
APP MTH 3016 Random Processes III (3 units)
APP MTH 3020 Stochastic Decision Theory III (3 units)
APP MTH 3021 Modelling with Ordinary Differential Equations III (3 units)
APP MTH 3022 Optimal Functions and Nanomechanics III (3 units)
APP MTH 3023 Partial Differential Equations and Waves III (3 units)
```

## and

Mathematical Sciences courses to the value of 3 units.

## **Pure Mathematics and Statistics Double Major**

To satisfy the requirements for Pure Mathematics and Statistics Double Major students must complete courses to the value of 24 units.

```
Courses to the value of at least 12 units from the following: PURE MTH 3002 <u>Topology and Analysis III</u> (3 units) PURE MTH 3003 Number Theory III (3 units) PURE MTH 3007 <u>Groups and Rings III</u> (3 units)
```

PURE MTH 3009 Integration and Analysis III (3 units)
PURE MTH 3018 Coding & Cryptology III (3 units)
PURE MTH 3019 Complex Analysis III (3 units)
PURE MTH 3021 Logic & Computability (3 units)
PURE MTH 3022 Geometry of Surfaces III (3 units)
PURE MTH 3023 Fields and Modules III (3 units)
PURE MTH 3024 Finite Geometry III (3 units)

## plus

All of the following courses must be completed: STATS 3001 Statistical Modelling III (3 units) STATS 3006 Mathematical Statistics III (3 units)

#### and

Courses to the value of at least 3 units from the following: STATS 3003 Sampling Theory and Practice III (3 units) STATS 3005 Time Series III (3 units) STATS 3008 Biostatistics III (3 units) APP MTH 3001 Applied Probability III (3 units) APP MTH 3016 Random Processes III (3 units) APP MTH 3020 Stochastic Decision Theory III (3 units)

#### and

Mathematical Sciences courses to the value of 3 units.

# **Statistics and Applied Mathematics Double Major**

To satisfy the requirements for Statistics and Applied Mathematics Double Major students must complete courses to the value of 24 units.

All of the following courses must be completed: STATS 3001 Statistical Modelling III (3 units) STATS 3006 Mathematical Statistics III (3 units)

## and

Courses to the value of at least 6 units from the following: STATS 3003 Sampling Theory and Practice III (3 units) STATS 3005 Time Series III (3 units) STATS 3008 Biostatistics III (3 units) APP MTH 3001 Applied Probability III (3 units) APP MTH 3016 Random Processes III (3 units) APP MTH 3020 Stochastic Decision Theory III (3 units)

# plus

Courses to the value of at least 9 units from the following:

APP MTH 3001 Applied Probability III (3 units)

APP MTH 3002 Fluid Mechanics III (3 units)

APP MTH 3014 Optimisation III (3 units)

APP MTH 3016 Random Processes III (3 units)

APP MTH 3020 Stochastic Decision Theory III (3 units)

APP MTH 3021 Modelling with Ordinary Differential Equations III (3 units)

APP MTH 3022 Optimal Functions and Nanomechanics III (3 units)

APP MTH 3023 Partial Differential Equations and Waves III (3 units)

#### and

Mathematical Sciences courses to the value of 3 units.

Note the following courses may only be presented towards a major in Statistics or a major in Applied Mathematics but not both:

APP MTH 3001 Applied Probability III APP MTH 3016 Random Processes III APP MTH 3020 Stochastic Decision Theory III

## **Statistics and Pure Mathematics Double Major**

To satisfy the requirements for Statistics and Pure Mathematics Double Major students must complete courses to the value of 24 units.

All of the following courses must be completed: STATS 3001 Statistical Modelling III (3 units) STATS 3006 Mathematical Statistics III (3 units)

#### and

Courses to the value of at least 6 units from the following: STATS 3003 Sampling Theory and Practice III (3 units) STATS 3005 Time Series III (3 units) STATS 3008 Biostatistics III (3 units) APP MTH 3001 Applied Probability III (3 units) APP MTH 3016 Random Processes III (3 units) APP MTH 3020 Stochastic Decision Theory III (3 units)

### plus

Courses to the value of at least 9 units from the following: PURE MTH 3002 Topology and Analysis III (3 units) PURE MTH 3003 Number Theory III (3 units) PURE MTH 3007 Groups and Rings III (3 units) PURE MTH 3009 Integration and Analysis III (3 units) PURE MTH 3018 Coding & Cryptology III (3 units) PURE MTH 3019 Complex Analysis III (3 units) PURE MTH 3021 Logic & Computability (3 units) PURE MTH 3022 Geometry of Surfaces III (3 units) PURE MTH 3023 Fields and Modules III (3 units) PURE MTH 3024 Finite Geometry III (3 units)

Mathematical Sciences courses to the value of 3 units.

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## **Program Code**

**HSMCS** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF** Level

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Mathematical and Computer Science (Honours) program is designed for high performing students who wish to undertake a one-year program of additional study after the completion of the Bachelor of Mathematical and Computer Sciences degree. The program provides a deeper understanding of a chosen specialisation in Pure Mathematics, Applied Mathematics, Statistics or Computer Science. Undertaking the Honours program demonstrates a commitment to further learning and is suitable preparation for students who wish to proceed to postgraduate studies.

The Bachelor of Mathematical and Computer Science (Honours) is an AQF Level 8 qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Bachelor of Mathematical and Computer Sciences (Honours) (BMaCompSc(Hons))

There shall be a Bachelor of Mathematical and Computer Sciences (Honours) (BMaCompSc(Hons)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Mathematical and Computer Science (Honours) the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units, comprising:

- 1. Electives up to the value of 15 units
- 2. An Honours Project up to the value of 12 units including a major in one of the following:
  - Applied Mathematics
  - Computer Science
  - Mathematical Sciences

- Pure Mathematics
- Statistics

## **Bachelor of Mathematical and Computer Sciences (Honours)**

To satisfy the requirements for Bachelor of Mathematical and Computer Sciences (Honours) students must complete courses to the value of 24 units.

#### Core

Students must choose either a Computer Science or Mathematical Sciences project.

All of the following courses must be completed:

MATHS 4005A <u>Honours Project in Mathematical Sciences A</u> (0 units) MATHS 4005B <u>Honours Project in Mathematical Sciences B</u> (0 units) MATHS 4005C <u>Honours Project in Mathematical Sciences C</u> (9 units)

#### or

All of the following courses must be completed:

COMP SCI 4015A Computer Science Honours Research Project Part A (0 units)

COMP SCI 4015B Computer Science Honours Research Project Part B (12 units)

### **Electives**

Students undertaking a Computer Science project must choose Computer Science electives, those undertaking a Mathematical Sciences project must choose Mathematical Sciences electives in keeping with the choice of major.

### **Computer Science Electives**

Courses to the value of 12 units from the following: COMP SCI 4100 Software Architecture - Honours (3 units) COMP SCI 4105 Adaptive Business Intelligence - Honours (3 units) COMP SCI 4109 Modern Heuristic Methods - Honours (3 units) COMP SCI 4110 Special Topics in Computer Science A - Honours (3 units) COMP SCI 4112 Special Topics in Computer Science B - Honours (3 units) COMP SCI 4122 Computer Vision - Honours (3 units) COMP SCI 4123 Software Process Improvement - Honours (3 units) COMP SCI 4141 Language Translators - Honours (3 units) COMP SCI 4144 Computer System Security - Honours (3 units) COMP SCI 4145 Distributed High Performance Computing - Honours (3 units) COMP SCI 4177 Solving Engineering Models - Honours (3 units) COMP SCI 4191 Commercialising IT Research - Honours (3 units) COMP SCI 4192 Mobile and Wireless Networks - Honours (3 units) COMP SCI 4194 <u>Distributed Databases and Data Mining - Honours</u> (3 units) COMP SCI 4195 Evolutionary Computation - Honours (3 units) COMP SCI 4801 Introduction to Statistical Machine Learning - Honours (3 units) COMP SCI 4802 Introduction to Geometric Algorithms - Honours (3 units) COMP SCI 4803 Mining Big Data - Honours (3 units) COMP SCI 4806 Secure Programming - Honours (3 units)

## **Mathematical Sciences Electives**

Courses to the value of 15 units from the following:

Courses to the value of at least 9 units must be taken from the following:

```
Group A
APP MTH 4046 Applied Mathematics Topic A - Honours (3 units)
APP MTH 4047 Applied Mathematics Topic B - Honours (3 units)
APP MTH 4048 Applied Mathematics Topic C - Honours (3 units)
APP MTH 4049 Applied Mathematics Topic D - Honours (3 units)
APP MTH 4051 Applied Mathematics Topic E - Honours (3 units)
APP MTH 4052 Applied Mathematics Topic F - Honours (3 units)
APP MTH 4012 Pure Mathematics Topic B - Honours (3 units)
PURE MTH 4013 Pure Mathematics Topic D - Honours (3 units)
PURE MTH 4038 Pure Mathematics Topic A - Honours (3 units)
PURE MTH 4066 Pure Mathematics Topic E - Honours (3 units)
STATS 4008 Statistics Topic D - Honours (3 units)
STATS 4013 Statistics Topic A - Honours (3 units)
STATS 4014 Statistics Topic B - Honours (3 units)
```

Courses to the value of up to 6 units may be taken from the following:

```
Group B
APP MTH 4101 Applied Probability - Honours (3 units)
APP MTH 4102 Fluid Mechanics - Honours (3 units)
APP MTH 4114 Optimisation - Honours (3 units)
APP MTH 4116 Random Processes - Honours (3 units)
APP MTH 4120 Stochastic Decision Theory - Honours (3 units)
APP MTH 4121 Modelling with Ordinary Differential Equations Hon (3 units)
APP MTH 4122 Optimal Functions and Nanomechanics - Honours (3 units)
APP MTH 4123 Partial Differential Equations and Waves - Honours (3 units)
MATHS 4112 Financial Modelling: Tools & Techniques - Honours (3 units)
PURE MTH 4102 Topology and Analysis - Honours (3 units)
PURE MTH 4107 Groups and Rings - Honours (3 units)
PURE MTH 4109 Integration and Analysis - Honours (3 units)
PURE MTH 4119 Complex Analysis - Honours (3 units)
PURE MTH 4122 Geometry of Surfaces - Honours (3 units)
PURE MTH 4123 Fields and Modules - Honours (3 units)
PURE MTH 4124 Finite Geometry - Honours (3 units)
STATS 4101 Statistical Modelling - Honours (3 units)
STATS 4103 Sampling Theory and Practice - Honours (3 units)
STATS 4105 <u>Time Series - Honours</u> (3 units)
STATS 4106 Mathematical Statistics - Honours (3 units)
STATS 4108 Biostatistics - Honours (3 units)
```

Courses to the value of up to 3 units may be taken from the following:

```
Group C

APP MTH 4110EX AMSI Applied Mathematics Topic A - Honours (3 units)

APP MTH 4111EX AMSI Applied Mathematics Topic B - Honours (3 units)

PURE MTH 4110EX AMSI Pure Mathematics Topic A - Honours (3 units)

PURE MTH 4111EX AMSI Pure Mathematics Topic B - Honours (3 units)

STATS 4110EX AMSI Statistics Topic A - Honours (3 units)

STATS 4111EX AMSI Statistics Topic B - Honours (3 units)
```

## **Majors**

Applied Mathematics, Pure Mathematics or Statistics major requirements:

In order to acquire a major in Applied Mathematics, Pure Mathematics or Statistics students must complete 9 units of electives in the discipline including 6 units from Group A.

Mathematical Sciences major requirements:

A student who chooses a Mathematical Sciences project and does not qualify for a discipline major, will receive a major in Mathematical Sciences.

Computer Science major requirements:

A student who chooses a Computer Science project will receive a major in Computer Science.

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## **Program Code**

**BMASC** 

# **Minimum Units Completion**

72

### **Standard Duration**

3 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF Level**

07

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

This program is designed for those seeking a high level of mathematical and statistical training. The program provides a foundation in mathematics and statistics. Students also have the option of majoring in pure mathematics, applied mathematics or statistics. Applied mathematics courses cover topics that aim to achieve a balance between mathematical theories and practical applications of mathematics in the world around us. Pure mathematics courses are fundamental to applied mathematics, statistics, computer science, mathematical physics and many other areas of application and they also offer valuable training in rigour and logical thinking. Statistics courses provide the training to enable graduates to solve real-world problems by appropriately collecting, analysing and modelling data.

The Bachelor of Mathematical Sciences is an AQF Level 7 qualification with a standard full-time duration of 3 years.

## Academic Program Rules for Bachelor of Mathematical Sciences (BMaSc)

There shall be a Bachelor of Mathematical Sciences (BMaSc).

# **Qualification Requirements Academic Program**

To qualify for the degree of Mathematical Sciences, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

- 1. Level I courses to the value of at least 18 units
- 2. Level II courses to the value of at least 21 units
- 3. Level III courses to the value of at least 24 units, with Mathematical Sciences courses to the value of at least 18 units. Note the course MATHS 3015 Communication Skills III is not

considered a Mathematical Sciences course for the purpose of this clause.

- 4. A major to the value of 24 units may be taken in one of the following:
  - Applied Mathematics
  - Pure Mathematics
  - Statistics
- 5. A double major to the value of 24 units may be taken in one of the following:
  - Applied Mathematics and Pure Mathematics
  - Applied Mathematics and Statistics
  - Pure Mathematics and Applied Mathematics
  - Pure Mathematics and Statistics
  - Statistics and Applied Mathematics
  - Statistics and Pure Mathematics

### Other Notes Section

Courses Not Permitted

The following courses cannot be presented as electives:

ECON 1008 Business & Economic Statistics I

ECON 1010 Introduction to Mathematical Economics (Advanced) 1

ECON 2503 Intermediate Mathematical Economics II

ECON 2504 Intermediate Econometrics II

## **Bachelor of Mathematical Sciences**

To satisfy the requirements for Bachelor of Mathematical Sciences students must complete courses to the value of 72 units.

### Core

All of the following courses must be completed:

COMP SCI 1012 Scientific Computing (3 units)

MATHS 1008 Mathematics for Information Technology I (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

MATHS 2100 Real Analysis II (3 units)

MATHS 2101 Multivariable & Complex Calculus II (3 units)

MATHS 2102 Differential Equations II (3 units)

MATHS 2103 Probability & Statistics II (3 units)

MATHS 3015 Communication Skills III (3 units)

STATS 1005 Statistical Analysis & Modelling 1 (3 units)

## **Electives**

Electives to the value of 42 units including:

Level I Electives from any discipline (3 units)

Level I, II or III Electives from any discipline (9 units)

Level II Electives from any discipline (9 units)

Level III Electives from any discipline (3 units)

Level III Applied Mathematics, Pure Mathematics or Statistics Electives (18 units)

Electives may be chosen from courses offered by the School of Mathematical Sciences, School of Computer Sciences or any other undergraduate courses offered by the University that are available to the student.

**Applied Mathematics Courses** 

APP MTH 2105 Optimisation and Operations Research II (3 units)

```
APP MTH 3001 Applied Probability III (3 units)
APP MTH 3002 Fluid Mechanics III (3 units)
APP MTH 3014 Optimisation III (3 units)
APP MTH 3016 Random Processes III (3 units)
APP MTH 3020 Stochastic Decision Theory III (3 units)
APP MTH 3021 Modelling with Ordinary Differential Equations III (3 units)
APP MTH 3022 Optimal Functions and Nanomechanics III (3 units)
APP MTH 3023 Partial Differential Equations and Waves III (3 units)
Mathematical Sciences Courses
MATHS 2104 Numerical Methods II (3 units)
MATHS 3012 Financial Modelling: Tools & Techniques III (3 units)
Pure Mathematics Courses
PURE MTH 2106 Algebra II (3 units)
PURE MTH 3002 Topology and Analysis III (3 units)
PURE MTH 3003 Number Theory III (3 units)
PURE MTH 3007 Groups and Rings III (3 units)
PURE MTH 3009 Integration and Analysis III (3 units)
PURE MTH 3018 Coding & Cryptology III (3 units)
PURE MTH 3019 Complex Analysis III (3 units)
PURE MTH 3021 Logic & Computability (3 units)
PURE MTH 3022 Geometry of Surfaces III (3 units)
PURE MTH 3023 Fields and Modules III (3 units)
PURE MTH 3024 Finite Geometry III (3 units)
Statistics Courses
STATS 2107 Statistical Modelling and Inference II (3 units)
STATS 3001 Statistical Modelling III (3 units)
STATS 3003 Sampling Theory and Practice III (3 units)
STATS 3005 Time Series III (3 units)
STATS 3006 Mathematical Statistics III (3 units)
STATS 3008 Biostatistics III (3 units)
```

### **Applied Mathematics Major**

To satisfy the requirements for Applied Mathematics Major students must complete courses to the value of 24 units.

```
Courses to the value of at least 12 units from the following:

APP MTH 3001 Applied Probability III (3 units)

APP MTH 3002 Fluid Mechanics III (3 units)

APP MTH 3014 Optimisation III (3 units)

APP MTH 3016 Random Processes III (3 units)

APP MTH 3020 Stochastic Decision Theory III (3 units)

APP MTH 3021 Modelling with Ordinary Differential Equations III (3 units)

APP MTH 3022 Optimal Functions and Nanomechanics III (3 units)

APP MTH 3023 Partial Differential Equations and Waves III (3 units)
```

### and

Mathematical Sciences courses to the value of 12 units.

## **Pure Mathematics Major**

To satisfy the requirements for Pure Mathematics Major students must complete courses to the value of 24 units.

Courses to the value of at least 12 units from the following:

```
PURE MTH 3002 Topology and Analysis III (3 units)
PURE MTH 3003 Number Theory III (3 units)
PURE MTH 3007 Groups and Rings III (3 units)
PURE MTH 3009 Integration and Analysis III (3 units)
PURE MTH 3018 Coding & Cryptology III (3 units)
PURE MTH 3019 Complex Analysis III (3 units)
PURE MTH 3021 Logic & Computability (3 units)
PURE MTH 3022 Geometry of Surfaces III (3 units)
PURE MTH 3023 Fields and Modules III (3 units)
PURE MTH 3024 Finite Geometry III (3 units)
```

### and

Mathematical Sciences courses to the value of 12 units.

## **Statistics Major**

To satisfy the requirements for Statistics Major students must complete courses to the value of 24 units.

```
All of the following courses must be completed: STATS 3001 Statistical Modelling III (3 units) STATS 3006 Mathematical Statistics III (3 units)
```

#### and

```
Courses to the value of at least 6 units from the following: STATS 3003 Sampling Theory and Practice III (3 units) STATS 3005 Time Series III (3 units) STATS 3008 Biostatistics III (3 units) APP MTH 3001 Applied Probability III (3 units) APP MTH 3016 Random Processes III (3 units) APP MTH 3020 Stochastic Decision Theory III (3 units)
```

## and

Mathematical Sciences courses to the value of 12 units.

# **Applied Mathematics and Pure Mathematics Double Major**

To satisfy the requirements for Applied Mathematics and Pure Mathematics Double Major students must complete courses to the value of 24 units.

```
Courses to the value of at least 12 units from the following:

APP MTH 3001 Applied Probability III (3 units)

APP MTH 3002 Fluid Mechanics III (3 units)

APP MTH 3014 Optimisation III (3 units)

APP MTH 3016 Random Processes III (3 units)

APP MTH 3020 Stochastic Decision Theory III (3 units)

APP MTH 3021 Modelling with Ordinary Differential Equations III (3 units)

APP MTH 3022 Optimal Functions and Nanomechanics III (3 units)

APP MTH 3023 Partial Differential Equations and Waves III (3 units)
```

# plus

```
Courses to the value of at least 9 units from the following: PURE MTH 3002 <u>Topology and Analysis III</u> (3 units) PURE MTH 3003 Number Theory III (3 units) PURE MTH 3007 <u>Groups and Rings III</u> (3 units)
```

```
PURE MTH 3009 Integration and Analysis III (3 units)
PURE MTH 3018 Coding & Cryptology III (3 units)
PURE MTH 3019 Complex Analysis III (3 units)
PURE MTH 3021 Logic & Computability (3 units)
PURE MTH 3022 Geometry of Surfaces III (3 units)
PURE MTH 3023 Fields and Modules III (3 units)
PURE MTH 3024 Finite Geometry III (3 units)
```

## and

Mathematical Sciences courses to the value of 3 units.

## **Applied Mathematics and Statistics Double Major**

To satisfy the requirements for Applied Mathematics and Statistics Double Major students must complete courses to the value of 24 units.

```
Courses to the value of at least 12 units from the following:

APP MTH 3001 Applied Probability III (3 units)

APP MTH 3002 Fluid Mechanics III (3 units)

APP MTH 3014 Optimisation III (3 units)

APP MTH 3016 Random Processes III (3 units)

APP MTH 3020 Stochastic Decision Theory III (3 units)

APP MTH 3021 Modelling with Ordinary Differential Equations III (3 units)

APP MTH 3022 Optimal Functions and Nanomechanics III (3 units)

APP MTH 3023 Partial Differential Equations and Waves III (3 units)
```

## plus

All of the following courses must be completed: STATS 3001 Statistical Modelling III (3 units) STATS 3006 Mathematical Statistics III (3 units)

## and

```
Courses to the value of at least 3 units from the following: APP MTH 3001 Applied Probability III (3 units)
APP MTH 3016 Random Processes III (3 units)
APP MTH 3020 Stochastic Decision Theory III (3 units)
STATS 3003 Sampling Theory and Practice III (3 units)
STATS 3005 Time Series III (3 units)
STATS 3008 Biostatistics III (3 units)
```

### and

Mathematical Sciences courses to the value of 3 units.

Note the following courses may only be presented towards a major in Statistics or a major in Applied Mathematics but not both:

```
APP MTH 3001 Applied Probability III
APP MTH 3016 Random Processes III
APP MTH 3020 Stochastic Decision Theory III
```

## **Pure Mathematics and Applied Mathematics Double Major**

To satisfy the requirements for Pure Mathematics and Applied Mathematics Double Major students must complete courses to the value of 24 units.

```
Courses to the value of at least 12 units from the following: PURE MTH 3002 Topology and Analysis III (3 units)
PURE MTH 3003 Number Theory III (3 units)
PURE MTH 3007 Groups and Rings III (3 units)
PURE MTH 3009 Integration and Analysis III (3 units)
PURE MTH 3018 Coding & Cryptology III (3 units)
PURE MTH 3019 Complex Analysis III (3 units)
PURE MTH 3021 Logic & Computability (3 units)
PURE MTH 3022 Geometry of Surfaces III (3 units)
PURE MTH 3023 Fields and Modules III (3 units)
PURE MTH 3024 Finite Geometry III (3 units)
```

# plus

```
Courses to the value of at least 9 units from the following:

APP MTH 3001 Applied Probability III (3 units)

APP MTH 3002 Fluid Mechanics III (3 units)

APP MTH 3014 Optimisation III (3 units)

APP MTH 3016 Random Processes III (3 units)

APP MTH 3020 Stochastic Decision Theory III (3 units)

APP MTH 3021 Modelling with Ordinary Differential Equations III (3 units)

APP MTH 3022 Optimal Functions and Nanomechanics III (3 units)

APP MTH 3023 Partial Differential Equations and Waves III (3 units)
```

#### and

Mathematical Sciences courses to the value of 3 units.

## **Pure Mathematics and Statistics Double Major**

To satisfy the requirements for Pure Mathematics and Statistics Double Major students must complete courses to the value of 24 units.

```
Courses to the value of at least 12 units from the following: PURE MTH 3002 Topology and Analysis III (3 units)
PURE MTH 3003 Number Theory III (3 units)
PURE MTH 3007 Groups and Rings III (3 units)
PURE MTH 3009 Integration and Analysis III (3 units)
PURE MTH 3018 Coding & Cryptology III (3 units)
PURE MTH 3019 Complex Analysis III (3 units)
PURE MTH 3021 Logic & Computability (3 units)
PURE MTH 3022 Geometry of Surfaces III (3 units)
PURE MTH 3023 Fields and Modules III (3 units)
PURE MTH 3024 Finite Geometry III (3 units)
```

## plus

All of the following courses must be completed: STATS 3001 Statistical Modelling III (3 units) STATS 3006 Mathematical Statistics III (3 units)

# and

```
Courses to the value of at least 3 units from the following: APP MTH 3001 Applied Probability III (3 units)
APP MTH 3016 Random Processes III (3 units)
APP MTH 3020 Stochastic Decision Theory III (3 units)
STATS 3003 Sampling Theory and Practice III (3 units)
STATS 3005 Time Series III (3 units)
```

STATS 3008 Biostatistics III (3 units)

#### and

Mathematical Sciences courses to the value of 3 units.

## Statistics and Applied Mathematics Double Major

To satisfy the requirements for Statistics and Applied Mathematics Double Major students must complete courses to the value of 24 units.

All of the following courses must be completed: STATS 3001 <u>Statistical Modelling III</u> (3 units) STATS 3006 <u>Mathematical Statistics III</u> (3 units)

### and

Courses to the value of at least 6 units from the following: APP MTH 3001 Applied Probability III (3 units)
APP MTH 3016 Random Processes III (3 units)
APP MTH 3020 Stochastic Decision Theory III (3 units)
STATS 3003 Sampling Theory and Practice III (3 units)
STATS 3005 Time Series III (3 units)
STATS 3008 Biostatistics III (3 units)

### plus

Courses to the value of at least 9 units from the following:

APP MTH 3001 Applied Probability III (3 units)

APP MTH 3002 Fluid Mechanics III (3 units)

APP MTH 3014 Optimisation III (3 units)

APP MTH 3016 Random Processes III (3 units)

APP MTH 3020 Stochastic Decision Theory III (3 units)

APP MTH 3021 Modelling with Ordinary Differential Equations III (3 units)

APP MTH 3022 Optimal Functions and Nanomechanics III (3 units)

APP MTH 3023 Partial Differential Equations and Waves III (3 units)

## and

Mathematical Sciences courses to the value of 3 units.

Note the following courses may only be presented towards a major in Statistics or a major in Applied Mathematics but not both:

APP MTH 3001 Applied Probability III APP MTH 3016 Random Processes III APP MTH 3020 Stochastic Decision Theory III

# **Statistics and Pure Mathematics Double Major**

To satisfy the requirements for Statistics and Pure Mathematics Double Major students must complete courses to the value of 24 units.

All of the following courses must be completed: STATS 3001 <u>Statistical Modelling III</u> (3 units) STATS 3006 <u>Mathematical Statistics III</u> (3 units)

## and

```
Courses to the value of at least 6 units from the following: APP MTH 3001 Applied Probability III (3 units)
APP MTH 3016 Random Processes III (3 units)
APP MTH 3020 Stochastic Decision Theory III (3 units)
STATS 3003 Sampling Theory and Practice III (3 units)
STATS 3005 Time Series III (3 units)
STATS 3008 Biostatistics III (3 units)
```

## plus

```
Courses to the value of at least 9 units from the following: PURE MTH 3002 Topology and Analysis III (3 units)
PURE MTH 3003 Number Theory III (3 units)
PURE MTH 3007 Groups and Rings III (3 units)
PURE MTH 3009 Integration and Analysis III (3 units)
PURE MTH 3018 Coding & Cryptology III (3 units)
PURE MTH 3019 Complex Analysis III (3 units)
PURE MTH 3021 Logic & Computability (3 units)
PURE MTH 3022 Geometry of Surfaces III (3 units)
PURE MTH 3023 Fields and Modules III (3 units)
PURE MTH 3024 Finite Geometry III (3 units)
```

### and

Mathematical Sciences courses to the value of 3 units.

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## **Program Code**

**BMSAD** 

# **Minimum Units Completion**

72

### **Standard Duration**

3 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

# **AQF** Level

07

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

The Bachelor of Mathematical Sciences (Advanced) is designed for high achieving students seeking mathematical and statistical training with a strong emphasis on research skill development. Students undertake a structured program of study that introduces the fundamentals of mathematics and statistics and leads to a specialisation in at least one of the major areas of applied mathematics, pure mathematics or statistics. Exposure to the research culture across the breadth of the mathematical sciences is developed through the courses Advanced Mathematical Perspectives I, Advanced Mathematical Perspectives II and Advanced Mathematical Perspectives III, which are specific to this program. Students in this program will have the early opportunity to engage with the academic and research culture within the School of Mathematical Sciences through participation in the School colloquium and seminar series. Students completing the Bachelor of Mathematical Sciences (Advanced) will be automatically eligible for entry to the Bachelor of Mathematical Sciences (Honours) program.

Students enrolled in this program must maintain a GPA of 5.0 or will be required to transfer to the Bachelor of Mathematical Sciences.

The Bachelor of Mathematical Sciences (Advanced) is an AQF Level 7 qualification with a standard full-time duration of 3 years.

# Academic Program Rules for Bachelor of Mathematical Sciences (Advanced) (BMaSc(Adv))

There shall be a Bachelor of Mathematical Sciences (Advanced) (BMaSc(Adv)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Mathematical Sciences (Advanced), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

- 1. Level I courses to the value of at least 18 units
- 2. Level II courses to the value of at least 21 units
- 3. Level III courses to the value of at least 24 units, with Mathematical Sciences courses to the value of at least 18 units
- 4. A major to the value of 24 units may be taken in one of the following:
  - Applied Mathematics
  - Pure Mathematics
  - Statistics
- 5. A double major to the value of 24 units may be taken in one of the following:
  - Applied Mathematics and Pure Mathematics
  - Applied Mathematics and Statistics
  - Pure Mathematics and Applied Mathematics
  - Pure Mathematics and Statistics
  - Statistics and Applied Mathematics
  - Statistics and Pure Mathematics

## **Other Notes Section**

Courses Not Permitted

The following courses cannot be presented as electives:

ECON 1008 Business & Economic Statistics I

ECON 1010 Introduction to Mathematical Economics (Advanced) 1

ECON 2503 Intermediate Mathematical Economics II

ECON 2504 Intermediate Econometrics II

MATHS 3015 Communication Skills III

## **Bachelor of Mathematical Sciences (Advanced)**

To satisfy the requirements for Bachelor of Mathematical Sciences (Advanced) students must complete courses to the value of 72 units.

### Core

All of the following courses must be completed:

COMP SCI 1012 Scientific Computing (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

MATHS 1008 Mathematics for Information Technology I (3 units)

MATHS 1015 Advanced Mathematical Perspectives I (3 units)

MATHS 2100 Real Analysis II (3 units)

MATHS 2101 Multivariable & Complex Calculus II (3 units)

MATHS 2102 <u>Differential Equations II</u> (3 units)

MATHS 2103 Probability & Statistics II (3 units)

MATHS 2203 Advanced Mathematical Perspectives II (3 units)

MATHS 3020 Advanced Mathematical Perspectives III (3 units)

STATS 1005 Statistical Analysis & Modelling 1 (3 units)

## plus

## **Electives**

Electives to the value of 36 units including:

Level I, II or III Electives from any discipline (9 units)

Level II Electives from any discipline (6 units)

Level III Electives from any discipline (6 units)

Level III Mathematical Sciences Electives (15 units)

Electives may be chosen from courses offered by the School of Mathematical Sciences, School of Computer Sciences or any other undergraduate courses offered by the University that are available

to the student.

```
Applied Mathematics Courses
APP MTH 2105 Optimisation and Operations Research II (3 units)
APP MTH 3001 Applied Probability III (3 units)
APP MTH 3002 Fluid Mechanics III (3 units)
APP MTH 3014 Optimisation III (3 units)
APP MTH 3016 Random Processes III (3 units)
APP MTH 3020 Stochastic Decision Theory III (3 units)
APP MTH 3021 Modelling with Ordinary Differential Equations III (3 units)
APP MTH 3022 Optimal Functions and Nanomechanics III (3 units)
APP MTH 3023 Partial Differential Equations and Waves III (3 units)
Mathematical Sciences Courses
MATHS 2104 Numerical Methods II (3 units)
MATHS 3012 Financial Modelling: Tools & Techniques III (3 units)
Pure Mathematics Courses
PURE MTH 2106 Algebra II (3 units)
PURE MTH 3002 Topology and Analysis III (3 units)
PURE MTH 3003 Number Theory III (3 units)
PURE MTH 3007 Groups and Rings III (3 units)
PURE MTH 3009 Integration and Analysis III (3 units)
PURE MTH 3018 Coding & Cryptology III (3 units)
PURE MTH 3019 Complex Analysis III (3 units)
PURE MTH 3021 Logic & Computability (3 units)
PURE MTH 3022 Geometry of Surfaces III (3 units)
PURE MTH 3023 Fields and Modules III (3 units)
PURE MTH 3024 Finite Geometry III (3 units)
Statistics Courses
STATS 2107 Statistical Modelling and Inference II (3 units)
STATS 3001 Statistical Modelling III (3 units)
STATS 3003 Sampling Theory and Practice III (3 units)
STATS 3005 Time Series III (3 units)
STATS 3006 Mathematical Statistics III (3 units)
STATS 3008 Biostatistics III (3 units)
```

# **Applied Mathematics Major**

To satisfy the requirements for Applied Mathematics Major students must complete courses to the value of 24 units.

```
Courses to the value of at least 12 units from the following:

APP MTH 3001 Applied Probability III (3 units)

APP MTH 3002 Fluid Mechanics III (3 units)

APP MTH 3014 Optimisation III (3 units)

APP MTH 3016 Random Processes III (3 units)

APP MTH 3020 Stochastic Decision Theory III (3 units)

APP MTH 3021 Modelling with Ordinary Differential Equations III (3 units)

APP MTH 3022 Optimal Functions and Nanomechanics III (3 units)

APP MTH 3023 Partial Differential Equations and Waves III (3 units)
```

### and

Mathematical Sciences courses to the value of 12 units.

# **Pure Mathematics Major**

To satisfy the requirements for Pure Mathematics Major students must complete courses to the value of 24 units.

```
Courses to the value of at least 12 units from the following: PURE MTH 3002 Topology and Analysis III (3 units)
PURE MTH 3003 Number Theory III (3 units)
PURE MTH 3007 Groups and Rings III (3 units)
PURE MTH 3009 Integration and Analysis III (3 units)
PURE MTH 3018 Coding & Cryptology III (3 units)
PURE MTH 3019 Complex Analysis III (3 units)
PURE MTH 3021 Logic & Computability (3 units)
PURE MTH 3022 Geometry of Surfaces III (3 units)
PURE MTH 3023 Fields and Modules III (3 units)
PURE MTH 3024 Finite Geometry III (3 units)
```

### and

Mathematical Sciences courses to the value of 12 units.

# **Statistics Major**

To satisfy the requirements for Statistics Major students must complete courses to the value of 24 units.

All of the following courses must be completed: STATS 3001 Statistical Modelling III (3 units) STATS 3006 Mathematical Statistics III (3 units)

### and

Courses to the value of at least 6 units from the following: STATS 3003 Sampling Theory and Practice III (3 units) STATS 3005 Time Series III (3 units) STATS 3008 Biostatistics III (3 units) APP MTH 3001 Applied Probability III (3 units) APP MTH 3016 Random Processes III (3 units) APP MTH 3020 Stochastic Decision Theory III (3 units)

### and

Mathematical Sciences courses to the value of 12 units.

## Applied Mathematics and Pure Mathematics Double Major

To satisfy the requirements for Applied Mathematics and Pure Mathematics Double Major students must complete courses to the value of 24 units.

```
Courses to the value of at least 12 units from the following:

APP MTH 3001 Applied Probability III (3 units)

APP MTH 3002 Fluid Mechanics III (3 units)

APP MTH 3014 Optimisation III (3 units)

APP MTH 3016 Random Processes III (3 units)

APP MTH 3020 Stochastic Decision Theory III (3 units)

APP MTH 3021 Modelling with Ordinary Differential Equations III (3 units)

APP MTH 3022 Optimal Functions and Nanomechanics III (3 units)

APP MTH 3023 Partial Differential Equations and Waves III (3 units)
```

# plus

```
Courses to the value of at least 9 units from the following: PURE MTH 3002 Topology and Analysis III (3 units)
PURE MTH 3003 Number Theory III (3 units)
PURE MTH 3007 Groups and Rings III (3 units)
PURE MTH 3009 Integration and Analysis III (3 units)
PURE MTH 3018 Coding & Cryptology III (3 units)
PURE MTH 3019 Complex Analysis III (3 units)
PURE MTH 3021 Logic & Computability (3 units)
PURE MTH 3022 Geometry of Surfaces III (3 units)
PURE MTH 3023 Fields and Modules III (3 units)
PURE MTH 3024 Finite Geometry III (3 units)
```

### and

Mathematical Sciences courses to the value of 3 units.

## **Applied Mathematics and Statistics Double Major**

To satisfy the requirements for Applied Mathematics and Statistics Double Major students must complete courses to the value of 24 units.

```
Courses to the value of at least 12 units from the following:

APP MTH 3001 Applied Probability III (3 units)

APP MTH 3002 Fluid Mechanics III (3 units)

APP MTH 3014 Optimisation III (3 units)

APP MTH 3016 Random Processes III (3 units)

APP MTH 3020 Stochastic Decision Theory III (3 units)

APP MTH 3021 Modelling with Ordinary Differential Equations III (3 units)

APP MTH 3022 Optimal Functions and Nanomechanics III (3 units)

APP MTH 3023 Partial Differential Equations and Waves III (3 units)
```

## plus

All of the following courses must be completed: STATS 3001 Statistical Modelling III (3 units) STATS 3006 Mathematical Statistics III (3 units)

### and

```
Courses to the value of at least 3 units from the following: STATS 3003 Sampling Theory and Practice III (3 units) STATS 3005 Time Series III (3 units) STATS 3008 Biostatistics III (3 units) APP MTH 3001 Applied Probability III (3 units) APP MTH 3016 Random Processes III (3 units) APP MTH 3020 Stochastic Decision Theory III (3 units)
```

## and

Mathematical Sciences courses to the value of 3 units.

Note the following courses may only be presented towards a major in Statistics or a major in Applied Mathematics but not both:

```
APP MTH 3001 Applied Probability III
APP MTH 3016 Random Processes III
APP MTH 3020 Stochastic Decision Theory III
```

## Pure Mathematics and Applied Mathematics Double Major

To satisfy the requirements for Pure Mathematics and Applied Mathematics Double Major students must complete courses to the value of 24 units.

```
Courses to the value of at least 12 units from the following: PURE MTH 3002 Topology and Analysis III (3 units)
PURE MTH 3003 Number Theory III (3 units)
PURE MTH 3007 Groups and Rings III (3 units)
PURE MTH 3009 Integration and Analysis III (3 units)
PURE MTH 3018 Coding & Cryptology III (3 units)
PURE MTH 3019 Complex Analysis III (3 units)
PURE MTH 3021 Logic & Computability (3 units)
PURE MTH 3022 Geometry of Surfaces III (3 units)
PURE MTH 3023 Fields and Modules III (3 units)
PURE MTH 3024 Finite Geometry III (3 units)
```

## plus

```
Courses to the value of at least 9 units from the following:

APP MTH 3001 Applied Probability III (3 units)

APP MTH 3002 Fluid Mechanics III (3 units)

APP MTH 3014 Optimisation III (3 units)

APP MTH 3016 Random Processes III (3 units)

APP MTH 3020 Stochastic Decision Theory III (3 units)

APP MTH 3021 Modelling with Ordinary Differential Equations III (3 units)

APP MTH 3022 Optimal Functions and Nanomechanics III (3 units)

APP MTH 3023 Partial Differential Equations and Waves III (3 units)
```

### and

Mathematical Sciences courses to the value of 3 units.

# **Pure Mathematics and Statistics Double Major**

To satisfy the requirements for Pure Mathematics and Statistics Double Major students must complete courses to the value of 24 units.

```
Courses to the value of at least 12 units from the following: PURE MTH 3002 Topology and Analysis III (3 units)
PURE MTH 3003 Number Theory III (3 units)
PURE MTH 3007 Groups and Rings III (3 units)
PURE MTH 3009 Integration and Analysis III (3 units)
PURE MTH 3018 Coding & Cryptology III (3 units)
PURE MTH 3019 Complex Analysis III (3 units)
PURE MTH 3021 Logic & Computability (3 units)
PURE MTH 3022 Geometry of Surfaces III (3 units)
PURE MTH 3023 Fields and Modules III (3 units)
PURE MTH 3024 Finite Geometry III (3 units)
```

### plus

```
All of the following courses must be completed: STATS 3001 Statistical Modelling III (3 units) STATS 3006 Mathematical Statistics III (3 units)
```

### and

Courses to the value of at least 3 units from the following:

```
STATS 3003 Sampling Theory and Practice III (3 units) STATS 3005 <u>Time Series III</u> (3 units) STATS 3008 <u>Biostatistics III</u> (3 units) APP MTH 3001 <u>Applied Probability III</u> (3 units) APP MTH 3016 <u>Random Processes III</u> (3 units) APP MTH 3020 <u>Stochastic Decision Theory III</u> (3 units)
```

### and

Mathematical Sciences courses to the value of 3 units.

## **Statistics and Applied Mathematics Double Major**

To satisfy the requirements for Statistics and Applied Mathematics Double Major students must complete courses to the value of 24 units.

All of the following courses must be completed: STATS 3001 <u>Statistical Modelling III</u> (3 units) STATS 3006 <u>Mathematical Statistics III</u> (3 units)

### and

```
Courses to the value of at least 6 units from the following: STATS 3003 Sampling Theory and Practice III (3 units) STATS 3005 Time Series III (3 units) STATS 3008 Biostatistics III (3 units) APP MTH 3001 Applied Probability III (3 units) APP MTH 3016 Random Processes III (3 units) APP MTH 3020 Stochastic Decision Theory III (3 units)
```

### plus

```
Courses to the value of at least 9 units from the following:

APP MTH 3001 Applied Probability III (3 units)

APP MTH 3002 Fluid Mechanics III (3 units)

APP MTH 3014 Optimisation III (3 units)

APP MTH 3016 Random Processes III (3 units)

APP MTH 3020 Stochastic Decision Theory III (3 units)

APP MTH 3021 Modelling with Ordinary Differential Equations III (3 units)

APP MTH 3022 Optimal Functions and Nanomechanics III (3 units)

APP MTH 3023 Partial Differential Equations and Waves III (3 units)
```

## and

Mathematical Sciences courses to the value of 3 units.

Note the following courses may only be presented towards a major in Statistics or a major in Applied Mathematics but not both:

```
APP MTH 3001 Applied Probability III
APP MTH 3016 Random Processes III
APP MTH 3020 Stochastic Decision Theory III
```

# **Statistics and Pure Mathematics Double Major**

To satisfy the requirements for Statistics and Pure Mathematics Double Major students must complete courses to the value of 24 units.

All of the following courses must be completed:

STATS 3001 Statistical Modelling III (3 units)
STATS 3006 Mathematical Statistics III (3 units)

### and

Courses to the value of at least 6 units from the following: STATS 3003 Sampling Theory and Practice III (3 units) STATS 3005 Time Series III (3 units) STATS 3008 Biostatistics III (3 units) APP MTH 3001 Applied Probability III (3 units) APP MTH 3016 Random Processes III (3 units) APP MTH 3020 Stochastic Decision Theory III (3 units)

## plus

Courses to the value of at least 9 units from the following: PURE MTH 3002 Topology and Analysis III (3 units) PURE MTH 3003 Number Theory III (3 units) PURE MTH 3007 Groups and Rings III (3 units) PURE MTH 3009 Integration and Analysis III (3 units) PURE MTH 3018 Coding & Cryptology III (3 units) PURE MTH 3019 Complex Analysis III (3 units) PURE MTH 3021 Logic & Computability (3 units) PURE MTH 3022 Geometry of Surfaces III (3 units) PURE MTH 3023 Fields and Modules III (3 units) PURE MTH 3024 Finite Geometry III (3 units)

Mathematical Sciences courses to the value of 3 units.

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# **Bachelor of Mathematical Sciences (Honours) (BMaSc(Hons))**

## **Program Code**

**HMASC** 

# **Minimum Units Completion**

24

### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF** Level

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

The Bachelor of Mathematical Sciences (Honours) program is available to high performing students and allows for deeper mathematical knowledge in a chosen discipline. Honours is a one-year program of additional study taken after the completion of the Bachelor of Mathematical Sciences and is suitable preparation for students who wish to proceed to postgraduate studies. Honours degrees are highly regarded by employers as indicators of strong ability and creative thinking. The Bachelor of Mathematical Sciences (Honours) is an AQF Level 8 qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Bachelor of Mathematical Sciences (Honours) (BMaSc(Hons))

There shall be a Bachelor of Mathematical Sciences (Honours) (BMaSc(Hons)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Mathematical Sciences (Honours) the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units, comprising:

- 1. Electives to the value of 15 units
- 2. An Honours Project to the value of 9 units, which may include a major in one of the following:
  - Applied Mathematics
  - Pure Mathematics
  - Statistics

## **Bachelor of Mathematical Sciences (Honours)**

To satisfy the requirements for Bachelor of Mathematical Sciences (Honours) students must complete courses to the value of 24 units.

### Core

All of the following courses must be completed:

MATHS 4005A <u>Honours Project in Mathematical Sciences A</u> (0 units)

MATHS 4005B <u>Honours Project in Mathematical Sciences B</u> (0 units)

MATHS 4005C <u>Honours Project in Mathematical Sciences C</u> (9 units)

### **Electives**

Courses to the value of 15 units from the following:

Courses to the value of at least 9 units must be taken from the following:

```
Group A
APP MTH 4046 Applied Mathematics Topic A - Honours (3 units)
APP MTH 4047 Applied Mathematics Topic B - Honours (3 units)
APP MTH 4048 Applied Mathematics Topic C - Honours (3 units)
APP MTH 4049 Applied Mathematics Topic D - Honours (3 units)
APP MTH 4051 Applied Mathematics Topic E - Honours (3 units)
APP MTH 4052 Applied Mathematics Topic F - Honours (3 units)
PURE MTH 4012 Pure Mathematics Topic B - Honours (3 units)
PURE MTH 4013 Pure Mathematics Topic D - Honours (3 units)
PURE MTH 4038 Pure Mathematics Topic A - Honours (3 units)
PURE MTH 4066 Pure Mathematics Topic E - Honours (3 units)
STATS 4008 Statistics Topic D - Honours (3 units)
STATS 4013 Statistics Topic A - Honours (3 units)
STATS 4014 Statistics Topic B - Honours (3 units)
```

Courses to the value of up to 6 units may be taken from the following:

```
Group B
APP MTH 4101 Applied Probability - Honours (3 units)
APP MTH 4102 Fluid Mechanics - Honours (3 units)
APP MTH 4114 Optimisation - Honours (3 units)
APP MTH 4116 Random Processes - Honours (3 units)
APP MTH 4120 Stochastic Decision Theory - Honours (3 units)
APP MTH 4121 Modelling with Ordinary Differential Equations Hon (3 units)
APP MTH 4122 Optimal Functions and Nanomechanics - Honours (3 units)
APP MTH 4123 Partial Differential Equations and Waves - Honours (3 units)
MATHS 4112 Financial Modelling: Tools & Techniques - Honours (3 units)
PURE MTH 4102 Topology and Analysis - Honours (3 units)
PURE MTH 4107 Groups and Rings - Honours (3 units)
PURE MTH 4109 Integration and Analysis - Honours (3 units)
PURE MTH 4119 Complex Analysis - Honours (3 units)
PURE MTH 4122 Geometry of Surfaces - Honours (3 units)
PURE MTH 4123 Fields and Modules - Honours (3 units)
PURE MTH 4124 Finite Geometry - Honours (3 units)
STATS 4101 Statistical Modelling - Honours (3 units)
STATS 4103 Sampling Theory and Practice - Honours (3 units)
STATS 4105 <u>Time Series - Honours</u> (3 units)
STATS 4106 Mathematical Statistics - Honours (3 units)
STATS 4108 Biostatistics - Honours (3 units)
```

Courses to the value of up to 3 units may be taken from the following:

# Bachelor of Mathematical Sciences (Honours) (BMaSc(Hons))

Group C

APP MTH 4110EX <u>AMSI Applied Mathematics Topic A - Honours</u> (3 units) APP MTH 4111EX <u>AMSI Applied Mathematics Topic B - Honours</u> (3 units) PURE MTH 4110EX <u>AMSI Pure Mathematics Topic A - Honours</u> (3 units) PURE MTH 4111EX <u>AMSI Pure Mathematics Topic B - Honours</u> (3 units) STATS 4110EX <u>AMSI Statistics Topic A - Honours</u> (3 units) STATS 4111EX AMSI Statistics Topic B - Honours (3 units)

## **Majors**

Applied Mathematics, Pure Mathematics or Statistics major requirements:

In order to acquire a major in Applied Mathematics, Pure Mathematics or Statistics students must complete 9 units of electives in the discipline including 6 units from Group A.

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# **Graduate Certificate in Computer Science (GCertCompSc)**

## **Program Code**

**GCCMS** 

# **Minimum Units Completion**

12

### **Standard Duration**

6 months

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF** Level

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

The Graduate Certificate in Computer Science is designed for students with little experience in computer science, and provides a basic understanding of how software and hardware can be combined to overcome a range of complex challenges. Graduates can seek employment within the information technology industry, including careers in scientific, entertainment, networking, software engineering and defence sectors.

The Graduate Certificate in Computer Science is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

# **Academic Program Rules for Graduate Certificate in Computer Science (GCertCompSc)**

There shall be a Graduate Certificate in Computer Science (GCertCompSc).

# Qualification Requirements Academic Program

To qualify for the Graduate Certificate in Computer Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units including:

1. Electives to the value of 12 units.

## **Other Notes Section**

Courses Not Permitted

COMP SCI 7202B Foundations of Computer Science B (3 units)

COMP SCI 7036 Software Engineering in Industry (3 units)

COMP SCI 7405 Research Methods in Software Engineering and Computer Science (3 units)

COMP SCI 7096A Master of Software Engineering Project Part A (6 units)

# **Graduate Certificate in Computer Science (GCertCompSc)**

```
COMP SCI 7096B Master of Software Engineering Project Part B (9 units)
COMP SCI 7098 Master of Computing & Innovation Project (9 units)
COMP SCI 7099A Master Computer Science Research Project - Part A (9 units)
COMP SCI 7099B Master Computer Science Research Project - Part B (6 units)
```

## **Graduate Certificate in Computer Science**

To satisfy the requirements for Graduate Certificate in Computer Science students must complete courses to the value of 12 units.

## **Electives**

Courses to the value of 12 units from the following:

```
Foundation Electives
COMP SCI 7081 Computer Systems (3 units)
COMP SCI 7088 Systems Programming (3 units)
COMP SCI 7201 Algorithm & Data Structure Analysis (3 units)
COMP SCI 7202 Foundations of Computer Science (6 units)
COMP SCI 7204 Advanced Programming Paradigms (3 units)
General Electives
COMP SCI 7015 Software Engineering & Project (3 units)
COMP SCI 7026 Computer Architecture (3 units)
COMP SCI 7027 Computational Cognitive Science (3 units)
COMP SCI 7039 Computer Networks & Applications (3 units)
COMP SCI 7059 Artificial Intelligence (3 units)
COMP SCI 7064 Operating Systems (3 units)
COMP SCI 7076 Distributed Systems (3 units)
COMP SCI 7089 Event Driven Computing (3 units)
COMP SCI 7090 Computer Graphics (3 units)
COMP SCI 7301 Advanced Algorithms (3 units)
COMP SCI 7305 Parallel and Distributed Computing (3 units)
Advanced Electives
COMP SCI 7000 Software Architecture (3 units)
COMP SCI 7005 Adaptive Business Intelligence (3 units)
COMP SCI 7007 Specialised Programming (3 units)
COMP SCI 7009 Modern Heuristic Methods (3 units)
COMP SCI 7010 Special Topics in Computer Science A (3 units)
COMP SCI 7012 Special Topics in Computer Science B (3 units)
COMP SCI 7022 Computer Vision (3 units)
COMP SCI 7023 Software Process Improvement (3 units)
COMP SCI 7041 Language Translators (3 units)
COMP SCI 7044 Computer System Security (3 units)
COMP SCI 7045 Distributed High Performance Computing (3 units)
COMP SCI 7054 High Integrity Software Engineering (3 units)
COMP SCI 7077 Solving Engineering Models (3 units)
COMP SCI 7091 Commercialising IT Research (3 units)
COMP SCI 7092 Mobile and Wireless Networks (3 units)
COMP SCI 7093 Evolutionary Computation (3 units)
COMP SCI 7094 Distributed Databases & Data Mining (3 units)
COMP SCI 7401 Introduction to Statistical Machine Learning (3 units)
COMP SCI 7402 Introduction to Geometric Algorithms (3 units)
COMP SCI 7403 Mining Big Data (3 units)
COMP SCI 7406 Secure Programming (3 units)
```

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# **Graduate Certificate in Computer Science (GCertCompSc)**

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# **Graduate Certificate in Marine Engineering (GCertMarineE)**

## **Program Code**

**GCMAR** 

# **Minimum Units Completion**

12

### **Standard Duration**

6 months

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

# **AQF** Level

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

Programs in marine engineering offer students the opportunity to further develop and enhance their skills and expertise in this field. Courses from a number of other leading universities throughout Australia are also included. Marine engineering programs are structured so that students can complete the degree in steps. This approach provides the opportunity to complete the Graduate Certificate, then Graduate Diploma and finally the Master Degree.

The Graduate Certificate in Marine Engineering is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

# Academic Program Rules for Graduate Certificate in Marine Engineering (GCertMarineE)

There shall be a Graduate Certificate in Marine Engineering (GCertMarineE).

# Qualification Requirements Academic Program

To qualify for the Graduate Certificate in Marine Engineering, the student must complete satisfactorily a program of study consisting of the following requirements:

1. Courses to the value of 12, including 9 units of core and 3 units of electives

# **Graduate Certificate in Marine Engineering**

To satisfy the requirements for Graduate Certificate in Marine Engineering students must complete courses to the value of 12 units.

## **Core Courses**

All of the following courses must be completed:

### Submarine

MECH ENG 7042 Introduction to Submarine Design (3 units)

MECH ENG 7046 Submarine Design (3 units)

#### or

Naval (Note: this stream is not available in 2016)

MECH ENG 7048 Introduction to Naval Ship Engineering (3 units)

MECH ENG 7065 Naval Ship Engineering (3 units)

Courses to the value of 3 units from the following:

University of South Australia course:

Systems Engineering for Complex Problem Solving (3 units)

#### Or

With the permission of the Faculty the following course may be taken in lieu of the University of South Australia course:

PROJMGNT 7013 Systems Engineering 1 (3 units)

## **Electives**

Courses to the value of 3 units from the following:

APP MTH 7075 Fluid Mechanics (3 units)

CHEM ENG 7047 Composite & Multiphase Polymers (3 units)

COMP SCI 7076 Distributed Systems (3 units)

ELEC ENG 7015 Adaptive Signal Processing (3 units)

ELEC ENG 7017 Beamforming & Array Processing (3 units)

ELEC ENG 7033 Principles of RF Engineering (3 units)

ELEC ENG 7046 Power Quality & Fault Diagnostics (3 units)

ELEC ENG 7049 Power Electronics Systems (3 units)

ELEC ENG 7055 Antennas & Propagation (3 units)

ELEC ENG 7065 Sonar Sensors & Systems (3 units)

ELEC ENG 7069 Electric Energy Systems (3 units)

ELEC ENG 7071 Detection, Estimation & Classification (3 units)

ELEC ENG 7082 Principles of Control Systems (3 units)

MECH ENG 7020 Materials Selection & Failure Analysis (3 units)

MECH ENG 7021 Combustion Technology & Emissions Control (3 units)

MECH ENG 7023 Fracture Mechanics (3 units)

MECH ENG 7024 Robotics M (3 units)

MECH ENG 7025 Topics in Welded Structures (3 units)

MECH ENG 7026 Advanced Topics in Fluid Mechanics (3 units)

MECH ENG 7027 Engineering Acoustics (3 units)

MECH ENG 7028 Advanced PID Control (3 units)

MECH ENG 7029 Airconditioning (3 units)

MECH ENG 7030 Advanced Vibrations (3 units)

MECH ENG 7034 Advanced Digital Control (3 units)

MECH ENG 7043 Stresses in Plates & Shells (3 units)

MECH ENG 7044 Biomechanical Engineering (3 units)

MECH ENG 7045 CFD for Engineering Applications (3 units)

MECH ENG 7047 Dynamics & Control II (3 units)

MECH ENG 7050 Sustainability & the Environment (3 units)

MECH ENG 7053 Aerospace Propulsion (3 units)

MECH ENG 7059 Finite Element Analysis of Structures (3 units)

MECH ENG 7061 Corrosion: Principles & Prevention (3 units)

# **Graduate Certificate in Marine Engineering (GCertMarineE)**

```
MECH ENG 7062 Aircraft Design (3 units)
MECH ENG 7063 Advanced Topics in Aerospace Engineering (3 units)
MECH ENG 7066 Aeronautical Engineering (3 units)
MECH ENG 7067 Aerospace Materials & Structures (3 units)
MECH ENG 7068 Applied Aerodynamics (3 units)
MECH ENG 7070 Heat Transfer & Thermodynamics (3 units)
MECH ENG 7071 Mechatronics II (3 units)
MECH ENG 7072 Micro-Controller Programming (3 units)
MECH ENG 7073 Space Vehicle Design (3 units)
MECH ENG 7074 Structural Design & Solid Mechanics (3 units)
MECH ENG 7075 Sustainable Thermal Technologies (3 units)
MECH ENG 7076 Renewable Fluid Power Technology (3 units)
TECHCOMM 7029 Systems Engineering 2 (3 units)
```

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## **Program Code**

**GCPGG** 

# **Minimum Units Completion**

12

### **Standard Duration**

6 months

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF Level**

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

The Graduate Certificate in Petroleum Geology and Geophysics is a coursework option for graduates wishing to develop knowledge and skills for careers as geoscientists. Students in the program should benefit from the School's strong links with industry and senior industry personnel teach specialist units in the coursework program.

The Graduate Certificate in Petroleum Geology and Geophysics is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

# Academic Program Rules for Graduate Certificate in Petroleum Geology and Geophysics (GCertPetrolGeolGeoph)

There shall be a Graduate Certificate in Petroleum Geology and Geophysics (GCertPetrolGeolGeoph).

# Qualification Requirements Academic Program

To qualify for the degree of Graduate Certificate in Petroleum Geology and Geophysics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units, comprising:

1. Core courses to the value of 12 units

## **Graduate Certficate in Petroleum Geology and Geophysics**

To satisfy the requirements for Graduate Certficate in Petroleum Geology and Geophysics students

# Graduate Certificate in Petroleum Geology and Geophysics (GCertPetrolGeolGeoph)

must complete courses to the value of 12 units.

### Core

All of the following courses must be completed:

PETROGEO 7010 <u>Fundamentals of Petroleum Geoscience I</u> (3 units) PETROGEO 7011 <u>Fundamentals of Petroleum Geoscience II</u> (3 units)

PETROGEO 7012 Petroleum Resource Evaluation (3 units)

PETROGEO 7013 Petroleum Systems and Basin Evaluation (3 units)

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## **Program Code**

**GCSDS** 

# **Minimum Units Completion**

12

## **Standard Duration**

6 months

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

# **AQF** Level

08

### **Academic Year**

2016

## **Special Notes**

Note: There will be no intake into this program in 2016.

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

## **Overview**

The Graduate Certificate in Sciences (Defence Signal Information Processing) is designed to serve the needs of professional engineers or scientists working in the defence industry, who wish to upgrade their qualifications by undertaking advanced coursework studies in signal and information processing technologies related to the defence industry.

The Graduate Certificate in Sciences (Defence Signal Information Processing) is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

## **Conditions**

Condition of Admission

Work experience: Some employment experience in a defence-related industry is required.

# Academic Program Rules for Graduate Certificate in Sciences (Defence Signal Information Processing) (GCertSc(DefSignalInfProc))

There shall be a Graduate Certificate in Sciences (Defence Signal Information Processing) (GCertSc(DefSignalInfProc)).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Certificate in Sciences (Defence Signal Information Processing), the

student must complete satisfactorily a program of study consisting of the following requirements:

1. Courses to the value of 12 units, including Core courses to the value of 3 units and Elective courses to the value of 9 units

## **Graduate Certificate in Sciences (Defence Signal Information Processing)**

To satisfy the requirements for Graduate Certificate in Sciences (Defence Signal Information Processing) students must complete courses to the value of 12 units.

### Core

All of the following courses must be completed:

This course is offered by the University of South Australia: EEET 5107 Systems Engineering for Complex Problem Solving (3 units)

## **Electives**

Courses to the value of 9 units from the following:

ELEC ENG 7002 Kalman Filtering & Applications (3 units)

ELEC ENG 7015 Adaptive Signal Processing (3 units)

ELEC ENG 7059 Radar Principles & Systems - An Introduction (3 units)

ELEC ENG 7060 Image Sensors & Processing (3 units)

ELEC ENG 7071 Detection, Estimation & Classification (3 units)

COMP SCI 7022 Computer Vision (3 units)

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# **Graduate Certificate in Sciences (Defence) (GCertSc(Def))**

## **Program Code**

**GCSDE** 

# **Minimum Units Completion**

12

### **Standard Duration**

6 months

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF Level**

08

### **Academic Year**

2016

## **Special Notes**

Note: There will be no intake into this program in 2016.

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

## **Overview**

The Graduate Diploma in Sciences (Defence) is designed to serve the needs of professionals working in the defence industry, who wish to upgrade their qualifications by undertaking advanced coursework studies in topics related to the defence industry.

The Graduate Certificate in Sciences (Defence) is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

## **Conditions**

Condition of Admission

Work experience: At least18 months employment experience in a defence related industry is required.

## Academic Program Rules for Graduate Certificate in Sciences (Defence) (GCertSc(Def))

There shall be a Graduate Certificate in Sciences (Defence) (GCertSc(Def)).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Certificate in Sciences (Defence), the student must complete satisfactorily a program of study consisting of:

1. Courses to the value of 12 units, including Core courses to the value of 3 units and Elective

courses to the value of 9 units

## **Graduate Certificate in Sciences (Defence)**

To satisfy the requirements for Graduate Certificate in Sciences (Defence) students must complete courses to the value of 3 units.

### Core

All of the following courses must be completed:

This course is offered by the University of South Australia: EEET 5107 System Engineering for Complex Problem Solving (3 units)

### **Electives**

Courses to the value of 9 units from the following:

Defence Technology Specialisation

ELEC ENG 7002 Kalman Filtering & Applications (3 units)

ELEC ENG 7015 Adaptive Signal Processing (3 units)

ELEC ENG 7033 Principles of RF Engineering (3 units)

ELEC ENG 7060 Image Sensors & Processing (3 units)

ELEC ENG 7071 Detection, Estimation & Classification (3 units)

ELEC ENG 7082 Principles of Control Systems (3 units)

PHYSICS 7007 Fourier Techniques & Applications (3 units)

PHYSICS 7010 Non-Linear Optics (3 units)

PHYSICS 7540 Optics and Photonics (3 units)

### or

Information and Communication Technology Specialisation

COMP SCI 7005 Adaptive Business Intelligence (3 units)

COMP SCI 7022 Computer Vision (3 units)

COMP SCI 7039 Computer Networks & Applications (3 units)

COMP SCI 7076 <u>Distributed Systems</u> (3 units)

COMP SCI 7059 <u>Artificial Intelligence</u> (3 units)

COMP SCI 7093 Evolutionary Computation (3 units)

COMP SCI 7092 Mobile and Wireless Networks (3 units)

STATS 7053 Statistics in Engineering (3 units)

ELEC ENG 7059 Radar Principles & Systems - An Introduction (3 units)

PSYCHOL 7336 Human Factors (3 units)

PHYSICS 7534 Computational Physics (3 units)

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# **Graduate Diploma in Computer Science (GDipCompSc)**

## **Program Code**

**GDCMS** 

# **Minimum Units Completion**

24

### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF** Level

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

The Graduate Diploma in Computer Science is designed for students with little experience in computer science and provides a fundamental understanding of how software and hardware can be combined to overcome a range of complex challenges. Graduates will have a demonstrated ability to design and construct large software systems. Employment may be sought within the information technology industry, including careers in scientific, entertainment, networking, software engineering and defence sectors.

The Graduate Diploma in Computer Science is an AQF Level 8 qualification with a standard full-time duration of 1 year.

## Academic Program Rules for Graduate Diploma in Computer Science (GDipCompSc)

There shall be a Graduate Diploma in Computer Science (GDipCompSc).

# Qualification Requirements Academic Program

To qualify for the Graduate Diploma in Computer Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units comprising:

- 1. Courses to the value of 24 units including Core courses to the value of 3 units and Elective courses to the value of 21 units
- 2. Unless exempted international students are required to take ELEC ENG 7057 Engineering Communication & Critical Thinking in lieu of an elective

## Other Notes Section

Courses Not Permitted

# **Graduate Diploma in Computer Science (GDipCompSc)**

```
COMP SCI 7202B Foundations of Computer Science B (3 units)
COMP SCI 7036 Software Engineering in Industry (3 units)
COMP SCI 7405 Research Methods in Software Engineering and Computer Science (3 units)
```

COMP SCI 7096A Master of Software Engineering Project Part A (6 units)

COMP SCI 7096B Master of Software Engineering Project Part B (9 units)

COMP SCI 7098 Master of Computing & Innovation Project (9 units)

COMP SCI 7099A Master Computer Science Research Project - Part A (9 units)

COMP SCI 7099B Master Computer Science Research Project - Part B (6 units)

## **Graduate Diploma in Computer Science**

To satisfy the requirements for Graduate Diploma in Computer Science students must complete courses to the value of 24 units.

### Core

All of the following courses must be completed: COMP SCI 7015 Software Engineering & Project (3 units)

### **Electives**

Courses to the value of 21 units from the following:

Choose Foundation Electives to the value of at least 9 units:

COMP SCI 7081 Computer Systems (3 units)

COMP SCI 7088 Systems Programming (3 units)

COMP SCI 7201 Algorithm & Data Structure Analysis (3 units)

COMP SCI 7202 Foundations of Computer Science (6 units)

COMP SCI 7204 Advanced Programming Paradigms (3 units)

### and

Choose General Electives to the value of at least 9 units:

COMP SCI 7026 Computer Architecture (3 units)

COMP SCI 7027 Computational Cognitive Science (3 units)

COMP SCI 7039 Computer Networks & Applications (3 units)

COMP SCI 7059 Artificial Intelligence (3 units)

COMP SCI 7064 Operating Systems (3 units)

COMP SCI 7076 Distributed Systems (3 units)

COMP SCI 7089 Event Driven Computing (3 units)

COMP SCI 7090 Computer Graphics (3 units)

COMP SCI 7301 Advanced Algorithms (3 units)

COMP SCI 7305 Parallel and Distributed Computing (3 units)

Further courses may be chosen from the following Advanced Electives but it is not compulsory to choose from this list:

```
Advanced Electives
```

COMP SCI 7000 Software Architecture (3 units)

COMP SCI 7005 Adaptive Business Intelligence (3 units)

COMP SCI 7007 Specialised Programming (3 units)

COMP SCI 7009 Modern Heuristic Methods (3 units)

COMP SCI 7010 Special Topics in Computer Science A (3 units)

COMP SCI 7012 Special Topics in Computer Science B (3 units)

COMP SCI 7022 Computer Vision (3 units)

COMP SCI 7023 Software Process Improvement (3 units)

COMP SCI 7041 Language Translators (3 units)

COMP SCI 7044 Computer System Security (3 units)

COMP SCI 7045 Distributed High Performance Computing (3 units)

# **Graduate Diploma in Computer Science (GDipCompSc)**

```
COMP SCI 7054 High Integrity Software Engineering (3 units)
COMP SCI 7077 Solving Engineering Models (3 units)
COMP SCI 7091 Commercialising IT Research (3 units)
COMP SCI 7092 Mobile and Wireless Networks (3 units)
COMP SCI 7093 Evolutionary Computation (3 units)
COMP SCI 7094 Distributed Databases & Data Mining (3 units)
COMP SCI 7401 Introduction to Statistical Machine Learning (3 units)
COMP SCI 7402 Introduction to Geometric Algorithms (3 units)
COMP SCI 7403 Mining Big Data (3 units)
COMP SCI 7406 Secure Programming (3 units)
```

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#### **Program Code**

**GDENG** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

# **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

#### **AQF** Level

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Graduate Diploma in Engineering (Aerospace) (GDipE(Aero))
Graduate Diploma in Engineering (Chemical) (GDipE(Chem))
Graduate Diploma in Engineering (Civil and Environmental) (GDipE(CivEnv))
Graduate Diploma in Engineering (Civil and Structural) (GDipE(CivStruct))
Graduate Diploma in Engineering (Electrical) (GDipE(Elec))
Graduate Diploma in Engineering (Electronic) (GDipE(Elec))
Graduate Diploma in Engineering (Mechanical) (GDipE(Mech))
Graduate Diploma in Engineering (Mechatronic) (GDipE(Mecht))
Graduate Diploma in Engineering (Mining) (GDipE(Mining))

The Graduate Diploma in Engineering is an AQF Level 8 qualification with a standard full-time duration of 1 year.

#### Academic Program Rules for Graduate Diploma in Engineering (GDipE)

There shall be a Graduate Diploma in Engineering (GDipE).

# Qualification Requirements Academic Program

To qualify for the Graduate Diploma in Engineering, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units, comprising:

- 1. Courses to the value of 24 units including studies in one of the following disciplines
  - Aerospace
  - Civil & Environmental

- Civil & Structural
- Electrical
- Electronic
- Mechanical
- Mechatronic
- Mining
- 2. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer. Students who have previously completed an approved 12 week period of practical experience are exempt from this requirement.

## **Graduate Diploma in Engineering (Aerospace)**

To satisfy the requirements for Graduate Diploma in Engineering (Aerospace) students must complete courses to the value of 24 units.

#### Core

All of the following courses must be completed:

ELEC ENG 7057 Engineering Communication & Critical Thinking (3 units)

ELEC ENG 7164 Business Management Systems PG (3 units)

MATHS 7025 Research Methods and Statistics (3 units)

PROJMGNT 5021 Applied Project Management 1 (3 units)

## **Foundation**

All of the following courses must be completed:

MECH ENG 7066 Aeronautical Engineering (3 units)

MECH ENG 7067 Aerospace Materials & Structures (3 units)

MECH ENG 7068 Applied Aerodynamics (3 units)

MECH ENG 7073 Space Vehicle Design (3 units)

# **Graduate Diploma in Engineering (Chemical)**

To satisfy the requirements for Graduate Diploma in Engineering (Chemical) students must complete courses to the value of 24 units.

#### Core

All of the following courses must be completed:

ELEC ENG 7057 Engineering Communication & Critical Thinking (3 units)

ELEC ENG 7164 Business Management Systems PG (3 units)

MATHS 7025 Research Methods and Statistics (3 units)

PROJMGNT 5021 Applied Project Management 1 (3 units)

## **Foundation**

All of the following courses must be completed:

CHEM ENG 7050 Multi-Phase Fluid & Particle Mechanics (3 units)

CHEM ENG 7051 Kinetic & Reactor Design (3 units)

CHEM ENG 7052 Separation Processes (3 units)

CHEM ENG 7057 Research Practice (3 units)

# **Graduate Diploma in Engineering (Civil and Environmental)**

To satisfy the requirements for Graduate Diploma in Engineering (Civil and Environmental) students must complete courses to the value of 24 units.

#### Core

All of the following courses must be completed:

ELEC ENG 7057 Engineering Communication & Critical Thinking (3 units)

ELEC ENG 7164 Business Management Systems PG (3 units)

MATHS 7025 Research Methods and Statistics (3 units)

PROJMGNT 5021 Applied Project Management 1 (3 units)

#### **Foundation**

All of the following courses must be completed:

C&ENVENG 7079 Water Engineering & Design (3 units)

C&ENVENG 7086 Engineering Management (3 units)

C&ENVENG 7029 Environmental Modelling & Management (3 units)

C&ENVENG 7077 Engineering Hydrology (3 units)

# **Graduate Diploma in Engineering (Civil and Structural)**

To satisfy the requirements for Graduate Diploma in Engineering (Civil and Structural) students must complete courses to the value of 12 units.

#### Core

All of the following courses must be completed:

ELEC ENG 7057 Engineering Communication & Critical Thinking (3 units)

ELEC ENG 7164 Business Management Systems PG (3 units)

MATHS 7025 Research Methods and Statistics (3 units)

PROJMGNT 5021 Applied Project Management 1 (3 units)

#### **Foundation**

All of the following courses must be completed:

C&ENVENG 7005 Structural Design (Concrete) (3 units)

C&ENVENG 7007 Structural Design (Steel) (3 units)

C&ENVENG 7058 Structural Mechanics (3 units)

C&ENVENG 7069 Geotechnical Engineering (3 units)

# **Graduate Diploma in Engineering (Electrical)**

To satisfy the requirements for Graduate Diploma in Engineering (Electrical) students must complete courses to the value of 12 units.

#### Core

All of the following courses must be completed:

ELEC ENG 7057 Engineering Communication & Critical Thinking (3 units)

ELEC ENG 7164 Business Management Systems PG (3 units)

MATHS 7025 Research Methods and Statistics (3 units)

PROIMGNT 5021 Applied Project Management 1 (3 units)

#### **Foundation**

All of the following courses must be completed:

ELEC ENG 7049 Power Electronics Systems (3 units)

ELEC ENG 7069 Electric Energy Systems (3 units)

ELEC ENG 7074 Power Systems PG (3 units)

ELEC ENG 7082 Principles of Control Systems (3 units)

# **Graduate Diploma in Engineering (Electronic)**

To satisfy the requirements for Graduate Diploma in Engineering (Electronic) students must complete courses to the value of 24 units.

#### Core

All of the following courses must be completed:

ELEC ENG 7057 Engineering Communication & Critical Thinking (3 units)

ELEC ENG 7164 Business Management Systems PG (3 units)

MATHS 7025 Research Methods and Statistics (3 units)

PROJMGNT 5021 Applied Project Management 1 (3 units)

## **Foundation**

All of the following courses must be completed:

ELEC ENG 7033 Principles of RF Engineering (3 units)

ELEC ENG 7079 Principles of Signal Processing (3 units)

ELEC ENG 7080 Principles of Communication Systems (3 units)

ELEC ENG 7082 Principles of Control Systems (3 units)

# **Graduate Diploma in Engineering (Mechanical)**

To satisfy the requirements for Graduate Diploma in Engineering (Mechanical) students must complete courses to the value of 24 units.

#### Core

All of the following courses must be completed:

ELEC ENG 7057 Engineering Communication & Critical Thinking (3 units)

ELEC ENG 7164 Business Management Systems PG (3 units)

MATHS 7025 Research Methods and Statistics (3 units)

PROJMGNT 5021 Applied Project Management 1 (3 units)

#### **Foundation**

All of the following courses must be completed:

MECH ENG 7047 Dynamics & Control II (3 units)

MECH ENG 7068 Applied Aerodynamics (3 units)

MECH ENG 7070 Heat Transfer & Thermodynamics (3 units)

MECH ENG 7074 Structural Design & Solid Mechanics (3 units)

# **Graduate Diploma in Engineering (Mechatronic)**

To satisfy the requirements for Graduate Diploma in Engineering (Mechatronic) students must complete courses to the value of 24 units.

## Core

All of the following courses must be completed:

ELEC ENG 7057 Engineering Communication & Critical Thinking (3 units)

ELEC ENG 7164 Business Management Systems PG (3 units)

MATHS 7025 Research Methods and Statistics (3 units)

PROJMGNT 5021 Applied Project Management 1 (3 units)

#### **Foundation**

All of the following courses must be completed:

MECH ENG 7047 Dynamics & Control II (3 units)

MECH ENG 7070 Heat Transfer & Thermodynamics (3 units)

MECH ENG 7071 Mechatronics II (3 units)
MECH ENG 7072 Micro-Controller Programming (3 units)

## **Graduate Diploma in Engineering (Mining)**

To satisfy the requirements for Graduate Diploma in Engineering (Mining) students must complete courses to the value of 24 units.

#### Core

All of the following courses must be completed:
ELEC ENG 7057 Engineering Communication & Critical Thinking (3 units)
ELEC ENG 7164 Business Management Systems PG (3 units)
MATHS 7025 Research Methods and Statistics (3 units)
PROJMGNT 5021 Applied Project Management 1 (3 units)

#### **Foundation**

All of the following courses must be completed: MINING 7070 Resource Estimation (3 units) MINING 7071 Mining Systems (3 units) MINING 7072 Mining Geomechanics (3 units) MINING 7073 Mine Planning (3 units)

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# **Graduate Diploma in Marine Engineering (GDipMarineE)**

#### **Program Code**

**GDMAR** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

# **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

# **AQF** Level

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Programs in marine engineering offer students the opportunity to further develop and enhance their skills and expertise in this field. Courses from a number of other leading universities throughout Australia are also included. Marine engineering programs are structured so that students can complete the degree in steps. This approach provides the opportunity to complete the Graduate Certificate, then Graduate Diploma and finally the Master Degree.

The Graduate Diploma in Marine Engineering is an AQF Level 8 qualification with a standard full-time duration of 1 year.

#### **Conditions**

Condition of Admission

Work experience: For applicants without a Graduate Certificate in Marine Engineering a minimum of 1 year of full-time work experience in a relevant field will be required.

## Academic Program Rules for Graduate Diploma in Marine Engineering (GDipMarineE)

There shall be a Graduate Diploma in Marine Engineering (GDipMarineE).

# Qualification Requirements Academic Program

To qualify for the Graduate Diploma in Marine Engineering, the student must complete satisfactorily a program of study consisting of the following requirements:

1. Courses to the value of 24 units, including 9 units of core and 15 units of electives

#### **Graduate Diploma in Marine Engineering**

To satisfy the requirements for Graduate Diploma in Marine Engineering students must complete courses to the value of 24 units.

#### **Core Courses**

All of the following courses must be completed:

Submarine

MECH ENG 7042 Introduction to Submarine Design (3 units)

MECH ENG 7046 Submarine Design (3 units)

or

Naval (Note: this stream is not available in 2016)

MECH ENG 7048 Introduction to Naval Ship Engineering (3 units)

MECH ENG 7065 Naval Ship Engineering (3 units)

Courses to the value of 3 units from the following:

University of South Australia course:

Systems Engineering for Complex Problem Solving (3 units)

or

With the permission of the Faculty the following course may be taken in lieu of the University of South Australia course:

PROJMGNT 7013 Systems Engineering 1 (3 units)

#### **Electives**

Electives may be chosen from courses offered by The University of Adelaide or from another University listed below

Courses to the value of up to 15 units may be taken from the following:

\* Students may present no more than 9 units of courses denoted with an asterisk.

APP MTH 7075 Fluid Mechanics (3 units)

CHEM ENG 7047 Composite & Multiphase Polymers (3 units)

COMP SCI 7076 Distributed Systems (3 units)

ELEC ENG 7015 Adaptive Signal Processing (3 units)

ELEC ENG 7017 Beamforming & Array Processing (3 units)

ELEC ENG 7033 Principles of RF Engineering (3 units)

ELEC ENG 7046 Power Quality & Fault Diagnostics (3 units)

ELEC ENG 7049 Power Electronics Systems (3 units)

ELEC ENG 7055 Antennas & Propagation (3 units)

ELEC ENG 7065 Sonar Sensors & Systems (3 units)

ELEC ENG 7069 Electric Energy Systems (3 units)

ELEC ENG 7071 Detection, Estimation & Classification (3 units)

ELEC ENG 7082 Principles of Control Systems (3 units)

MECH ENG 7020 Materials Selection & Failure Analysis (3 units)

MECH ENG 7021 Combustion Technology & Emissions Control (3 units)

MECH ENG 7023 Fracture Mechanics (3 units)

MECH ENG 7024 Robotics M (3 units)

# **Graduate Diploma in Marine Engineering (GDipMarineE)**

```
MECH ENG 7025 Topics in Welded Structures (3 units)
MECH ENG 7026 Advanced Topics in Fluid Mechanics (3 units)
MECH ENG 7027 Engineering Acoustics (3 units)
MECH ENG 7028 Advanced PID Control (3 units)
MECH ENG 7029 Airconditioning (3 units)
MECH ENG 7030 Advanced Vibrations (3 units)
MECH ENG 7034 Advanced Digital Control (3 units)
MECH ENG 7043 Stresses in Plates & Shells (3 units)
MECH ENG 7044 Biomechanical Engineering (3 units)
MECH ENG 7045 CFD for Engineering Applications (3 units)
MECH ENG 7047 Dynamics & Control II (3 units)
MECH ENG 7049A Marine Engineering Research Project A (0 units)
MECH ENG 7049B Marine Engineering Research Project B (12 units)
MECH ENG 7050 Sustainability & the Environment (3 units)
MECH ENG 7053 Aerospace Propulsion (3 units)
MECH ENG 7059 Finite Element Analysis of Structures (3 units)
MECH ENG 7061 Corrosion: Principles & Prevention (3 units)
MECH ENG 7062 Aircraft Design (3 units)
MECH ENG 7063 Advanced Topics in Aerospace Engineering (3 units)
MECH ENG 7066 Aeronautical Engineering (3 units)
MECH ENG 7067 Aerospace Materials & Structures (3 units)
MECH ENG 7068 Applied Aerodynamics (3 units)
MECH ENG 7070 Heat Transfer & Thermodynamics (3 units)
MECH ENG 7071 Mechatronics II (3 units)
MECH ENG 7072 Micro-Controller Programming (3 units)
MECH ENG 7073 Space Vehicle Design (3 units)
MECH ENG 7074 Structural Design & Solid Mechanics (3 units)
MECH ENG 7075 Sustainable Thermal Technologies (3 units)
MECH ENG 7076 Renewable Fluid Power Technology (3 units)
TECHCOMM 7029 Systems Engineering 2 (3 units)
TECHCOMM 7030 Logistics & Supply Chain Management (3 units)
PROJMGNT 7024 Complex Project Management 1 (3 units)
Australasian Corrosion Association:
Coatings Engineering (3 units)*
```

Australian Maritime College:
Design of Marine Machinery Systems (3 units)
Marine Propulsion Systems (3 units)
Ship Design (3 units)
Principles of Naval Architecture (3 units)

Curtin University:

Physical and Acoustical Oceanography (3 units)

Marine Acoustics (3 units)

University of South Australia: Electromagnetic Compatibility (3 units) Satellite Communications (3 units)

Courses to the value of 3 units from the following:

RMIT University:

Risk and Technology Decisions (3 units)\*

PROJMGNT 5021 Applied Project Management 1 (3 units)

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# **Graduate Diploma in Marine Engineering (GDipMarineE)**

change. You can find updated information on our website at adelaide.edu.au With the aim of continual improvement the University of Adelaide is committed to regular reviews of the degrees, diplomas, certificates and courses on offer. As a result the specific programs and courses available will change from time to time. Please refer to adelaide.edu.au for the most up to date information or contact us on 1800 061 459. The University of Adelaide assumes no responsibility for the accuracy of information provided by third parties.

# **Program Code**

**GDSDS** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

# **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

# **AQF** Level

08

#### **Academic Year**

2016

#### **Special Notes**

Note: There will be no intake into this program in 2016.

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Diploma in Sciences (Defence Signal Information Processing) is designed to serve the needs of professional engineers or scientists working in the defence industry who wish to upgrade their qualifications by undertaking advanced coursework studies in signal and information processing technologies related to the defence industry.

The Graduate Diploma in Sciences (Defence Signal Information Processing) is an AQF Level 8 qualification with a standard full-time duration of 1 year.

# **Conditions**

Condition of Admission

Work experience: Have had at least 18 months employment experience in a defence-related industry.

# Academic Program Rules for Graduate Diploma in Sciences (Defence Signal Information Processing) ( GDipSc(DefSignalInfProc))

There shall be a Graduate Diploma in Sciences (Defence Signal Information Processing) (GDipSc(DefSignalInfProc)).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Diploma in Sciences (Defence Signal Information Processing), the student

must complete satisfactorily a program of study consisting of the following requirements:

1. Courses to the value of 24 units, including Core courses to the value of 6 units and Elective courses to the value of 18 units

## Graduate Diploma in Sciences (Defence Signal Information Processing)

To satisfy the requirements for Graduate Diploma in Sciences (Defence Signal Information Processing) students must complete courses to the value of 24 units.

#### Core

All of the following courses must be completed:

These courses are offered by the University of South Australia: EEET 5107 Systems Engineering for Complex Problem Solving (3 units) EEET 5004 Engineering Research Practice (3 units)

#### **Electives**

Courses to the value of 18 units from the following:

ELEC ENG 7002 Kalman Filtering & Applications (3 units)

ELEC ENG 7015 Adaptive Signal Processing (3 units)

ELEC ENG 7059 Radar Principles & Systems - An Introduction (3 units)

ELEC ENG 7060 Image Sensors & Processing (3 units)

ELEC ENG 7071 Detection, Estimation & Classification (3 units)

COMP SCI 7022 Computer Vision (3 units)

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# **Graduate Diploma in Sciences (Defence) (GDipSc(Def))**

## **Program Code**

**GDSDE** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

# **AQF** Level

08

#### **Academic Year**

2016

#### **Special Notes**

Note: There will be no intake into this program in 2016.

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Diploma in Sciences (Defence) is designed to serve the needs of professionals working in the defence industry, who wish to upgrade their qualifications by undertaking advanced coursework studies in topics related to the defence industry.

The Graduate Diploma in Sciences (Defence) is an AQF Level 8 qualification with a standard full-time duration of 1 year.

# **Conditions**

Condition of Admission

Work experience: At least 18 months employment experience in a defence-related industry is required.

## Academic Program Rules for Graduate Diploma in Sciences (Defence) (GDipSc(Def))

There shall be a Graduate Diploma in Sciences (Defence) (GDipSc(Def)).

# Qualification Requirements Academic Program

To qualify for the Graduate Diploma in Sciences (Defence), the student must complete satisfactorily a program of study consisting of the following requirements:

1. Courses to the value of 24 units, including Core courses to the value of 6 units and Elective

courses to the value of 18 units

# **Graduate Diploma in Sciences (Defence)**

To satisfy the requirements for Graduate Diploma in Sciences (Defence) students must complete courses to the value of 24 units.

#### Core

All of the following courses must be completed:

Courses offered by the University of South Australia: EEET 5004 Engineering Research Practice (3 units) EEET 5107 System Engineering for Complex Problem Solving (3 units)

#### **Electives**

Courses to the value of 18 units from the following:

**Defence Technology Specialisation** ELEC ENG 7002 Kalman Filtering & Applications (3 units)

ELEC ENG 7015 Adaptive Signal Processing (3 units)

ELEC ENG 7017 Beamforming & Array Processing (3 units)

ELEC ENG 7033 Principles of RF Engineering (3 units)

ELEC ENG 7060 Image Sensors & Processing (3 units)

ELEC ENG 7071 Detection, Estimation & Classification (3 units)

ELEC ENG 7082 Principles of Control Systems (3 units)

PHYSICS 7007 Fourier Techniques & Applications (3 units)

PHYSICS 7010 Non-Linear Optics (3 units)

#### or

Information and Communication Technology Specialisation

COMP SCI 7005 Adaptive Business Intelligence (3 units)

COMP SCI 7022 Computer Vision (3 units)

COMP SCI 7039 Computer Networks & Applications (3 units)

COMP SCI 7076 Distributed Systems (3 units)

COMP SCI 7092 Mobile and Wireless Networks (3 units)

COMP SCI 7093 Evolutionary Computation (3 units)

COMP SCI 7059 Artificial Intelligence (3 units)

ELEC ENG 7059 Radar Principles & Systems - An Introduction (3 units)

PHYSICS 7534 Computational Physics (3 units)

PSYCHOL 7336 Human Factors (3 units)

STATS 7053 Statistics in Engineering (3 units)

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# **Program Code**

**MCOMS** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

#### **AQF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Advanced technical studies in computer science provide an understanding of how software and hardware can be combined to overcome a range of complex challenges. This program has a major research component and high-performing graduates may also proceed to a PhD program. The Master of Computer Science is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 2 years.

# **Academic Program Rules for Master of Computer Science (MCompSc)**

There shall be a Master of Computer Science (MCompSc).

# **Qualification Requirements Academic Program**

To qualify for the degree of Master of Computer Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units, comprising:

- 1. Courses to the value of 33 units including core courses to the value of 3 units and electives to the value of 30 units
- 2. Unless exempted international students are required to take ELEC ENG 7057 Engineering Communication & Critical Thinking in lieu of an elective
- 3. Research equivalent courses to the value of 15 units in the form of a research project

### **Master of Computer Science**

To satisfy the requirements for Master of Computer Science students must complete courses to the

# **Master of Computer Science (MCompSc)**

value of 48 units.

#### Core

All of the following courses must be completed: COMP SCI 7007 Specialised Programming (3 units)

#### **Electives**

Courses to the value of 30 units from the following:

Students must choose one elective from each of the following streams:

Computer Security Stream

COMP SCI 7044 Computer System Security (3 units)

COMP SCI 7406 Secure Programming (3 units)

Data and Information Management Stream

COMP SCI 7094 <u>Distributed Databases & Data Mining</u> (3 units)

COMP SCI 7403 Mining Big Data (3 units)

**Networks Stream** 

COMP SCI 7045 Distributed High Performance Computing (3 units)

COMP SCI 7092 Mobile and Wireless Networks (3 units)

### and

Courses to the value of 21 units from the following:

COMP SCI 7000 Software Architecture (3 units)

COMP SCI 7005 Adaptive Business Intelligence (3 units)

COMP SCI 7009 Modern Heuristic Methods (3 units)

COMP SCI 7010 Special Topics in Computer Science A (3 units)

COMP SCI 7012 Special Topics in Computer Science B (3 units)

COMP SCI 7022 Computer Vision (3 units)

COMP SCI 7023 Software Process Improvement (3 units)

COMP SCI 7041 Language Translators (3 units)

COMP SCI 7044 Computer System Security (3 units)

COMP SCI 7045 Distributed High Performance Computing (3 units)

COMP SCI 7054 High Integrity Software Engineering (3 units)

COMP SCI 7077 Solving Engineering Models (3 units)

COMP SCI 7091 Commercialising IT Research (3 units)

COMP SCI 7092 Mobile and Wireless Networks (3 units)

COMP SCI 7093 Evolutionary Computation (3 units)

COMP SCI 7094 Distributed Databases & Data Mining (3 units)

COMP SCI 7401 Introduction to Statistical Machine Learning (3 units)

COMP SCI 7402 Introduction to Geometric Algorithms (3 units)

COMP SCI 7403 Mining Big Data (3 units)

COMP SCI 7405 Research Methods in Software Engineering and Computer Science (3 units)

COMP SCI 7406 Secure Programming (3 units)

## **Research Project**

All of the following courses must be completed:

COMP SCI 7099A Master Computer Science Research Project - Part A (9 units)

COMP SCI 7099B Master Computer Science Research Project - Part B (6 units)

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# **Master of Computer Science (MCompSc)**

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# Master of Computing and Innovation (MComp&Innov)

#### **Program Code**

**MCOMI** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

# **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

#### **AQF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of Computing and Innovation is a conversion program designed for students who wish to develop new skills in the areas of Information and Communication Technology (ICT) and management and innovation. It is suitable for students with no prior experience in computer science as well as those with existing qualifications. In this program students undertake a variety of core and elective courses, designed to provide skills in ICT, management and innovation, as well as a significant project designed to combine skills developed across the program. The Master of Computing and Innovation is an AQF Level 9 Masters Conversion qualification with a standard full-time duration of 2 years.

# Academic Program Rules for Master of Computing and Innovation (MComp&Innov)

There shall be a Master of Computing and Innovation (MComp&Innov).

# **Qualification Requirements Academic Program**

To qualify for the degree of Master of Computing and Innovation, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units comprising:

- 1. Courses to the value of 39 units including Core courses to the value of 27 units and Elective courses to the value of 12 units
- 2. Research equivalent courses to the value of 9 units in the form of a research project
- 3. Unless exempted international students are required to take ELEC ENG 7057 Engineering Communication and Critical Thinking in lieu of an elective

## **Master of Computing and Innovation**

To satisfy the requirements for Master of Computing and Innovation students must complete courses to the value of 48 units.

#### Core

All of the following courses must be completed:
COMP SCI 7015 Software Engineering & Project (3 units)
COMP SCI 7039 Computer Networks & Applications (3 units)
COMP SCI 7064 Operating Systems (3 units)
COMP SCI 7081 Computer Systems (3 units)
COMP SCI 7201 Algorithm & Data Structure Analysis (3 units)
COMP SCI 7202 Foundations of Computer Science (6 units)

#### and

Courses to the value of 6 units from the following:

ENTREP 5016 Entrepreneurship and Innovation (3 units)
ENTREP 5018 Opportunity Assessment (3 units)
ENTREP 7022 Creativity and Innovation (3 units)
PROJMGNT 5021 Applied Project Management 1 (3 units)

#### **Electives**

Courses to the value of 12 units from the following:

Students must choose one elective from the following stream:

Data and Information Management Stream
COMP SCI 7094 <u>Distributed Databases & Data Mining</u> (3 units)
COMP SCI 7403 <u>Mining Big Data</u> (3 units)

#### and

General Electives to the value of at least 3 units but not more than 9 units from the following:

```
COMP SCI 7026 Computer Architecture (3 units)
COMP SCI 7027 Computational Cognitive Science (3 units)
COMP SCI 7059 Artificial Intelligence (3 units)
COMP SCI 7076 Distributed Systems (3 units)
COMP SCI 7089 Event Driven Computing (3 units)
COMP SCI 7090 Computer Graphics (3 units)
COMP SCI 7301 Advanced Algorithms (3 units)
COMP SCI 7305 Parallel and Distributed Computing (3 units)
```

#### and

Further courses may be chosen from the following Advanced Electives: COMP SCI 7000 Software Architecture (3 units)
COMP SCI 7005 Adaptive Business Intelligence (3 units)
COMP SCI 7007 Specialised Programming (3 units)
COMP SCI 7009 Modern Heuristic Methods (3 units)
COMP SCI 7010 Special Topics in Computer Science A (3 units)
COMP SCI 7012 Special Topics in Computer Science B (3 units)

# Master of Computing and Innovation (MComp&Innov)

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COMP SCI 7022 Computer Vision (3 units)
COMP SCI 7023 Software Process Improvement (3 units)
COMP SCI 7026 Computer Architecture (3 units)
COMP SCI 7027 Computational Cognitive Science (3 units)
COMP SCI 7041 Language Translators (3 units)
COMP SCI 7044 Computer System Security (3 units)
COMP SCI 7045 Distributed High Performance Computing (3 units)
COMP SCI 7054 High Integrity Software Engineering (3 units)
COMP SCI 7059 Artificial Intelligence (3 units)
COMP SCI 7076 Distributed Systems (3 units)
COMP SCI 7077 Solving Engineering Models (3 units)
COMP SCI 7089 Event Driven Computing (3 units)
COMP SCI 7090 Computer Graphics (3 units)
COMP SCI 7091 Commercialising IT Research (3 units)
COMP SCI 7092 Mobile and Wireless Networks (3 units)
COMP SCI 7093 Evolutionary Computation (3 units)
COMP SCI 7094 <u>Distributed Databases & Data Mining</u> (3 units)
COMP SCI 7301 Advanced Algorithms (3 units)
COMP SCI 7305 Parallel and Distributed Computing (3 units)
COMP SCI 7401 Introduction to Statistical Machine Learning (3 units)
COMP SCI 7402 Introduction to Geometric Algorithms (3 units)
COMP SCI 7403 Mining Big Data (3 units)
COMP SCI 7405 Research Methods in Software Engineering and Computer Science (3 units)
COMP SCI 7406 Secure Programming (3 units)
```

#### or

Courses to the value of up to 6 units may be taken from the following:

Any course offered by the Entrepreneurship, Commercialisation and Innovation Centre (ECIC).

## **Research Project**

All of the following courses must be completed:
COMP SCI 7098 Master of Computing & Innovation Project (9 units)

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#### **Program Code**

**MENG** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

## **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

# **AQF** Level

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of Engineering is comprised of a foundation year and an advanced studies year. The foundation year consists of a set of courses designed to ensure that students acquire a level of expertise in the relevant specialisation. This program gives the opportunity to study technical courses at an advanced level and the opportunity to engage in a research project. An exit path will be available for students completing only the foundation year, after they satisfy a set requirement within the relevant discipline. In this case a Graduate Diploma will be awarded.

Students must specialise in one of the following disciplines

## Aerospace Engineering

Aerospace engineering is focused on the development and use of new technologies and materials that are relevant to any high-tech industries including the aerospace industry.

#### Chemical Engineering

Chemical Engineering combines knowledge of basic chemistry and mathematics with engineering principles and applies them to the systematic design, development and operation of process systems for the extraction, transformation and recovery of materials.

# Civil and Environmental Engineering

Civil and Environmental Engineering is concerned with assessing and managing the effects of human activity on the natural and built environments and doing it in a sustainable manner. This ensures that we can provide adequate infrastructure and natural resources for current generations, without compromising the ability of future generations to do the same.

#### Civil and Structural Engineering

Civil and Structural Engineering involves the planning, design and construction of society's major infrastructures such as bridges, buildings, structures, roads, water supply, dams, pipelines, sewerage treatment facilities, drainage, pollution control equipment and coastal management facilities.

#### **Electrical Engineering**

This program is designed for graduates who wish to undertake advanced studies in electrical power engineering. It provides an opportunity to study specialist topics such as Power Quality and Fault Diagnostics, Power Systems Monitoring and Protection and Distributed Generation Technologies, as well as an opportunity to develop advanced levels of understanding of related topics in mathematics, project management and system engineering.

#### **Electronic Engineering**

This program is intended for graduates who wish to undertake advanced studies in selected specialist topics in electronic engineering. It provides an opportunity to study specialist topics such as Telecommunications, Microelectronics, Image Sensors and Processing and Power Electronic Systems as well as an opportunity to develop advanced levels of understanding of related topics in mathematics, project management and system engineering.

## Mechanical Engineering

Mechanical engineering is concerned with the management of people and resources, the development and use of new technologies and the design and development of new processes and products. This mostly involves 'things that move', such as motor vehicles, aircraft systems, engines, pumps, gas turbines, industrial plants, air conditioning / refrigeration systems, manufacturing processes, building services and even space stations.

#### Mechatronic Engineering

Mechatronic engineering is a discipline that combines mechanics with electronics and computing. It involves the design, construction and maintenance of intelligent machines, micro-machines, smart structures, intelligent systems, control systems and consumer products such as cameras, washing machines or a fully automated robotic assembly line or they may be involved with defence technology and systems.

#### Mining Engineering

The program has an emphasis on technical analysis and evaluation of mining systems including mine design and planning, rock mechanics, modelling and simulation, risk and uncertainty, mining geostatistics, mine management and sustainable mining practices.

Students who have been granted less than 24 units of credit are required to maintain a Grade Point Average of 5.0 for core and elective courses listed in the Academic Program Rules, to the value of 24 units. Students who have not achieved this standard will not be permitted to continue study towards the degree.

The Master of Engineering is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 2 years.

Students who have completed an AQF level 8 Bachelor of Engineering (Honours) degree, or equivalent are eligible for up to 24 units of credit.

## Academic Program Rules for Master of Engineering (ME)

There shall be a Master of Engineering (ME).

# Qualification Requirements Academic Program

To qualify for the Master of Engineering, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units, comprising:

- 1. Courses to the value of 48 units including studies in one of the following disciplines
  - Aerospace
  - Civil & Environmental

- Civil & Structural
- Electrical
- Electronic
- Mechanical
- Mechatronic
- Mining
- 2. A Research Project to the value of 12 units
- 3. A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer. Students who have previously completed an approved 12 week period of practical experience are exempt from this requirement.

# **Master of Engineering (Aerospace)**

To satisfy the requirements for Master of Engineering (Aerospace) students must complete courses to the value of 48 units.

#### Core

All of the following courses must be completed:

ELEC ENG 7057 Engineering Communication & Critical Thinking (3 units)

ELEC ENG 7164 Business Management Systems PG (3 units)

MATHS 7025 Research Methods and Statistics (3 units)

PROJMGNT 5021 Applied Project Management 1 (3 units)

#### **Foundation**

All of the following courses must be completed:

MECH ENG 7066 Aeronautical Engineering (3 units)

MECH ENG 7067 Aerospace Materials & Structures (3 units)

MECH ENG 7068 Applied Aerodynamics (3 units)

MECH ENG 7073 Space Vehicle Design (3 units)

#### **Electives**

Courses to the value of 12 units from the following:

CHEM ENG 7047 Composite & Multiphase Polymers (3 units)

MECH ENG 7020 Materials Selection & Failure Analysis (3 units)

MECH ENG 7021 Combustion Technology & Emissions Control (3 units)

MECH ENG 7023 Fracture Mechanics (3 units)

MECH ENG 7024 Robotics M (3 units)

MECH ENG 7025 Topics in Welded Structures (3 units)

MECH ENG 7026 Advanced Topics in Fluid Mechanics (3 units)

MECH ENG 7027 Engineering Acoustics (3 units)

MECH ENG 7028 Advanced PID Control (3 units)

MECH ENG 7029 Airconditioning (3 units)

MECH ENG 7030 Advanced Vibrations (3 units)

MECH ENG 7034 Advanced Digital Control (3 units)

MECH ENG 7043 Stresses in Plates & Shells (3 units)

MECH ENG 7044 Biomechanical Engineering (3 units)

MECH ENG 7045 CFD for Engineering Applications (3 units)

MECH ENG 7047 Dynamics & Control II (3 units)

MECH ENG 7053 Aerospace Propulsion (3 units)

MECH ENG 7059 Finite Element Analysis of Structures (3 units)

MECH ENG 7050 Sustainability & the Environment (3 units)

MECH ENG 7061 Corrosion: Principles & Prevention (3 units)

MECH ENG 7062 Aircraft Design (3 units)

MECH ENG 7063 Advanced Topics in Aerospace Engineering (3 units)

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MECH ENG 7066 Aeronautical Engineering (3 units)
MECH ENG 7068 Applied Aerodynamics (3 units)
MECH ENG 7070 Heat Transfer & Thermodynamics (3 units)
MECH ENG 7071 Mechatronics II (3 units)
MECH ENG 7072 Micro-Controller Programming (3 units)
MECH ENG 7073 Space Vehicle Design (3 units)
MECH ENG 7074 Structural Design & Solid Mechanics (3 units)
MECH ENG 7075 Sustainable Thermal Technologies (3 units)
MECH ENG 7076 Renewable Fluid Power Technology (3 units)
MECH ENG 7067 Aerospace Materials & Structures (3 units)
ELEC ENG 7017 Beamforming & Array Processing (3 units)
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## **Research Project**

All of the following courses must be completed:
MECH ENG 7041A Masters Project Part 1 (0 units)
MECH ENG 7041B Masters Project Part 2 (12 units)

# **Master of Engineering (Chemical)**

To satisfy the requirements for Master of Engineering (Chemical) students must complete courses to the value of 48 units.

#### Core

All of the following courses must be completed:
ELEC ENG 7057 Engineering Communication & Critical Thinking (3 units)
ELEC ENG 7164 Business Management Systems PG (3 units)
MATHS 7025 Research Methods and Statistics (3 units)
PROJMGNT 5021 Applied Project Management 1 (3 units)

## **Foundation**

All of the following courses must be completed:
CHEM ENG 7050 Multi-Phase Fluid & Particle Mechanics (3 units)
CHEM ENG 7051 Kinetic & Reactor Design (3 units)
CHEM ENG 7052 Separation Processes (3 units)
CHEM ENG 7054 Simulation & Concept Design (3 units)

#### **Electives**

Courses to the value of 12 units from the following:
CHEM ENG 7027 Transport Processes in the Environment (3 units)
CHEM ENG 7035 Water & Waste Water Treatment PG (3 units)
CHEM ENG 7038 Process Plant Safety & Risk Assessment (3 units)
CHEM ENG 7039 Pinch Analysis & Process Synthesis (3 units)
CHEM ENG 7048 Biofuels, Biomass & Wastes (3 units)
CHEM ENG 7055 Material Science & Engineering (3 units)
CHEM ENG 7056 Process Control & Instrumentation (3 units)
CHEM ENG 7058 Hydrometallurgy & Electrometallurgy (3 units)
CHEM ENG 7059 Pyrometallurgy (3 units)
MECH ENG 7021 Combustion Technology & Emissions Control (3 units)

# **Research Project**

All of the following courses must be completed:

CHEM ENG 7046A Masters Project Part 1 (0 units)
CHEM ENG 7046B Masters Project Part 2 (12 units)

# Master of Engineering (Civil and Structural)

To satisfy the requirements for Master of Engineering (Civil and Structural) students must complete courses to the value of 48 units.

#### Core

All of the following courses must be completed:

ELEC ENG 7057 Engineering Communication & Critical Thinking (3 units)

ELEC ENG 7164 Business Management Systems PG (3 units)

MATHS 7025 Research Methods and Statistics (3 units)

PROJMGNT 5021 Applied Project Management 1 (3 units)

## **Foundation**

All of the following courses must be completed:

C&ENVENG 7005 Structural Design (Concrete) (3 units)

C&ENVENG 7007 Structural Design (Steel) (3 units)

C&ENVENG 7058 Structural Mechanics (3 units)

C&ENVENG 7069 Geotechnical Engineering (3 units)

#### **Electives**

Courses to the value of 12 units from the following:

C&ENVENG 7061 Computer Methods of Structural Analysis (3 units)

C&ENVENG 7059 Structural Response to Blast Loading (3 units)

C&ENVENG 7107 Prestressed Concrete Structures (3 units)

C&ENVENG 7108 Environmental Systems Dynamics (3 units)

C&ENVENG 7112 Advanced Civil Geotechnical Engineering (3 units)

C&ENVENG 7042 Advanced Reinforced Concrete (3 units)

MECH ENG 7023 Fracture Mechanics (3 units)

MECH ENG 7059 Finite Element Analysis of Structures (3 units)

MECH ENG 7061 Corrosion: Principles & Prevention (3 units)

PROMGNT 5004 Managing Project and Systemic Risk (3 units)

PROJMGNT 7012 Business & Contract Legal Studies (3 units)

PROJMGNT 7056 Enterprise Transformations (3 units)

C&ENVENG 7113EX Christchurch Earthquake Study Tour (3 units)

C&ENVENG 7114 Advanced Hydrological Modelling & Water Resource Management (3 units)

C&ENVENG 7115 Advanced Topics in Flood Hydrology (3 units)

C&ENVENG 7109 Designing Water Resource Systems for Urban Environments (3 units)

MECH ENG 7043 Stresses in Plates & Shells (3 units)

#### **Research Project**

All of the following courses must be completed:

C&ENVENG 7049A Masters Civil Structural Engineering Project Pt 1 (0 units)
C&ENVENG 7049B Masters Civil Structural Engineering Project Pt 2 (12 units)

## **Master of Engineering (Electrical)**

To satisfy the requirements for Master of Engineering (Electrical) students must complete courses to the value of 48 units.

#### Core

All of the following courses must be completed:

ELEC ENG 7057 Engineering Communication & Critical Thinking (3 units)

ELEC ENG 7164 Business Management Systems PG (3 units)

MATHS 7025 Research Methods and Statistics (3 units)

PROJMGNT 5021 Applied Project Management 1 (3 units)

#### **Foundation**

All of the following courses must be completed:

ELEC ENG 7049 Power Electronics Systems (3 units)

ELEC ENG 7069 Electric Energy Systems (3 units)

ELEC ENG 7074 Power Systems PG (3 units)

ELEC ENG 7082 Principles of Control Systems (3 units)

#### **Electives**

Courses to the value of 12 units from the following:

ELEC ENG 7046 Power Quality & Fault Diagnostics (3 units)

ELEC ENG 7075 Distributed Generation Technologies (3 units)

ELEC ENG 7066 Power System Dynamics (3 units)

ELEC ENG 7079 Principles of Signal Processing (3 units)

ELEC ENG 7068 Power System Monitoring & Protection (3 units)

MECH ENG 7034 Advanced Digital Control (3 units)

TECHCOMM 7029 Systems Engineering 2 (3 units)

PROJMGNT 7057 Project Management Controls (3 units)

PROJMGNT 7013 Systems Engineering 1 (3 units)

### **Research Project**

All of the following courses must be completed:

ELEC ENG 7078A Masters Project (Electrical) Part A (0 units)

ELEC ENG 7078B Masters Project (Electrical) Part B (12 units)

# **Master of Engineering (Electronic)**

To satisfy the requirements for Master of Engineering (Electronic) students must complete courses to the value of 48 units.

#### Core

All of the following courses must be completed:

ELEC ENG 7057 Engineering Communication & Critical Thinking (3 units)

ELEC ENG 7164 Business Management Systems PG (3 units)

MATHS 7025 Research Methods and Statistics (3 units)

PROJMGNT 5021 Applied Project Management 1 (3 units)

## **Foundation**

All of the following courses must be completed:

ELEC ENG 7033 Principles of RF Engineering (3 units)

ELEC ENG 7079 Principles of Signal Processing (3 units)

ELEC ENG 7080 Principles of Communication Systems (3 units)

ELEC ENG 7082 Principles of Control Systems (3 units)

#### **Electives**

Courses to the value of 12 units from the following:

ELEC ENG 7081 Telecommunications Systems PG (3 units) or ELEC ENG 7083 Telecommunications Principles and Systems (6 units)
ELEC ENG 7049 Power Electronics Systems (3 units)
ELEC ENG 7051 Microelectronic Systems (3 units)
ELEC ENG 7060 Image Sensors & Processing (3 units)
ELEC ENG 7015 Adaptive Signal Processing (3 units)
ELEC ENG 7084 Avionics Sensors & Systems (3 units)
ELEC ENG 7002 Kalman Filtering & Applications (3 units)
ELEC ENG 7055 Antennas & Propagation (3 units)

# **Research Project**

All of the following courses must be completed:

```
ELEC ENG 7077A <u>Masters Project (Electronic) Part A</u> (0 units) ELEC ENG 7077B <u>Masters Project (Electronic) Part B</u> (12 units)
```

## Master of Engineering (Mechanical)

To satisfy the requirements for Master of Engineering (Mechanical) students must complete courses to the value of 48 units.

#### Core

All of the following courses must be completed: ELEC ENG 7057 Engineering Communication & Critical Thinking (3 units) ELEC ENG 7164 Business Management Systems PG (3 units) MATHS 7025 Research Methods and Statistics (3 units)

PROIMGNT 5021 Applied Project Management 1 (3 units)

## **Foundation**

All of the following courses must be completed:
MECH ENG 7047 Dynamics & Control II (3 units)
MECH ENG 7068 Applied Aerodynamics (3 units)
MECH ENG 7070 Heat Transfer & Thermodynamics (3 units)
MECH ENG 7074 Structural Design & Solid Mechanics (3 units)

#### **Electives**

Courses to the value of 12 units from the following:
CHEM ENG 7047 Composite & Multiphase Polymers (3 units)
MECH ENG 7020 Materials Selection & Failure Analysis (3 units)
MECH ENG 7021 Combustion Technology & Emissions Control (3 units)
MECH ENG 7023 Fracture Mechanics (3 units)
MECH ENG 7024 Robotics M (3 units)
MECH ENG 7025 Topics in Welded Structures (3 units)
MECH ENG 7026 Advanced Topics in Fluid Mechanics (3 units)
MECH ENG 7027 Engineering Acoustics (3 units)
MECH ENG 7029 Airconditioning (3 units)
MECH ENG 7030 Advanced Vibrations (3 units)
MECH ENG 7043 Stresses in Plates & Shells (3 units)
MECH ENG 7044 Biomechanical Engineering (3 units)

```
MECH ENG 7045 CFD for Engineering Applications (3 units)
MECH ENG 7059 Finite Element Analysis of Structures (3 units)
MECH ENG 7061 Corrosion: Principles & Prevention (3 units)
MECH ENG 7075 Sustainable Thermal Technologies (3 units)
MECH ENG 7076 Renewable Fluid Power Technology (3 units)
MECH ENG 7053 Aerospace Propulsion (3 units)
MECH ENG 7050 Sustainability & the Environment (3 units)
MECH ENG 7028 Advanced PID Control (3 units)
MECH ENG 7066 Aeronautical Engineering (3 units)
MECH ENG 7067 Aerospace Materials & Structures (3 units)
MECH ENG 7070 Heat Transfer & Thermodynamics (3 units)
MECH ENG 7071 Mechatronics II (3 units)
MECH ENG 7074 Structural Design & Solid Mechanics (3 units)
MECH ENG 7073 Space Vehicle Design (3 units)
MECH ENG 7072 Micro-Controller Programming (3 units)
MECH ENG 7068 Applied Aerodynamics (3 units)
MECH ENG 7034 Advanced Digital Control (3 units)
MECH ENG 7063 Advanced Topics in Aerospace Engineering (3 units)
MECH ENG 7062 Aircraft Design (3 units)
MECH ENG 7047 Dynamics & Control II (3 units)
```

## **Research Project**

All of the following courses must be completed:

```
MECH ENG 7041A <u>Masters Project Part 1</u> (0 units)
MECH ENG 7041B <u>Masters Project Part 2</u> (12 units)
```

#### Master of Engineering (Mechatronic)

To satisfy the requirements for Master of Engineering (Mechatronic) students must complete courses to the value of 48 units.

### Core

All of the following courses must be completed:
ELEC ENG 7057 Engineering Communication & Critical Thinking (3 units)
ELEC ENG 7164 Business Management Systems PG (3 units)
MATHS 7025 Research Methods and Statistics (3 units)
PROJMGNT 5021 Applied Project Management 1 (3 units)

#### **Foundation**

All of the following courses must be completed:

MECH ENG 7047 <u>Dynamics & Control II</u> (3 units)

MECH ENG 7070 <u>Heat Transfer & Thermodynamics</u> (3 units)

MECH ENG 7071 <u>Mechatronics II</u> (3 units)

MECH ENG 7072 <u>Micro-Controller Programming</u> (3 units)

# **Electives**

Courses to the value of 12 units from the following: ELEC ENG 7015 Adaptive Signal Processing (3 units) ELEC ENG 7017 Beamforming & Array Processing (3 units) ELEC ENG 7055 Antennas & Propagation (3 units) ELEC ENG 7060 Image Sensors & Processing (3 units) ELEC ENG 7065 Sonar Sensors & Systems (3 units)

```
MECH ENG 7076 Renewable Fluid Power Technology (3 units)
MECH ENG 7075 Sustainable Thermal Technologies (3 units)
MECH ENG 7024 Robotics M (3 units)
MECH ENG 7027 Engineering Acoustics (3 units)
MECH ENG 7028 Advanced PID Control (3 units)
MECH ENG 7030 Advanced Vibrations (3 units)
MECH ENG 7034 Advanced Digital Control (3 units)
MECH ENG 7044 Biomechanical Engineering (3 units)
MECH ENG 7020 Materials Selection & Failure Analysis (3 units)
MECH ENG 7021 Combustion Technology & Emissions Control (3 units)
MECH ENG 7023 Fracture Mechanics (3 units)
MECH ENG 7025 Topics in Welded Structures (3 units)
MECH ENG 7026 Advanced Topics in Fluid Mechanics (3 units)
MECH ENG 7029 Airconditioning (3 units)
MECH ENG 7070 Heat Transfer & Thermodynamics (3 units)
MECH ENG 7071 Mechatronics II (3 units)
MECH ENG 7072 Micro-Controller Programming (3 units)
MECH ENG 7073 Space Vehicle Design (3 units)
MECH ENG 7074 Structural Design & Solid Mechanics (3 units)
MECH ENG 7063 Advanced Topics in Aerospace Engineering (3 units)
MECH ENG 7066 Aeronautical Engineering (3 units)
MECH ENG 7068 Applied Aerodynamics (3 units)
MECH ENG 7050 Sustainability & the Environment (3 units)
MECH ENG 7053 Aerospace Propulsion (3 units)
MECH ENG 7059 Finite Element Analysis of Structures (3 units)
MECH ENG 7045 CFD for Engineering Applications (3 units)
MECH ENG 7047 Dynamics & Control II (3 units)
MECH ENG 7061 Corrosion: Principles & Prevention (3 units)
MECH ENG 7062 Aircraft Design (3 units)
MECH ENG 7067 Aerospace Materials & Structures (3 units)
```

# **Research Project**

All of the following courses must be completed: MECH ENG 7041A Masters Project Part 1 (0 units) MECH ENG 7041B Masters Project Part 2 (12 units)

# Master of Engineering (Mining)

To satisfy the requirements for Master of Engineering (Mining) students must complete courses to the value of 48 units.

#### Core

All of the following courses must be completed:

ELEC ENG 7057 Engineering Communication & Critical Thinking (3 units)

ELEC ENG 7164 Business Management Systems PG (3 units)

MATHS 7025 Research Methods and Statistics (3 units)

PROJMGNT 5021 Applied Project Management 1 (3 units)

#### **Foundation**

All of the following courses must be completed:

MINING 7070 Resource Estimation (3 units)

MINING 7071 Mining Systems (3 units)

MINING 7072 Mining Geomechanics (3 units)

MINING 7073 Mine Planning (3 units)

### **Electives**

Courses to the value of 12 units from the following:

MINING 7101 Mine Management (3 units)

MINING 7102 Mine Geotechnical Engineering (3 units)

MINING 7106 Hard Rock Mine Design & Feasibility (3 units)

MINING 7107 Surface Mining Systems (3 units)

MINING 7112 Advanced Mine Geotechnical Engineering (3 units)

MINING 7114 Simulation & Animation for Mining Engineers (3 units)

MINING 7063 Mining in a Global Environment (3 units)

APP MTH 7105 Optimisation & Operations Research (3 units)

C&ENVENG 7043 Introduction to Geostatistics (3 units)

C&ENVENG 7053 Non-Linear Geostatistics (3 units)

C&ENVENG 7056 Linear Geostatistics (3 units)

MECH ENG 7059 Finite Element Analysis of Structures (3 units)

PROJMGNT 5004 Managing Project and Systemic Risk (3 units)

MINING 7108 <u>Underground Mining Systems</u> (3 units)

## **Research Project**

All of the following courses must be completed:

MINING 7074A Masters Mining Engineering Project Part A (0 units)

MINING 7074B Masters Mining Engineering Project Part B (12 units)

## Master of Engineering (Civil and Environmental)

To satisfy the requirements for Master of Engineering (Civil and Environmental) students must complete courses to the value of 48 units.

#### Core

All of the following courses must be completed:

ELEC ENG 7057 Engineering Communication & Critical Thinking (3 units)

ELEC ENG 7164 Business Management Systems PG (3 units)

MATHS 7025 Research Methods and Statistics (3 units)

PROIMGNT 5021 Applied Project Management 1 (3 units)

#### **Foundation**

All of the following courses must be completed:

C&ENVENG 7079 Water Engineering & Design (3 units)

C&ENVENG 7086 Engineering Management (3 units)

C&ENVENG 7029 Environmental Modelling & Management (3 units)

C&ENVENG 7077 Engineering Hydrology (3 units)

#### **Electives**

Courses to the value of 12 units from the following:

C&ENVENG 7037 Water Distribution Systems & Design (3 units)

C&ENVENG 7108 Environmental Systems Dynamics (3 units)

C&ENVENG 7109 Designing Water Resource Systems for Urban Environments (3 units)

C&ENVENG 7044 Introduction to Environmental Law (3 units)

C&ENVENG 7110 Soil & Groundwater Remediation (3 units)

C&ENVENG 7114 Advanced Hydrological Modelling & Water Resource Management (3 units)

C&ENVENG 7115 Advanced Topics in Flood Hydrology (3 units)

PROJMGNT 5004 Managing Project and Systemic Risk (3 units)

PROJMGNT 7025 Intro to Climate Change in Business (3 units)

PROJMGNT 7012 Business & Contract Legal Studies (3 units)

PROJMGNT 7056 Enterprise Transformations (3 units)

# **Research Project**

All of the following courses must be completed:

C&ENVENG 7050A <u>Masters Civil Environmental Engineering Project Pt 1</u> (0 units) C&ENVENG 7050B <u>Masters Civil Environmental Engineering Project Pt 2</u> (12 units)

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# **Program Code**

**MGEOS** 

# **Minimum Units Completion**

36

#### **Standard Duration**

1.5 Years

# **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

# **AQF** Level

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program provides theoretical background and intensive practical training in Geostatistics with particular emphasis on its applications to mineral resource evaluation, geological modelling, geotechnical modelling, hydrocarbon reservoir characterisation and the modelling and prediction of environmental variables. The program is based on practical applications and a major aim is to equip graduates with the techniques necessary for immediate application to problem solving in industry and applied science. Delivered through intensive courses, this program can be completed in a year and a half and is designed specifically for people in full time employment.

The Master of Geostatistics is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 1.5 years.

# **Academic Program Rules for Master of Geostatistics (MGeostat)**

There shall be a Master of Geostatistics (MGeostat).

# Qualification Requirements Academic Program

To qualify for the degree of Master of Geostatistics, the student must complete satisfactorily a program of study, consisting of:

- 1. Core courses to the value of 24 units
- 2. Research equivalent courses to the value of 12 units in the form of a research project

# **Master of Geostatistics**

To satisfy the requirements for Master of Geostatistics students must complete courses to the value

# Master of Geostatistics (MGeostat)

of 24 units.

#### Core

All of the following courses must be completed: C&ENVENG 7043 Introduction to Geostatistics (3 units) C&ENVENG 7052 Geostatistical Simulation (3 units) C&ENVENG 7053 Non-Linear Geostatistics (3 units) C&ENVENG 7056 Linear Geostatistics (3 units) C&ENVENG 7063 Computing for Geostatistics (3 units) C&ENVENG 7064 Non-Stationarity, Selection & Recoverability (3 units)

STATS 7061 Statistical Analysis (3 units)

STATS 7062 Multivariate Geostatistics (3 units)

# **Research Project**

In the case of full-time enrolment students must take the following:

All of the following courses must be completed: C&ENVENG 7051 Geostatistics-Project and Thesis (12 units)

or

All of the following courses must be completed:

In the case of a part-time enrolment the following two courses must be completed in two consecutive semesters.

C&ENVENG 7060A Geostatistics-Project & Thesis (0 units) C&ENVENG 7060B Geostatistics-Project & Thesis (12 units)

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# Master of Marine Engineering (MMarineE)

#### **Program Code**

**MMAR** 

# **Minimum Units Completion**

36

#### **Standard Duration**

1.5 Years

# **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

#### **AQF** Level

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Masters degree in Marine Engineering supports two majors—one focused on submarines and one focused on surface ships. The objective of this program is to fill an educational gap for marine defence and civil industry engineers, by providing the means for them to obtain a relevant higher degree qualification, thus providing an incentive for attracting new staff and retaining experienced personnel. The broader aim of the Masters program is to address the shortage of relevant higher education in the defence and civil marine engineering sector by providing the only Master degree in Marine Engineering or equivalent in Australia. This program also accepts enrolments from international applicants. The 18 month Master by coursework program allows students to put into practice some of the fundamentals learnt in earlier years. At the same time, elective courses allow students to go more deeply into topics for which they already have the fundamentals, while others allow for a broadening of the student experience.

The Master of Marine Engineering is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 1.5 years.

#### **Conditions**

# Condition of Admission

Work experience: Applicants without an Honours degree in Engineering or a Graduate Diploma in Marine Engineering must provide evidence of formal qualifications and professional work experience providing equivalent learning outcomes. As a guideline, a minimum of 2 years of full-time relevant professional work experience will be required.

# Academic Program Rules for Master of Marine Engineering (MMarineE)

There shall be a Master of Marine Engineering (MMarineE).

# **Qualification Requirements**

# **Academic Program**

To qualify for the degree of Master of Marine Engineering, the student must complete satisfactorily a program of study consisting of the following requirements:

- 1. Courses to the value of 48 units, including 9 units of core and 15 units of electives
- 2. Research Project to the value of 12 units.

# **Master of Marine Engineering**

To satisfy the requirements for Master of Marine Engineering students must complete courses to the value of 48 units.

#### **Core Courses**

All of the following courses must be completed:

Submarine

MECH ENG 7042 Introduction to Submarine Design (3 units)

MECH ENG 7046 Submarine Design (3 units)

or

Naval (Note: this stream is not available in 2016)

MECH ENG 7048 Introduction to Naval Ship Engineering (3 units)

MECH ENG 7065 Naval Ship Engineering (3 units)

Courses to the value of 3 units from the following:

University of South Australia course:

Systems Engineering for Complex Problem Solving (3 units)

or

With the permission of the Faculty the following course may be taken in lieu of the University of South Australia course:

PROJMGNT 7013 Systems Engineering 1 (3 units)

#### **Electives**

Electives may be chosen from courses offered by The University of Adelaide or from another University listed below

Courses to the value of 15 units from the following:

\* Students may present no more than 9 units of courses denoted with an asterisk.

APP MTH 7075 Fluid Mechanics (3 units)

CHEM ENG 7047 Composite & Multiphase Polymers (3 units)

COMP SCI 7076 <u>Distributed Systems</u> (3 units)

ELEC ENG 7015 Adaptive Signal Processing (3 units)

ELEC ENG 7017 Beamforming & Array Processing (3 units)

ELEC ENG 7033 Principles of RF Engineering (3 units)

ELEC ENG 7046 Power Quality & Fault Diagnostics (3 units)

ELEC ENG 7049 Power Electronics Systems (3 units)

ELEC ENG 7055 Antennas & Propagation (3 units)

ELEC ENG 7065 Sonar Sensors & Systems (3 units)

ELEC ENG 7069 Electric Energy Systems (3 units)

ELEC ENG 7071 Detection, Estimation & Classification (3 units)

# Master of Marine Engineering (MMarineE)

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ELEC ENG 7082 Principles of Control Systems (3 units)
MECH ENG 7020 Materials Selection & Failure Analysis (3 units)
MECH ENG 7021 Combustion Technology & Emissions Control (3 units)
MECH ENG 7023 Fracture Mechanics (3 units)
MECH ENG 7024 Robotics M (3 units)
MECH ENG 7025 Topics in Welded Structures (3 units)
MECH ENG 7026 Advanced Topics in Fluid Mechanics (3 units)
MECH ENG 7027 Engineering Acoustics (3 units)
MECH ENG 7028 Advanced PID Control (3 units)
MECH ENG 7029 Airconditioning (3 units)
MECH ENG 7030 Advanced Vibrations (3 units)
MECH ENG 7034 Advanced Digital Control (3 units)
MECH ENG 7043 Stresses in Plates & Shells (3 units)
MECH ENG 7044 Biomechanical Engineering (3 units)
MECH ENG 7045 CFD for Engineering Applications (3 units)
MECH ENG 7047 Dynamics & Control II (3 units)
MECH ENG 7050 Sustainability & the Environment (3 units)
MECH ENG 7053 Aerospace Propulsion (3 units)
MECH ENG 7059 Finite Element Analysis of Structures (3 units)
MECH ENG 7061 Corrosion: Principles & Prevention (3 units)
MECH ENG 7062 Aircraft Design (3 units)
MECH ENG 7063 Advanced Topics in Aerospace Engineering (3 units)
MECH ENG 7066 Aeronautical Engineering (3 units)
MECH ENG 7067 Aerospace Materials & Structures (3 units)
MECH ENG 7068 Applied Aerodynamics (3 units)
MECH ENG 7070 Heat Transfer & Thermodynamics (3 units)
MECH ENG 7071 Mechatronics II (3 units)
MECH ENG 7072 Micro-Controller Programming (3 units)
MECH ENG 7073 Space Vehicle Design (3 units)
MECH ENG 7074 Structural Design & Solid Mechanics (3 units)
MECH ENG 7075 Sustainable Thermal Technologies (3 units)
MECH ENG 7076 Renewable Fluid Power Technology (3 units)
PROJMGNT 7024 Complex Project Management 1 (3 units)
TECHCOMM 7029 Systems Engineering 2 (3 units)
TECHCOMM 7030 Logistics & Supply Chain Management (3 units)
Australasian Corrosion Association:
Coatings Engineering (3 units)*
Australian Maritime College:
Design of Marine Machinery Systems (3 units)
Marine Propulsion Systems (3 units)
Ship Design (3 units)
Principles of Naval Architecture (3 units)
Curtin University:
Physical and Acoustical Oceanography (3 units)
Marine Acoustics (3 units)
University of South Australia:
Electromagnetic Compatibility (3 units)
Satellite Communications (3 units)
Courses to the value of 3 units from the following:
RMIT University:
Risk and Technology Decisions (3 units)*
PROJMGNT 5021 Applied Project Management 1 (3 units)
```

# Master of Marine Engineering (MMarineE)

### **Research Project**

All of the following courses must be completed:
MECH ENG 7049A Marine Engineering Research Project A (0 units)
MECH ENG 7049B Marine Engineering Research Project B (12 units)

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## **Master of Petroleum Engineering (MPetrolE)**

#### **Program Code**

**MPEN** 

# **Minimum Units Completion**

36

#### **Standard Duration**

1.5 Years

### **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

#### **AQF** Level

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of Petroleum Engineering is designed for graduates of a Bachelor of Engineering (Honours) or equivalent in a discipline other than petroleum engineering (e.g. chemical, civil, mechanical). The program is suited to students who wish to gain a petroleum engineering qualification and enter the exploration and production (upstream) part of the petroleum industry. It is also aimed at petro-technical professionals already working in the upstream petroleum industry who wish to advance their technical careers in petroleum engineering. Individuals who have a relevant degree with a strong mathematics component (such as geophysics, physics, applied mathematics), or who have significant upstream petroleum industry experience may also be eligible for, and benefit from, this program. Applicants with adequate upstream oil and gas experience may be considered for mid-year entry.

The Master of Petroleum Engineering is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 1.5 years.

### Academic Program Rules for Master of Petroleum Engineering (MPetrolE)

There shall be a Master of Petroleum Engineering (MPetrolE).

# Qualification Requirements Academic Program

To qualify for the degree of Master of Petroleum Engineering, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units, comprising:

- 1. Core courses to the value of 30 units
- 2. Research equivalent courses to the value of 6 units in the form of a research project

# **Master of Petroleum Engineering (MPetrolE)**

### **Petroleum Engineering Core**

To satisfy the requirements for Petroleum Engineering Core students must complete courses to the value of 36 units.

All of the following courses must be completed:
PETROENG 7035 Reservoir Simulation (3 units)
PETROENG 7038 Well Testing & Pressure Transient Analysis (3 units)
PETROENG 7042 Drilling Engineering & Well Completion (3 units)
PETROENG 7051 Formation Damage and Productivity Enhancement (3 units)
PETROENG 7058 Petroleum Geology & Geophysics (3 units)

PETROENG 7059 Reservoir Engineering VII (3 units)

PETROENG 7060 Petrophysics (3 units)

PETROENG 7062 <u>Unconventional Resources & Recovery</u> (3 units) PETROENG 7050 <u>Production and Facilities Engineering</u> (3 units) PETROENG 7063 <u>Introduction to Petroleum Engineering</u> (3 units)

Courses to the value of 6 units from the following:

PETROENG 7070 Integrated Field Development Planning and Economics Project (6 units)

PETROENG 7071 Research Project (6 units)

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## Master of Science (Petroleum Geoscience) ( MSc(PetrolGeosc))

#### **Program Code**

**MSCPE** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

### **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF** Level

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of Science (Petroleum Geoscience) program is comprised of comprehensive coursework and research training. The school has strong links with industry, and senior industry personnel teach specialist courses. The program increases student knowledge in the essential areas of Petroleum Geoscience and trains students to use industry-standard techniques and software. Students receive a thorough grounding in the principles of exploration and development geoscience, whilst being exposed to the practical aspects of the oil and gas industry gained by staff through years of experience around the world. Applicants for the program must have completed an AQF Level 8 (Honours) qualification or an equivalent combination of awards and prior learning.

The Master of Science (Petroleum Geoscience) is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Master of Science (Petroleum Geoscience) ( MSc(PetrolGeosc))

There shall be a Master of Science (Petroleum Geoscience) ( MSc(PetrolGeosc)).

# Qualification Requirements Academic Program

To qualify for the degree of Master of Science (Petroleum Geoscience), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units, comprising:

- 1. Core courses to the value of 18 units
- 2. Research Project to the value of 6 units

### Master of Science (Petroleum Geoscience) ( MSc(PetrolGeosc))

#### **Master of Science (Petroleum Geoscience)**

To satisfy the requirements for Master of Science (Petroleum Geoscience) students must complete courses to the value of 18 units.

#### Core

All of the following courses must be completed:

PETROGEO 7010 Fundamentals of Petroleum Geoscience I (3 units)

PETROGEO 7011 Fundamentals of Petroleum Geoscience II (3 units)

PETROGEO 7012 Petroleum Resource Evaluation (3 units)

PETROGEO 7013 Petroleum Systems and Basin Evaluation (3 units)

PETROGEO 7020 Advanced Petroleum Geoscience I (3 units)

PETROGEO 7021 Advanced Petroleum Geoscience II (3 units)

### **Research Project**

All of the following courses must be completed:

PETROGEO 7022 Petroleum Geoscience: MSc Research Project (6 units)

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#### **Program Code**

**MSCDS** 

# **Minimum Units Completion**

36

#### **Standard Duration**

1.5 Years

### **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF** Level

09

#### **Academic Year**

2016

#### **Special Notes**

Note: There will be no intake into this program in 2016.

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of Sciences (Defence Signal Information Processing) is designed to serve the needs of professional engineers or scientists working in the defence industry, who wish to upgrade their qualifications by undertaking advanced studies in signal and information processing technologies related to the defence industry, including a substantial research project.

The Master of Sciences (Defence Signal Information Processing) is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 1.5 years.

# **Conditions**

Condition of Admission

Work experience: Have had at least 18 months employment experience in a defence-related industry.

# Academic Program Rules for Master of Sciences (Defence Signal Information Processing) (MSc(DefSignalInfProc))

There shall be a Master of Sciences (Defence Signal Information Processing) (MSc(DefSignalInfProc)).

# Qualification Requirements Academic Program

To qualify for the degree of Master of Sciences (Defence Signal Information Processing), the student must complete satisfactorily a program of study consisting of the following requirements with a

combined total of not less than 36 units, comprising:

- 1. Courses to the value of 24 units, including Core courses to the value of 6 units and Elective courses to the value of 18 units
- 2. A Research Project to the value of 12 units

### Master of Sciences (Defence Signal Information Processing)

To satisfy the requirements for Master of Sciences (Defence Signal Information Processing) students must complete courses to the value of 36 units.

#### Core

All of the following courses must be completed:

These courses offered by the University of South Australia:

EEET 5004 Engineering Research Practice (3 units)

EEET 5107 Systems Engineering for Complex Problem Solving (3 units)

#### **Electives**

Courses to the value of 18 units from the following:

ELEC ENG 7002 Kalman Filtering & Applications (3 units)

ELEC ENG 7015 Adaptive Signal Processing (3 units)

ELEC ENG 7059 Radar Principles & Systems - An Introduction (3 units)

ELEC ENG 7060 Image Sensors & Processing (3 units)

ELEC ENG 7071 Detection, Estimation & Classification (3 units)

COMP SCI 7022 Computer Vision (3 units)

#### **Research Project**

All of the following courses must be completed:

DEFSCI 7016A Master of Sciences (Defence) Research Project Pt A (0 units)

DEFSCI 7016B Master of Sciences (Defence) Research Project Pt B (12 units)

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### **Program Code**

**MSCD** 

# **Minimum Units Completion**

36

#### **Standard Duration**

1.5 Years

### **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF** Level

09

#### **Academic Year**

2016

#### **Special Notes**

Note: There will be no intake into this program in 2016.

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of Sciences (Defence) is designed to serve the needs of professionals working in the defence industry, who wish to upgrade their qualifications by undertaking advanced studies in topics related to the defence industry, including a substantial research project.

The Master of Sciences (Defence) is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 1.5 years.

### **Conditions**

Condition of Admission

Work experience: At least 18 months employment experience in a defence-related industry is required.

# Academic Program Rules for Master of Sciences (Defence) (MSc(Def))

There shall be a Master of Sciences (Defence) (MSc(Def)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Master of Sciences (Defence), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units, comprising:

- 1. Courses to the value of 24 units, including Core courses to the value of 6 units and Elective courses to the value of 18 units
- 2. A Research Project to the value of 12 units

#### **Master of Sciences (Defence)**

To satisfy the requirements for Master of Sciences (Defence) students must complete courses to the value of 36 units.

#### Core

All of the following courses must be completed:

Both of these courses are offered by the University of South Australia:

EEET 5004 Engineering Research Practice (3 units)

EEET 5107 Systems Engineering for Complex Problem Solving (3 units)

#### **Electives**

Courses to the value of 18 units from the following:

**Defence Technology Specialisation** 

ELEC ENG 7002 Kalman Filtering & Applications (3 units)

ELEC ENG 7015 Adaptive Signal Processing (3 units)

ELEC ENG 7017 Beamforming & Array Processing (3 units)

ELEC ENG 7033 Principles of RF Engineering (3 units)

ELEC ENG 7055 Antennas & Propagation (3 units)

ELEC ENG 7060 Image Sensors & Processing (3 units)

ELEC ENG 7082 Principles of Control Systems (3 units)

PHYSICS 7007 Fourier Techniques & Applications (3 units)

PHYSICS 7010 Non-Linear Optics (3 units)

PHYSICS 7540 Optics and Photonics (3 units)

#### or

Information and Communication Technology Specialisation

COMP SCI 7005 Adaptive Business Intelligence (3 units)

COMP SCI 7022 Computer Vision (3 units)

COMP SCI 7039 Computer Networks & Applications (3 units)

COMP SCI 7076 Distributed Systems (3 units)

COMP SCI 7059 Artificial Intelligence (3 units)

COMP SCI 7092 Mobile and Wireless Networks (3 units)

COMP SCI 7093 Evolutionary Computation (3 units)

ELEC ENG 7059 Radar Principles & Systems - An Introduction (3 units)

PHYSICS 7534 Computational Physics (3 units)

PSYCHOL 7336 Human Factors (3 units)

STATS 7053 Statistics in Engineering (3 units)

### **Research Project**

All of the following courses must be completed:

DEFSCI 7016A Master of Sciences (Defence) Research Project Pt A (0 units)

DEFSCI 7016B Master of Sciences (Defence) Research Project Pt B (12 units)

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# Master of Sciences (Defence) (MSc(Def))

change. You can find updated information on our website at adelaide.edu.au With the aim of continual improvement the University of Adelaide is committed to regular reviews of the degrees, diplomas, certificates and courses on offer. As a result the specific programs and courses available will change from time to time. Please refer to adelaide.edu.au for the most up to date information or contact us on 1800 061 459. The University of Adelaide assumes no responsibility for the accuracy of information provided by third parties.

### **Program Code**

**MSENG** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

### **Program Faculty**

Faculty of Engineering, Computer and Math Sciences

### **AQF** Level

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of Software Engineering aims to provide graduates with the knowledge, tools, and methods for defining software requirements and performing software design, construction, testing and maintenance tasks. Graduates should have the ability to design and construct large software systems and are well placed to secure rewarding technical careers within the software engineering industry.

The Master of Software Engineering is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 2 years.

## Academic Program Rules for Master of Software Engineering (MSoftE)

There shall be a Master of Software Engineering (MSoftE).

# Qualification Requirements Academic Program

To qualify for the degree of Master of Software Engineering, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units, comprising:

- 1. Core courses to the value of 12 units
- 2. Elective courses to the value of 21 units
- 3. Research equivalent courses to the value of 15 units in the form of a research project
- 4. Unless exempted international students are required to take ELEC ENG 7057 Engineering Communication and Critical Thinking in lieu of an elective

### **Master of Software Engineering**

To satisfy the requirements for Master of Software Engineering students must complete courses to the value of 48 units.

#### Core

All of the following courses must be completed:
COMP SCI 7007 Specialised Programming (3 units)
COMP SCI 7015 Software Engineering & Project (3 units)
COMP SCI 7023 Software Process Improvement (3 units)
COMP SCI 7036 Software Engineering in Industry (3 units)

#### **Electives**

Students must choose one elective from each of the following streams:

Computer Security Stream
COMP SCI 7044 Computer System Security (3 units)
COMP SCI 7406 Secure Programming (3 units)

Data and Information Management Stream

COMP SCI 7094 <u>Distributed Databases & Data Mining</u> (3 units)

COMP SCI 7403 Mining Big Data (3 units)

**Networks Stream** 

COMP SCI 7045 Distributed High Performance Computing (3 units)

COMP SCI 7092 Mobile and Wireless Networks (3 units)

#### and

Courses to the value of 12 units from the following: COMP SCI 7000 Software Architecture (3 units) COMP SCI 7005 Adaptive Business Intelligence (3 units) COMP SCI 7009 Modern Heuristic Methods (3 units) COMP SCI 7010 Special Topics in Computer Science A (3 units) COMP SCI 7012 Special Topics in Computer Science B (3 units) COMP SCI 7022 Computer Vision (3 units) COMP SCI 7041 Language Translators (3 units) COMP SCI 7044 Computer System Security (3 units) COMP SCI 7045 Distributed High Performance Computing (3 units) COMP SCI 7054 High Integrity Software Engineering (3 units) COMP SCI 7077 Solving Engineering Models (3 units) COMP SCI 7091 Commercialising IT Research (3 units) COMP SCI 7092 Mobile and Wireless Networks (3 units) COMP SCI 7093 Evolutionary Computation (3 units) COMP SCI 7094 Distributed Databases & Data Mining (3 units) COMP SCI 7401 Introduction to Statistical Machine Learning (3 units) COMP SCI 7402 Introduction to Geometric Algorithms (3 units) COMP SCI 7403 Mining Big Data (3 units) COMP SCI 7405 Research Methods in Software Engineering and Computer Science (3 units) COMP SCI 7406 Secure Programming (3 units)

### **Research Project**

All of the following courses must be completed:

COMP SCI 7096A Master of Software Engineering Project Part A (6 units)

COMP SCI 7096B Master of Software Engineering Project Part B (9 units)

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2016

These Program Rules should be read in conjunction with the University's policies (<a href="http://www.adelaide.edu.au/policies">http://www.adelaide.edu.au/policies</a>) and the Research Student Handbook (<a href="http://www.adelaide.edu.au/graduatecentre/handbook/">http://www.adelaide.edu.au/graduatecentre/handbook/</a>). The Research Student Handbook explains the procedures to be followed by students and contains guidelines on research and supervision for research degrees offered by the University. All students must comply with both the Academic Program Rules and the procedures detailed in the Research Student Handbook.

# 1 Academic standing

- 1.1 The academic standing required for acceptance as a candidate for a Doctor of Philosophy in the University shall be:
  - a. a relevant Honours degree of Bachelor of the University of Adelaide that contains a research component deemed appropriate by the University and in which the candidate has achieved at least a IIA standard or
  - b. a relevant Master by Research degree of the University of Adelaide or
  - c. a relevant Master by Coursework degree of the University of Adelaide containing a minimum of 15 credit points by research, with an overall Grade Point Average (GPA) of 5.0 or higher and a GPA of 6.0 or higher in the Research Component.
- 1.2 A person who holds a qualification of another university as specified in 1.1 above, or equivalent thereof, may be accepted as a candidate provided that the program of study undertaken and the academic standard reached are equivalent to those required of a candidate who is a graduate of the University of Adelaide.
- 1.3 The University may accept as a candidate a graduate who does not qualify under Academic Program Rules 1.1 or 1.2 but who has demonstrated an outstanding level of academic achievement and is experienced in research as evidenced by significant research publications or written reports on research work done by the applicant.
- 1.4 Applicants for a Doctor of Philosophy must satisfy the minimum English language proficiency requirement as set by the University.

# 2 Credit for work previously completed

- 2.1 At the time of application, the University may grant credit in the program for the degree of Doctor of Philosophy for research undertaken in another program in the University or in another university or tertiary institution.
- 2.2 In consideration for acceptance under Academic Program Rule 2.1, the University must be satisfied that
  - a. the person is of such academic standing as would be required of other candidates for the degree and
  - b. the work for which credit is granted is both relevant and of a satisfactory standard.
- 2.3 Any credit granted for work undertaken within a higher degree by research program will reduce the RTS and candidature expiry dates, whilst any credit granted for work undertaken within a coursework program will reduce the candidature expiry date only. Where the candidate is a scholarship holder, the scholarship expiry date(s) will be reduced in parallel with the candidature expiry date.
- 2.4 Any application for credit must be approved by the Adelaide Graduate Centre to permit for the relevant adjustments to be made.

### 3 Enrolment

- 3.1 A person shall not be enrolled as a candidate for the degree unless:
  - a. the applicant's proposed research topic is acceptable to the University and the

- School / Discipline responsible for the supervision of the candidate's work
- b. there are available at least two supervisors able to provide supervision of the proposed candidacy throughout its likely duration. The principal supervisor shall be a member of the academic staff of the School / Discipline of the University in which the candidate is enrolled and
- c. suitable resources and facilities are available (either in the University or, by arrangement acceptable to the Faculty, elsewhere) for the proposed research to be undertaken.
- 3.2 Each candidate (including those on remote candidature) will be enrolled on a provisional basis until they have satisfactorily completed:
  - a. the first 12 months of the degree or half-time equivalent and
  - b. the major review of progress, or, where applicable, the extended major review of progress.
- 3.3 Except with the permission of the Dean of Graduate Studies, a candidate may not enrol concurrently in another academic program.
- 3.4 Except with the permission of the Dean of Graduate Studies, a candidate who is permitted to enrol concurrently in another academic program and who is granted leave must intermit all academic programs in which he / she is enrolled.

# 4 Duration of candidature and mode of study

- 4.1 A candidate may proceed to the degree by full-time study or, if the Head of the School / Discipline concerned is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study.
- 4.2 Except in circumstances approved by the University, the work for the degree shall be completed and the thesis submitted:
  - a. in the case of a full-time candidate, not less than 2 years and not more than 4 years from the date of commencement of candidature
  - b. in the case of a half-time candidate, not less than 4 years and not more than 8 years from the date of commencement of candidature
  - c. in the case of a candidate granted credit under Academic Program Rule 2.1 the candidature shall normally expire
    - i. in the case of a full-time candidate, not less than 1 year and not more than 4 years from the date the candidate commenced work in the other program or
    - ii. in the case of a half-time candidate, not less than 2 years and not more than 8 years from the date the candidate commenced work in the other program.

# **5** Work for the degree

- 5.1 A candidate shall pursue an approved program of study and research under the control of the University and under the general guidance of supervisors appointed by the University whilst at all times abiding by the *Australian Code for the Responsible Conduct of Research* and associated policies of the University of Adelaide.
- 5.2 A minimum of 120 hours of transferable skills development shall be completed during candidature.
- 5.3 A research proposal must be agreed preferably within three, but no later than six months (or half-time equivalent) from the commencement of research.
- 5.4 The product of candidature will be a thesis that represents a significant contribution to knowledge in the discipline and which has been prepared in accordance with the University's *Specifications for Thesis* for the current year.
- 5.5 All work presented in the thesis (including any publications) must have been undertaken during the period of candidature.
- 5.6 The thesis will comprise 100% of the assessable content of the degree.
- 5.7 Irrespective of the format of the thesis, its content, in part or in total, must not have been

- accepted for any other degree in the name of the candidate at the University of Adelaide or other academic institution.
- 5.8 The candidate shall present the context and importance of the research at a School / Discipline seminar prior to thesis submission.

# **6** Academic Progress Milestones

- 6.1 Each candidate's academic progress will be formally reviewed at least once every twelve months.
- 6.2 Each candidate will complete a series of milestones, the core content and timing of which will be in accordance with the details and schedule specified in the Research Student Handbook; Schools may include additional discipline specific requirements.
- 6.3 Milestones will normally include:
  - a. the Adelaide Graduate Centre induction program and area induction
  - b. the core component of the structured program, including, the completion and presentation of the research proposal and, in the case of international research students, the integrated bridging program research
  - c. a major review of progress
  - d. annual reviews of progress in each calendar year following the year of enrolment
  - e. minor reviews of progress in each calendar year following the year of enrolment (remote candidates only)
  - f. a pre-submission review (where required by the Faculty) and
  - g. the development component of the structured program, including at a minimum any courses, activities and skills training deemed necessary by the School / Discipline. Where completion of courses, up to the value of 15 units, is required by the School / Discipline, or desired by the candidate, the courses will not be formally enrolled in or assessed, or, will be completed on a non-award basis.
- 6.4 Candidates whose provisional candidature is extended following a major review of progress (for up to six months in total) will undergo an extended major review at the end of this period.
- 6.5 The major review of progress referred to in 6.3c above will recommend confirmation of Doctor of Philosophy candidature, change to a Master by Research, or a further period of conditional candidature not exceeding 6 months, or termination.
- 6.6 Candidates granted a further period of conditional enrolment will undergo an extended major review at the end of this time period. No further periods of conditional enrolment will be permitted.
- 6.7 Milestones may be varied from time to time by approval of the Research Education and Development Committee.
- 6.8 Re-enrolment and the continuation of scholarship payments (where applicable) are conditional upon:
  - a. satisfactory progress being achieved in all reviews of progress undertaken in the preceding year and
  - b. completion of all required milestones.
- 6.9 A University of Adelaide Master by Research candidate who is qualified and permitted by the University to transfer into the Doctor of Philosophy will be deemed to have completed academic progress milestones 6.3a-c and transfer will confirm candidature in the degree.

### 7 Remote candidature

- 7.1 Initial enrolment as a remote candidate may be permitted on academic grounds where the School / Discipline concerned can ensure the provision of external supervision, facilities and affiliation to the satisfaction of the University.
- 7.2 Unless otherwise exempted, a remote candidate will be required to complete a period(s) of residence in the University of Adelaide as determined by the University in consultation with

- the School / Discipline concerned.
- 7.3 Notwithstanding Academic Program Rule 7.2, a remote candidate will normally be required to undertake his / her candidature in an internal attendance mode until such time as the Core Component of the Structured Program has been completed.
- 7.4 In accordance with Academic Program Rule 4.1, a remote candidate may proceed to the degree either by full-time or half-time study.
- 7.5 On the recommendation of the School / Discipline, the University at any time may permit an enrolled candidate to enrol as a remote candidate subject to the conditions specified in Academic Program Rules 7.1, 7.2, 7.3 and 7.4 above.
- 7.6 A remote candidate may be permitted to convert to an internal mode of attendance at any time and shall be subject to the conditions normally applied.
- 7.7 Notwithstanding Academic Program Rules 7.1–7.4 above, remote candidates are also required to abide by the other Academic Program Rules and guidelines for the Degree of Doctor of Philosophy.

# 8 Joint candidature

- 8.1 Enrolment as a joint candidate may be permitted where a program of cooperation has been formally agreed between the University of Adelaide and another institution for jointly awarded degrees.
- When it is proposed that the candidate spend the majority of candidature away from Adelaide, the University must approve conditions as in Academic Program Rule 7.1.
- 8.3 Upon successful completion of the work for the degree, the badges of both institutions may appear on the parchment awarded.
- 8.4 Candidates for a jointly awarded degree may be bound by special rules and conditions as detailed in the agreement between the University of Adelaide and the partner institution.

# 9 Absence from the University

Except for remote candidates, the University may, on the recommendation of the School / Discipline concerned, permit a candidate to pursue away from the University work connected with the research for the degree. Such permission may only be granted under special circumstances during provisional candidature.

# 10 Leave of absence

- 10.1 Subject to Academic Program Rule 10.2, a candidate whose work is interrupted for a period of time may be granted cumulative leave by the University of up to 12 months. If an application for leave is approved, the minimum and maximum periods specified in Academic Program Rule 4.2 will be adjusted accordingly, by adding the length of the approved leave.
- 10.2 Except in exceptional circumstances, candidates may not take leave:
  - a. during the twelve months immediately prior to their candidature expiry date or
  - b. during an extension of candidature or
  - c. during a candidature that has been reactivated for 12 months, following determination by the University that the candidate be not awarded the degree but be permitted to re-submit the thesis in a revised form.
- 10.3 In exceptional circumstances, the University may grant a candidate cumulative leave in excess of 12 months. Where a candidate is granted this exceptional leave, the University will endeavour to ensure, but cannot guarantee, that appropriate supervision and resources will be available to support the candidate on return from leave.
- 10.4 In some fields of study, time plays a critical role in the currency of the research. In such cases, the research project may no longer be current following leave and the University may not be able to secure supervision in an area where currency is compromised. Additionally, the University may not be able to accommodate an amendment to the research project.

Under these circumstances, continuation of candidature may not be possible and the only options will be:

- a. withdrawal by the candidate or
- b. termination of candidature by the University.
- 10.5 The candidature of a student who takes leave from the University without approval will be suspended immediately, on notification of the Adelaide Graduate Centre.
- 10.6 A candidate granted leave must inform the Adelaide Graduate Centre in writing of resumption of candidature within 2 weeks of the approved date of return.
- 10.7 A candidate seeking to extend a period of leave must apply in writing for an extension of leave at least 1 week prior to the originally approved date of return.

# 11 Withdrawal from candidature

A student may withdraw from candidature at any time. Candidature may be reinstated at a future date without academic consequences, subject to the continuing currency of the research undertaken prior to withdrawal and the currency of the research skills of the candidate. The approval of the Head of School and the ongoing availability of appropriate supervision and resources are also required.

# 12 Suspension of candidature

- 12.1 Candidature may be suspended for failure to comply with any formal requirement of candidature, including:
  - a. failing to abide by the responsibilities of research candidates as detailed in the Research Student Handbook
  - b. failing to undertake a required review of progress by the due date or extended due date
  - c. failing to respond to any University correspondence sent to the nominated mailing address or campus email address by the requested date of response
  - d. failing to accept reasonable offers of supervision facilitated by the University
  - e. taking leave without prior approval
  - f. failing to return from leave on the agreed date
  - g. failing to notify the Adelaide Graduate Centre of return from leave within 2 weeks of return and
  - h. non-payment of University fees and charges.
- 12.2 Reinstatement of a suspended candidature will only be permitted with the approval of the Head of School where:
  - a. the reason for the suspension has been addressed as specified in the Research Student Handbook
  - b. the research undertaken prior to suspension remains current and
  - c. appropriate supervision and resources are available to support the reinstated candidature.

# 13 Termination of candidature

- 13.1 The University may review the progress of a candidate at any time during the program of candidature and, if the candidate's progress is unsatisfactory, may terminate the candidature.
- 13.2 The University may terminate the candidature following a 12 month period of suspension for any of the reasons outlined in Academic Program Rule 12 above.
- 13.3 Candidature may be terminated when the University, at its sole discretion reserves the right to decline to appoint a supervisor where to do so would not be appropriate. Without limiting this discretion above the University may consider the following in making a determination:

supervisory eligibility and capacity, the quality of the research project and compliance with the responsibilities of research candidates as detailed in the Research Student Handbook.

13.4 A terminated candidature may only be reinstated following a successful appeal.

# 14 Extension of candidature

A candidate may be granted by the University one extension of candidature only of 12 months beyond the maximum period specified in Academic Program Rule 4. If the thesis has not been submitted by the end of the extended period the candidature will lapse.

# 15 Completion of thesis outside University

A candidate who has completed the equivalent of 2 years of full-time work under the control of the University, who has completed the experimental work (where appropriate) and whose progress is sufficiently well advanced to permit the satisfactory completion of the thesis outside the University, may be granted permission by the University to complete the writing-up of the thesis outside the University. If such permission is granted the candidate will be allowed either 12 months or until the end of candidature, whichever is the lesser, to submit the thesis. If the thesis has not been submitted by the end of the writing-up period the candidature will lapse.

# 16 Lapsed candidature

- 16.1 Candidature shall be deemed to have lapsed on the candidature expiry date where the candidate has not submitted for examination the thesis required under Academic Program Rule 5.3.
- A candidature, which has lapsed for not more than 12 months, may be resumed if the completed thesis, which has not departed from the field of study that was being pursued before the candidature lapsed, is subsequently submitted to the Director of the Adelaide Graduate Centre. The thesis will only be accepted for examination if the School / Discipline certifies that it is satisfactory to that School / Discipline.
- 16.3 Approval of the University is required for the resumption of a lapsed candidature under any other conditions.

### 17 Intention to submit thesis

A candidate shall notify the Director of the Adelaide Graduate Centre, in writing, approximately 3 months before he / she expects to submit the thesis required under Academic Program Rule 18.1. A summary of the thesis, together with the proposed thesis title and abstract, shall be submitted prior to submission of the thesis.

# 18 Submission and examination of the thesis

- 18.1 On completion of the approved program of study and research, a candidate shall submit a thesis for examination in accordance with the University's *Specifications for Thesis* for the current year.
- 18.2 The University recognises that a thesis may be prepared in a variety of formats that are influenced by the Discipline or field of study. Approved thesis formats are detailed in the University's *Specifications for Thesis*. Candidates should consult their supervisor(s) before selecting an appropriate format.
- 18.3 The Head of School / Discipline shall certify that the thesis is worthy of examination.
- 18.4 Examiners of the Doctor of Philosophy thesis will assess whether the candidate has produced a thesis that:
  - a. displays original and critical thought

- b. is a significant contribution to knowledge
- c. relates the topic of research to the broader framework of the Discipline within which it falls and
- d. is clearly, accurately and cogently written and suitably illustrated and documented.

# 19 Appointment of examiners

- 19.1 Candidates shall have the right, prior to the commencement of the examination process, to identify people they do not wish to examine their thesis. Any such objections should be submitted to the Director of the Adelaide Graduate Centre, at the same time as the notification of intention to submit required under Academic Program Rule 17. Such objections do not serve as a veto.
- 19.2 Taking account of any objections raised under Academic Program Rule 19.1 and the recommendations of the Head of the relevant School / Discipline the University shall appoint two examiners who are external to the University. At least one examiner shall be an academic member or affiliate of a tertiary institution.
- 19.3 The candidate's supervisors shall not be eligible to act as examiners.
- 19.4 The examiners shall be requested to report in English and in such form as the University will determine and to recommend one of the alternatives listed in Academic Program Rule 20.1.
- 19.5 After consideration of the reports of the examiners, the University may appoint a third external examiner and / or an external arbitrator.

# 20 Examination results

- 20.1 After consideration of the reports of the examiners and such other information as it thinks fit, the University shall determine that:
  - 1. the candidate be awarded the degree unconditionally or
  - 2. the candidate be awarded the degree subject to the amendments specified in the examiners' reports or
  - 3. the candidate be not awarded the degree but be permitted to re-submit the thesis in a revised form or
  - 4. the candidate be not awarded the degree of Doctor of Philosophy.
- 20.2 In the case of a thesis presented for re-examination as provided for in Academic Program Rule 20.1(3), the thesis, as far as possible, will be assessed by the original examiners.
- 20.3 A thesis submitted for re-examination must be presented in the same format as the thesis presented for the original examination.
- 20.4 A thesis presented for re-examination will not be submitted for further re-examination.

# 21 Thesis amendments following examination

- 21.1 The time limits for revision of the thesis are:
  - a. 3 months where the examination result is to award the degree subject to the amendments specified in the examiners' reports (see Academic Program Rule 20.1(2)) and
  - b. 12 months where the examination result is not to award the degree but to permit resubmission of the thesis in a revised form (see Academic Program Rule 20.1(3)).
- 21.2 Candidates who require additional time to complete revisions must apply to the Dean of Graduate Studies for permission, stating the reasons for the request. The request should be endorsed by the principal supervisor and the Head of School / Discipline or the Postgraduate Coordinator.

# 22 Deposit of thesis

Such number of copies of a thesis and any other material on which the degree is awarded shall be deposited in the University Library or elsewhere as determined by the University. Unless otherwise determined by the University, the copies shall be available for loan and photocopy.

# 23 Loan or photocopy of thesis

A candidate who does not wish to allow the thesis to be lent or photocopied when it is deposited in the Library under Academic Program Rule 22 shall make a written application to the Director of the Adelaide Graduate Centre, at the same time as he / she notifies his or her intention to submit under Academic Program Rule 17. The withholding of such permission and the period of time involved shall be determined by the University.

# 24 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 25 Posthumous award

If a person dies after completing, or in the opinion of the University, substantially completing the requirements of the award, the University may confer the award posthumously.

# 26 Revoking the award

If the University is satisfied that, when the Doctorate was conferred on a person, the person

- a. did not possess the relevant qualifications, or
- b. had not completed the necessary requirements,

the Vice-Chancellor and President with authority devolved to him / her by Council may revoke the award. Upon revocation, the person is taken never to have received the award.

### 27 Return of documents

If requested by the Dean of Graduate Studies, the recipient of a Doctorate must deliver to the University the documents certifying or evidencing the award.

### 28 General

When, in the opinion of the University, special circumstances exist, the University, on the recommendation of the relevant School / Discipline in each case, may vary any of the provisions in Academic Program Rules 1–27 above.

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Doctor of Philosophy (PhD)

# **Higher Doctorate Degrees**

2016

These Program Rules should be read in conjunction with the University's policies (<a href="http://www.adelaide.edu.au/policies">http://www.adelaide.edu.au/policies</a>) and the Research Student Handbook (<a href="http://www.adelaide.edu.au/graduatecentre/handbook/">http://www.adelaide.edu.au/graduatecentre/handbook/</a>). The Research Student Handbook explains the procedures to be followed by students and contains guidelines on research and supervision for research degrees offered by the University. All students must comply with both the Academic Program Rules and the procedures detailed in the Research Student Handbook.

The General Higher Doctorate Academic Program Rules shall apply to the following Higher Doctorate programs at the University of Adelaide. The following Higher Doctorate degrees have no Specific Academic Program Rules and therefore are bound entirely by the General Higher Doctorate Academic Program Rules: Doctor of Health Sciences Doctor of Dental Science Doctor of Engineering Doctor of Letters Doctor of Music Doctor of Laws Doctor of Science

The Higher Doctorate awards are the highest of academic awards offered by the University and are awarded to candidates who are eminent in their respective field.

# 1 Academic standing

- 1.1 The Faculty shall only accept a candidate for a higher doctorate degree if it is satisfied that the submission represents a contribution of distinguished merit.
- 1.2 Candidates for a higher doctorate shall normally hold a Degree of the University of Adelaide and a Doctor of Philosophy from the University of Adelaide or another institution.
- 1.3 Notwithstanding Academic Program Rule 1.2, faculties may accept candidates who have qualified for a degree of another university or institution of higher education recognised by the University of Adelaide, and have a substantial demonstrable association with the research of the University.
- 1.4 No person shall be admitted to a higher doctorate degree before the expiration of at least 5 years after admission to the degree of Doctor of Philosophy or 8 years after admission to a Bachelor or Master degree.

# 2 Application

- 2.1 A person who desires to become a candidate for the degree shall give notice of the intended candidature in writing to the Dean of Graduate Studies, Adelaide Graduate Centre. At the same time and in a separate statement, the applicant shall furnish the following:
  - a. a detailed curriculum vitae
  - b. academic transcripts and parchments
  - c. a statement supporting the applicant's claim for the award of the degree
  - d. a statement detailing the applicant's past or current affiliation with the University of Adelaide
  - e. a statement declaring that none of the work has formed part or all of an award for another degree and
  - f. a list of publications / creative works / recordings to be included in the submission.

Copies of publications, creative works or recordings relevant to the application may be requested by the Faculty.

2.2 The Dean of Graduate Studies, Adelaide Graduate Centre will forward the application to the relevant Faculty for consideration.

# 3 Consideration of applications

3.1 The Faculty shall appoint a panel consisting of at least three senior academic members of the University who have an understanding of the applicant's field of research. The Executive

Dean of the Faculty shall nominate one member of the panel to act as Convenor.

- 3.2 Where candidates apply to a Faculty outside of their current discipline, the panel must include representative(s) of the Discipline area appointed in consultation with the appropriate Executive Dean.
- 3.3 The panel shall investigate the information provided, including the quality and nature of the submission for examination and recommend that the Faculty:
  - a. allow the applicant to proceed, and approve the subject or subjects of the work to be submitted
  - b. advise the applicant not to submit the work in its current form or
  - c. not allow the applicant to proceed.

In the case of (a) or (b) the assessment panel will determine which documentation or publications / works may be included or excluded from the final submission.

# 4 Notification of assessment of application and intention to submit

The Adelaide Graduate Centre, on behalf of the Dean of Graduate Studies, will advise the candidate of the Faculty's decision and request the candidate forward written notification of intention to proceed with the submission.

# 5 Appointment of examiners

On receipt of the candidate's written notification of intention to proceed, the Faculty shall nominate three external examiners, all of whom will be eminent in the field of the submitted work and active in research.

#### 6 Submission

- 6.1 Candidates shall supply three bound copies of the submission which shall contain a declaration of originality, an introduction addressing the nature and significance of the work and a conclusion.
- 6.2 Loose collections of previously published works will not be accepted.

### 7 Examination

- 7.1 a. The degree will be awarded entirely on consideration of such published works, creative works or recordings as the candidate may submit for examination
  - b. To qualify for the degree the candidate shall furnish satisfactory evidence that he / she has made an original contribution of distinguished merit to the Discipline.
- 7.2 Examiners will be requested to report on the submission and recommend whether the candidate:
  - a. should be awarded the degree
  - b. should not be awarded the degree.

### 8 Examination result

- 8.1 Recommendations of the examiners to award the degree must be unanimous or the degree will not be awarded.
- 8.2 The reports of all examiners will be forwarded to the Faculty for ratification of the decision to admit or not admit the candidate to the degree and the Dean of Graduate Studies, Adelaide Graduate Centre will notify the candidate of the Faculty's decision.
- 8.3 A submission may not be presented for re-examination.

# 9 Deposit of submission

Such number of copies of the submission and any other material on which the degree is awarded shall be deposited in the University Library or elsewhere in the University as determined by the University. Unless otherwise determined by the University the copies shall be made available for loan and photocopy.

# 10 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

# 11 Posthumous award

If a person dies after completing, or in the opinion of the University, substantially completing the requirements of the award, the University may confer the award posthumously.

# 12 Revoking the award

If the University is satisfied that, when the Doctorate was conferred on a person, the person

- a. did not possess the relevant qualifications, or
- b. had not completed the necessary requirements,

the Vice-Chancellor and President with authority devolved to him / her by Council may revoke the award. Upon revocation, the person is taken never to have received the award.

### 13 General

When, in the opinion of the University, special circumstances exist, the University, on the recommendation of the relevant School / Discipline in each case, may vary any of the provisions in Academic Program Rules 1–12 above.

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## 1 Rules

- 1.1 There shall be a Master of Philosophy degree which may be awarded an overall grade. The award of the grade shall be made for meritorious performance in the program, with greatest weight given to completion of the research project as evaluated by the examination of the research thesis.
- 1.2 The grade may be awarded in one of the following classifications: Higher Distinction, Distinction, Credit and Pass according to the standard University grading scheme.
- 1.3 In accordance with their area of research, a candidate may enrol for a Master of Philosophy degree, or a Master of Philosophy degree with one of the following specialisations, as follows: Faculty of Arts Master of Philosophy Faculty of Engineering, Computer and Mathematical Sciences Master of Philosophy Faculty of Health Sciences Master of Philosophy (Clinical Science) Master of Philosophy (Dentistry) Master of Philosophy (Grief and Palliative Care Counselling) \*Not offered in 2015. Master of Philosophy (Medical Science) Master of Philosophy (Ophthalmology) Master of Philosophy (Public Health) Master of Philosophy (Surgery)Faculty of the Professions Master of PhilosophyFaculty of Sciences Master of Philosophy

# 2 Objectives of the Master of Philosophy

- 2.1 The Master of Philosophy shall, in general, have the objectives of
  - a. training candidates in research methodology and techniques
  - b. developing critical evaluation skills appropriate to their research topic
  - c. training candidates in the application of such methods by conducting a specified program of research under appropriate supervision and the development of new knowledge where possible
  - d. providing training in literature analysis and
  - e. encouraging debate in the substantive area of the thesis at an advanced level.

# 3 Academic standing

- 3.1 The academic standing required for acceptance as a candidate for the Master of Philosophy in the University shall be:
  - a. a relevant degree of Bachelor of the University of Adelaide, in which the candidate has achieved a minimum of a distinction average or
  - b. a relevant Honours degree of the University of Adelaide at upper second class level or higher or
  - c. a relevant Master by Coursework degree of the University of Adelaide containing less than 15 credit points research, in which the candidate has achieved a Grade Point Average (GPA) of 6.0 or higher or
  - d. a relevant Master by Coursework degree of the University of Adelaide containing a minimum of 15 credit points by research, with an overall GPA of 5.0 or higher and a GPA of 6.0 or higher in the Research Component or
  - e. a relevant Master by Research degree of the University of Adelaide.
- 3.2 A person who holds a qualification of another university as specified in Academic Program Rule 3.1 above, or equivalent thereof, may be accepted as a candidate provided that the

- program of study undertaken and the academic standard reached are equivalent to those required of a candidate who is a graduate of the University of Adelaide.
- 3.3 The University may accept as a candidate a graduate who does not qualify under Academic Program Rules 3.1 or 3.2 but who has demonstrated an outstanding level of academic achievement and is experienced in research as evidenced by significant research publications or written reports on research work done by the applicant.
- 3.4 Applicants for a Master of Philosophy must satisfy the minimum English language proficiency requirement as set by the University.

# 4 Credit for work previously completed

- 4.1 At the time of application, the University may grant credit towards a Master of Philosophy for research, or, where the candidate is proceeding to a degree by mixed research and coursework, for coursework undertaken in another program at the University or in another university or tertiary institution. The maximum credit granted will be 1 year full-time equivalent (FTE) of the total program, inclusive of both coursework and research.
- 4.2 No candidate will be granted any credit for any coursework or research that has been presented towards another award.
- 4.3 In consideration for acceptance under Academic Program Rule 4.1, the University must be satisfied that:
  - a. any courses for which credit is granted are offered in accordance with Academic Program Rule 7.7
  - b. the applicant is of such academic standing as would be required of other candidates for the degree and
  - c. the work for which credit is granted is both relevant and of a satisfactory standard.
- 4.4 Any credit granted for work undertaken within a higher degree by research program will reduce the RTS and candidature expiry dates, whilst any credit granted for work undertaken within a coursework program will reduce the candidature expiry date only. Where the candidate is a scholarship holder, the scholarship expiry date(s) will be reduced in parallel with the candidature expiry date.
- 4.5 Any application for credit must be approved by the Adelaide Graduate Centre to permit for the relevant adjustments to be made.

#### 5 Enrolment

- 5.1 A person shall not be enrolled as a candidate for the degree of Master of Philosophy unless:
  - a. the applicant's proposed research topic is acceptable to the University and the School / Discipline responsible for the supervision of the candidate's work
  - b. there are available at least two supervisors able to provide supervision of the proposed candidacy throughout its likely duration. The principal supervisor shall be a member of the academic staff of the School / Discipline of the University in which the candidate is enrolled and
  - c. suitable resources and facilities are available (either in the University or, by arrangement acceptable to the Faculty, elsewhere) for the proposed research to be undertaken.
- 5.2 Each candidate (including those on remote candidature) will be enrolled on a provisional basis until they have satisfactorily completed:
  - a. the first 12 months of the degree or half-time equivalent and
  - b. the major review of progress, or, where applicable, the extended major review of progress.
- 5.3 Except with the permission of the Dean of Graduate Studies, a candidate may not enrol concurrently in another academic program.
- 5.4 Except with the permission of the Dean of Graduate Studies, a candidate who is permitted to

enrol concurrently in another academic program and who is granted leave must intermit all academic programs in which he / she is enrolled.

# 6 Duration of candidature and mode of study

- 6.1 A candidate may proceed to the degree by full-time study or, if the Head of the School / Discipline concerned is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study.
- 6.2 Except in circumstances approved by the University, the work for the degree shall be completed and the thesis submitted:
  - a. in the case of a full-time candidate, not less than 1 year nor more than 2 years from the date of commencement of candidature
  - b. in the case of a half-time candidate, not less than 2 years nor more than 4 years from the date of commencement of candidature
  - c. in the case of a candidate granted credit under Academic Program Rule 4.1, the candidature shall normally expire:
    - i. in the case of a full-time candidate, not less than 1 year and not more than 2 years from the date the candidate commenced work in the other program or
    - ii. in the case of a half-time candidate, not less than 2 years and not more than 4 years from the date the candidate commenced work in the other program.

# 7 Work for the degree

- 7.1 A candidate shall pursue an approved program of study and research under the control of the University and under the general guidance of supervisors appointed by the University whilst at all times abiding by the *Australian Code for the Responsible Conduct of Research* and associated policies of the University of Adelaide.
- 7.2 A minimum of 60 hours of transferable skills development shall be completed during candidature.
- 7.3 Candidates may proceed to the Master of Philosophy by:
  - a. 100% research leading to the generation of a thesis that will comprise 100% of the assessable content of the degree
  - b. mixed research and coursework leading to:
    - i. the generation of a thesis that will comprise two thirds of the assessable content of the degree and
    - ii. the completion of 15 credit point units of coursework as detailed in Academic Program Rule 7.8, which will comprise one third of the assessable content of the degree.
- 7.4 Domestic candidates may elect to proceed to the Master of Philosophy by either 100% research or by mixed research and coursework, subject to Faculty approval.
- 7.5 International candidates must proceed to the Master of Philosophy by mixed research and coursework unless the University has granted exemption from all of the compulsory core courses specified in Academic Program Rule 7.8a.
- 7.6 Transfer from the 100% research Master of Philosophy to the mixed research and coursework Master of Philosophy, or vice versa, will not normally be permitted after the first 6 months of candidature or half-time equivalent.
- 7.7 Where a candidate is proceeding to the degree by 100% research, any courses taken by the candidate, up to the value of 15 units, will not be considered in the assessment for the degree. Such courses will not be formally enrolled in or assessed, or, will be completed on a non-award basis.
- 7.8 A candidate who is proceeding to the Master of Philosophy by mixed research and coursework may, subject to Faculty approval, select courses to a maximum value of 15 units from:

- a. Compulsory core courses (international candidates only) EDUC 7058 Research Processes ... 3 EDUC 7054 Research Design ... 3 EDUC 7055 Research Communication ... 3
- b. Any relevant Master by Coursework courses listed in the Calendar and / or
- c. Any relevant Honours courses listed in the Calendar.
- 7.9 All courses undertaken by a candidate in the mixed research and coursework Master of Philosophy will be assessed against the University's standard grading scheme; however, coursework marks, with the exception of a failing grade, will be officially withheld until thesis submission.
- 7.10 Courses cannot be repeated or replaced in the case of failure except on a fee paying basis.
- 7.11 Where a candidate is proceeding to the degree by mixed research and coursework, he / she shall be required to pass both the coursework and thesis components independently, and, all coursework requirements must be completed to the satisfaction of the Faculty / School before the Master of Philosophy thesis is submitted to the Adelaide Graduate Centre for examination.
- 7.12 A Master of Philosophy thesis will be prepared in accordance with the University's *Specifications for Thesis* for the current year.
- 7.13 All work presented in the thesis (including any publications) must have been undertaken during the period of candidature.
- 7.14 Irrespective of the format of the thesis, its content, in part or in total, must not have been accepted for any other degree in the name of the candidate at the University of Adelaide or other academic institution.
- 7.15 There is no exit point to a coursework outcome e.g. Graduate Diploma or Certificate or transfer of coursework credit from the Master of Philosophy to a Coursework Program. Candidates who seek these options must enrol in a Coursework Program from commencement.
- 7.16 The candidate shall present the context and importance of the research at a School / Discipline seminar prior to thesis submission.

# 8 Academic Progress Milestones

- 8.1 Each candidate's academic progress will be formally reviewed at least once every twelve months.
- 8.2 Each candidate will complete a series of milestones, the core content and timing of which will be in accordance with the details and schedule specified in the Research Student Handbook; Schools may include additional discipline specific requirements.
- 8.3 Milestones will normally include:
  - a. the Adelaide Graduate Centre induction program and area induction
  - b. the core component of the structured program, including, the completion and presentation of the research proposal and, in the case of international research students, the integrated bridging program research
  - c. a major review of progress
  - d. annual reviews of progress in each calendar year following the year of enrolment
  - e. minor reviews of progress in each calendar year following the year of enrolment (remote candidates only)
  - f. a pre-submission review (where required by the Faculty) and
  - g. the development component of the structured program, including at a minimum any courses, activities and skills training deemed necessary by the School / Discipline. Where completion of courses, up to the value of 15 units, is required by the School / Discipline, or desired by the candidate, the courses will not be formally enrolled in or assessed, or, will be completed on a non-award basis.
- 8.4 Candidates whose provisional candidature is extended following a major review of progress (for up to six months in total) will undergo an extended major review at the end of this period.
- 8.5 The major review of progress referred to in 8.3c above will recommend confirmation of

- candidature, or, a further period of conditional candidature not exceeding 6 months, or termination.
- 8.6 Candidates granted a further period of conditional enrolment will undergo an extended major review at the end of this time period. No further periods of conditional enrolment will be permitted.
- 8.7 Milestones may be varied from time to time by approval of the Research Education and Development Committee.
- 8.8 Re-enrolment and the continuation of scholarship payments (where applicable) are conditional upon:
  - a. satisfactory progress being achieved in all reviews of progress undertaken in the preceding year and
  - b. completion of all required milestones.

# 9 Program Transfer

- 9.1 Transfer to the Doctor of Philosophy may be approved after twelve months of candidature or part-time equivalent subject to the following conditions:
  - a. having met the admission requirements for the Doctor of Philosophy at the time of enrolment into the Master of Philosophy
  - b. satisfactory completion of the major review of progress
  - c. approval of the application to upgrade candidature by the Faculty and the University.
- 9.2 Transfer to the Doctor of Philosophy may be approved after eighteen months of candidature or part-time equivalent subject to the following conditions:
  - a. satisfactory completion of the major review of progress
  - b. approval of the application to upgrade candidature by the Faculty and the University.
- 9.3 The Faculty and the University will normally only approve a candidate for transfer to the Doctor of Philosophy where:
  - a. there is evidence of research output, such as publications, refereed conference papers, scholarly works and creative arts and
  - b. a revised research proposal for the Doctor of Philosophy which can be reasonably completed in 3-4 years (less the time already spent in the Master candidature) has been provided.
- 9.4 The approval of the Dean of Graduate Studies will be required for transfer to the Doctor of Philosophy under any other circumstances.

#### 10 Remote candidature

- 10.1 Initial enrolment as a remote candidate may be permitted on academic grounds where the School / Discipline concerned can ensure the provision of external supervision, facilities and affiliation to the satisfaction of the University.
- 10.2 Unless otherwise exempted, a remote candidate will normally be required to complete a period(s) of residence in the University of Adelaide as determined by the University in consultation with the School / Discipline concerned.
- 10.3 Notwithstanding Academic Program Rule 10.2, a remote candidate will normally be required to undertake his / her candidature in an internal attendance mode until such time as the Core Component of the Structured Program has been completed.
- 10.4 In accordance with Academic Program Rule 6.1, a remote candidate may proceed to the degree either by full-time or half-time study.
- 10.5 On the recommendation of the School / Discipline, the University at any time may permit an enrolled candidate to study as a remote candidate subject to the conditions specified in Academic Program Rules 10.1, 10.2 and 10.3 above.

- 10.6 A remote candidate may be permitted to convert to an internal mode of attendance at any time and shall be subject to the conditions normally applied.
- 10.7 Notwithstanding Academic Program Rules 10.1-10.6 above, remote candidates are also required to abide by the other Academic Program Rules and guidelines for the degree of Master of Philosophy.

# 11 Joint Candidature

- 11.1 Enrolment as a joint candidate may be permitted where a program of cooperation has been formally agreed between the University of Adelaide and another institution for jointly awarded degrees.
- 11.2 When it is proposed that the candidate spend the majority of candidature away from Adelaide, the University must approve conditions as in Academic Program Rule 11.1.
- 11.3 Upon successful completion of the work for the degree, the badges of both institutions may appear on the parchment awarded.
- 11.4 Candidates for a jointly awarded degree may be bound by special rules and conditions as detailed in the agreement between the University of Adelaide and the partner institution.

# 12 Absence from the University

Except for remote candidates, the University may, on the recommendation of the School / Discipline concerned, permit a candidate to pursue away from the University work connected with the research for the degree. Such permission may only be granted under special circumstances during provisional candidature.

### 13 Leave of absence

- 13.1 Subject to Academic Program Rule 13.2, a candidate whose work is interrupted for a period of time may be granted cumulative leave by the University of up to 12 months. If an application for leave is approved, the minimum and maximum periods specified in Academic Program Rule 6.2 will be adjusted accordingly by adding the length of the approved leave.
- 13.2 Except in exceptional circumstances, candidates may not take leave:
  - a. during the twelve months immediately prior to their candidature expiry date or
  - b. during an extension of candidature or
  - c. during a candidature that has been reactivated for 12 months, following determination by the University that the candidate be not awarded the degree but be permitted to re-submit the thesis in a revised form.
- 13.3 In exceptional circumstances, the University may grant a candidate cumulative leave in excess of 12 months. Where a candidate is granted this exceptional leave, the University will endeavour to ensure, but cannot guarantee, that appropriate supervision and resources will be available to support the candidate on return from leave.
- 13.4 In some fields of study, time plays a critical role in the currency of the research. In such cases, the research project may no longer be current following leave and the University may not be able to secure supervision in an area where currency is compromised. Additionally, the University may not be able to accommodate an amendment to the research project. Under these circumstances, continuation of candidature may not be possible and the only options will be:
  - a. withdrawal by the candidate or
  - b. termination of candidature by the University.
- 13.5 The candidature of a student who takes leave from the University without approval will be suspended immediately, on notification of the Adelaide Graduate Centre.
- 13.6 A candidate granted leave must inform the Adelaide Graduate Centre in writing of resumption of candidature within 2 weeks of the approved date of return.

13.7 A candidate seeking to extend a period of leave must apply in writing for an extension of leave at least 1 week prior to the originally approved date of return.

# 14 Withdrawal from candidature

- 14.1 A student may withdraw from candidature at any time.
- 14.2 Candidature may be reinstated at a future date without academic consequences, subject to the continuing currency of the research undertaken prior to withdrawal and the currency of the research skills of the candidate. The approval of the Head of School and the ongoing availability of appropriate supervision and resources are also required.

# 15 Suspension of candidature

- 15.1 Candidature may be suspended for failure to comply with any formal requirement of candidature, including:
  - a. failing to abide by the responsibilities of research candidates as detailed in the Research Student Handbook
  - b. failing to undertake a required review of progress by the due date or extended due date
  - c. failing to respond to any University correspondence sent to the nominated mailing address or campus email address by the requested date of response
  - d. failing to accept reasonable offers of supervision facilitated by the University
  - e. taking leave without prior approval
  - f. failing to return from leave on the agreed date
  - g. failing to notify the Adelaide Graduate Centre of return from leave within 2 weeks of return and
  - h. non-payment of University fees and charges.
- 15.2 Reinstatement of suspended candidature Following suspension, candidature will only be reinstated with the approval of the Head of School where:
  - a. the reason for the suspension has been addressed as specified in the Research Student Handbook
  - b. the research undertaken prior to suspension remains current and
  - c. appropriate supervision and resources are available to support the re-instated candidature.

# 16 Termination of candidature

- 16.1 The University may review the progress of a candidate at any time during the program of candidature and, if the candidate's progress is unsatisfactory, may terminate the candidature.
- 16.2 The University may terminate the candidature following a 12 month period of suspension for any of the reasons outlined in Academic Program Rule 15 above.
- 16.3 Candidature may be terminated when the University at its sole discretion reserves the right to decline to appoint a supervisor where to do so would not be appropriate. Without limiting this discretion above the University may consider the following in making a determination: supervisory eligibility and capacity, the quality of the research project and compliance with the responsibilities of research candidates as detailed in the Research Student Handbook.
- 16.4 A terminated candidature may only be reinstated following a successful appeal.

#### 17 Extension of candidature

Irrespective of full-time or half-time status, a candidate may be granted by the University one extension of candidature only of 6 months beyond the maximum period specified in Academic Program Rule 6.2. If the thesis has not been submitted by the end of the extended

period, the candidature will lapse.

# 18 Completion of thesis outside the University

A candidate who has completed the equivalent of 1 year of full-time work under the control of the University, who has completed the experimental work (where appropriate) and whose progress is sufficiently well advanced to permit the satisfactory completion of the thesis outside the University, may be granted permission by the University to complete the writing-up of the thesis outside the University. If such permission is granted the candidate will be allowed either 12 months or until the end of candidature, whichever is the lesser, to submit the thesis. If the thesis has not been submitted by the end of the writing-up period the candidature will lapse.

# 19 Lapsed candidature

- 19.1 Candidature shall be deemed to have lapsed on the candidature expiry date where the candidate has not submitted for examination the thesis required under Academic Program Rule 7.1.
- 19.2 A candidature, which has lapsed for not more than 12 months, may be resumed if the completed thesis, which has not departed from the field of study that was being pursued before the candidature lapsed, is subsequently submitted to the Director of the Adelaide Graduate Centre. The thesis will only be accepted for examination if the School / Discipline certifies that it is satisfactory to that School / Discipline.
- 19.3 Approval of the University is required for the resumption of a lapsed candidature under any other conditions.

### 20 Intention to submit thesis

A candidate shall notify the Director of the Adelaide Graduate Centre, in writing, approximately 3 months before he / she expects to submit a thesis for examination. A summary of the thesis, together with the proposed thesis title and abstract, shall be submitted at or prior to submission of the thesis.

## 21 Submission and examination of the thesis

- 21.1 On completion of the approved program of study and research, including all coursework requirements, a candidate shall submit a thesis for examination in accordance with the University's *Specifications for Thesis* for the current year.
- 21.2 The University recognises that a thesis may be prepared in a variety of formats that are influenced by the Discipline or field of study. Approved thesis formats are detailed in the University's *Specifications for Thesis*. Candidates should consult their supervisor(s) before selecting an appropriate format.
- 21.3 The candidate's School must notify the Adelaide Graduate Centre at the time of thesis submission whether the thesis submitted comprises 100% or 67% of the assessable content of the degree.
- 21.4 The Head of School / Discipline shall certify that the thesis is worthy of examination.
- 21.5 Examiners of the Master of Philosophy thesis will assess whether the candidate has demonstrated:
  - a. a thorough understanding of the relevant methodology as shown by a critical and detailed review of the literature
  - b. competence through judicious selection and application of appropriate methods to yield meaningful results and
  - c. the capacity to critically evaluate these results and present a clear and well written thesis in accordance with the stated objectives of the Master of Philosophy degree (see Academic Program Rule 2).

# 22 Appointment of examiners

- 22.1 Candidates shall have the right, prior to the commencement of the examination process, to identify people they do not wish to examine their thesis. Any such objections should be submitted to the Director of the Adelaide Graduate Centre, at the same time as the notification of intention to submit required under Academic Program Rule 20. Such objections do not serve as a veto.
- 22.2 Taking account of any objections raised under Academic Program Rule 22.1 and the recommendations of the Head of the relevant School / Discipline, assessment of the thesis shall in every case be by no fewer than two examiners appointed by the University of whom:
  - a. at least one shall be external to the University
  - b. at least one shall be an academic member or affiliate of a tertiary institution.
- 22.3 The candidate's supervisors shall not be eligible to act as examiners.
- 22.4 The examiners shall be requested to report in English and in such form as the University will determine and to recommend one of each of the alternatives listed in Academic Program Rule 23.1.
- 22.5 After consideration of the reports of the examiners, the University may appoint a third external examiner and / or an external arbitrator.

### 23 Examination results

- 23.1 After consideration of the reports of the examiners, coursework results where applicable and such other information as it thinks fit, the University shall determine that:
  - 1. the candidate be awarded the degree of Master of Philosophy unconditionally or
  - 2. the candidate be awarded the degree of Master of Philosophy subject to the amendments specified in the examiners' reports or
  - 3. the candidate be not awarded the degree of Master of Philosophy but be permitted to re-submit the thesis for re-examination in revised form or
  - 4. the candidate be not awarded the degree of Master of Philosophy.
- 23.2 Where the University determines that the candidate be awarded the degree of Master of Philosophy, the University shall also determine an overall grade.
- 23.3 In the case of a thesis presented for re-examination as provided for in Academic Program Rule 23.1(3), the thesis will, as far as possible, be assessed by the original examiners.
- 23.4 A thesis submitted for re-examination must be presented in the same format as the thesis presented for the original examination.
- 23.5 A thesis presented for re-examination will not be submitted for further re-examination.

# 24 Thesis amendments following examination

- 24.1 The time limits for revision of the thesis are:
  - a. 3 months where the examination result is to award the degree subject to the amendments specified in the examiners' reports (see Academic Program Rule 23.1(2)) and
  - b. 12 months where the examination result is not to award the degree but to permit resubmission of the thesis in a revised form (see Academic Program Rule 23.1(3)).
- 24.2 Candidates who require additional time to complete revisions must apply to the Dean of Graduate Studies for permission, stating the reasons for the request. The request should be approved by the principal supervisor and the Head of School / Discipline or the Postgraduate Coordinator.

# 25 Deposit of thesis

Such number of copies of a thesis and any other material on which the degree is awarded shall be deposited in the University Library or elsewhere as determined by the University. Unless otherwise determined by the University, the copies shall be available for loan and photocopy.

# 26 Loan or photocopy of thesis

A candidate who does not wish to allow the thesis to be lent or photocopied when it is deposited in the Library under Academic Program Rule 25 shall make a written application to the Director of the Adelaide Graduate Centre, at the same time as he / she notifies his or her intention to submit under Academic Program Rule 20. The withholding of such permission and the period of time involved shall be determined by the University.

#### 27 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

### 28 Posthumous award

If a person dies after completing, or in the opinion of the University, substantially completing the requirements of the award, the University may confer the award posthumously.

# 29 Revoking the award

If the University is satisfied that, when the Master of Philosophy was conferred on a person, and that person was subsequently found to have breached ethical requirements, e.g. they:

- a. did not possess the relevant qualifications, or
- b. had not completed the necessary requirements,

the Vice-Chancellor and President with authority devolved to him / her by Council may revoke the award. Upon revocation, the person is taken never to have received the award.

### 30 Return of documents

If requested by the Dean of Graduate Studies, the recipient of a Master of Philosophy must deliver to the University the documents certifying or evidencing the award.

### 31 General

When, in the opinion of the University, special circumstances exist, the University, on the recommendation of the relevant Faculty in each case, may vary any of the provisions in Academic Program Rules 1–30 above.

# Available Courses:

EDUC 7054 Research Design (3 units)

EDUC 7055 Research Communication (3 units)

EDUC 7058 Research Processes (3 units)

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# Master of Philosophy (MPhil)

continual improvement the University of Adelaide is committed to regular reviews of the degrees, diplomas, certificates and courses on offer. As a result the specific programs and courses available will change from time to time. Please refer to adelaide.edu.au for the most up to date information or contact us on 1800 061 459. The University of Adelaide assumes no responsibility for the accuracy of information provided by third parties.



# Undergraduate and Postgraduate 2016 Calendar Faculty of Health Sciences

# **Bachelor of Dental Surgery (BDS)**

#### **Program Code**

**BDS** 

# **Minimum Units Completion**

120

#### **Standard Duration**

5 Years

# **Program Faculty**

Faculty of Health Sciences

#### **AQF** Level

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program is designed to train graduates who are eligible for registration as dental practitioners. The program consists of one integrated stream, with coordination of topics within and between years. First year topics include health and disease, preventative dentistry, behavioural consequences of oral diseases, clinical examination and diagnostic procedures. The dynamic curriculum is delivered within a case based learning approach. The emphasis of contextual learning of relevant scientific information throughout the program occurs concurrently with the development of clinical skills. Places are open to school leavers, applicants with tertiary education experience, special entry and Aboriginal entry applicants.

The Bachelor of Dental Surgery is an AQF Level 7 qualification with a standard full-time duration of 5 years.

## Conditions

# Condition of Enrolment

Prescribed Communicable Infection Clearance: Students must comply with the Students With Prescribed Communicable Infections Policy (www.adelaide.edu.au/policies/591).

Tuberculosis Clearance: Students who undertake clinical placements, internships or research projects involving children or people who are ill, elderly or vulnerable are now required to demonstrate tuberculosis (TB) clearance through obtaining a TB Screening Notification from SA Tuberculosis Services.

First Aid Certificate: All students must hold a current First Aid Certificate.

Criminal History Clearance: Students who undertake clinical placements, internships or research projects involving children or people who are ill, elderly or vulnerable are now required to demonstrate clearance by producing a criminal history check, obtained through a Department for Communities and Social Inclusion (DCSI) check. International students are required to obtain a certificate from their home country.

*Immunisation:* Students undertaking clinical placements are required to have the appropriate level of immunisation. Immunisation records are requested by clinical venues prior to placements.

# **Bachelor of Dental Surgery (BDS)**

Student and Professional Registration: Students accepted into the program are required to be registered with the relevant regulatory authority.

*Uniform:* During clinical placements students are required to comply with professional dress standards.

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

*Inherent requirements:* Students are required to acknowledge their understanding of the University of Adelaide dentistry program inherent requirements (see

https://health.adelaide.edu.au/admissions/dentistry/inherent-requirements/)

# **Academic Program Rules for Bachelor of Dental Surgery (BDS)**

There shall be a Bachelor of Dental Surgery (BDS).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Dental Surgery, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units:

1. Core courses to the value of 120 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 120 units.

Courses to the value of up to 24 units may be taken from the following:

At the First Annual Examination the student shall satisfy the examiners in the following. Students are required to take both the Part A and the matching Part B course: DENT 1005AHO <u>Dental Science and Practice I Part 1</u> (0 units)
DENT 1005BHO <u>Dental Science and Practice I Part 2</u> (24 units)

Courses to the value of up to 24 units may be taken from the following:

At the Second Annual Examination the student shall satisfy the examiners in the following. Students are required to take both the Part A and the matching Part B course: DENT 2005AHO <u>Dental Science and Practice II Part 1</u> (0 units)

DENT 2005BHO <u>Dental Science and Practice II Part 2</u> (24 units)

Courses to the value of up to 24 units may be taken from the following:

At the Third Annual Examination the student shall satisfy the examiners in the following. Students are required to take both the Part A and the matching Part B course: DENT 3005AHO <u>Dental Science and Practice III Part 1</u> (0 units)

DENT 3005BHO <u>Dental Science and Practice III Part 2</u> (24 units)

Courses to the value of up to 24 units may be taken from the following:

At the Fourth Annual Examination the student shall satisfy the examiners in the following. Students are required to take both the Part A and the matching Part B course: DENT 4004AHO <u>Dental Science and Practice IV Part 1</u> (0 units)

# **Bachelor of Dental Surgery (BDS)**

DENT 4004BHO Dental Science and Practice IV Part 2 (24 units)

Courses to the value of up to 24 units may be taken from the following:

At the Fifth Annual Examination the student shall satisfy the examiners in the following. Students are required to take both the Part A and the matching Part B course: DENT 5005AHO <u>Dental Science and Practice V Part 1</u> (0 units)

DENT 5005BHO <u>Dental Science and Practice V Part 2</u> (24 units)

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# **Program Code**

**BHLTH** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

# **Program Faculty**

Faculty of Health Sciences

#### **AQF** Level

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Health Sciences provides foundation studies in the Health Sciences in two areas: Medical Sciences and Public Health.

The Bachelor of Health Sciences is an AQF Level 7 qualification with a standard full-time duration of three years.

# **Academic Program Rules for Bachelor of Health Sciences (BHlthSc)**

There shall be a Bachelor of Health Sciences (BHlthSc).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Health Sciences, the student must complete satisfactorily a program of study consisting of the following courses with a combined total of not less than 72 units, comprising:

- 1. Level I Health Science courses to the value of at least 12 units, which may include the Core courses and Closed electives
- 2. Level II Health Science courses to the value of at least 12 units, which may include the Core courses and Closed electives
- 3. Level III Health Science courses to the value of at least 12 units, which may include the Core courses and Closed electives
- 4. Core courses to the value of 18 units
- 5. At least one major from the following:
  - Anatomical Sciences (18 units)
  - Biochemistry (27 units)
  - Epidemiology (18 units)

- Exercise Science (27 units)
- Genetics (21 units)
- Health Promotion (18 units)
- Human Reproductive Health (18 units)
- Indigenous Health (18 units)
- Microbiology (21 units)
- Neuroscience (21 units)
- Nutrition (21 units)
- Pathology (18 units)
- Pharmacology (18 units)
- Physiology (21 units)
- 6. Elective courses up to the value of up to 27 units which may include closed and open electives.
- 7. Broadening Electives to the value of 9 units.

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 18 units.

#### Level I

All of the following courses must be completed: ANAT SC 1102 <u>Human Biology IA</u> (3 units) PUB HLTH 1001 <u>Public Health IA</u> (3 units)

#### and

Courses to the value of 3 units from the following: ANAT SC 1103 <u>Human Biology IB</u> (3 units) PUB HLTH 1002 <u>Public Health IB</u> (3 units)

# and

Courses to the value of 3 units from the following:

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Level I
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ANAT SC 1103 <u>Human Biology IB</u> (3 units)

HLTH SC 1000 Introduction to Forensic Sciences (3 units)

HLTH SC 1001 Essentials of Neuroscience (3 units)

HLTH SC 1005 Principles of Human Health and Disease (3 units)

PUB HLTH 1002 Public Health IB (3 units)

PUB HLTH 1003 Communication for Health Sciences (3 units)

PUB HLTH 1004 Flies, drains & Ebola: human health & environment (3 units)

PUB HLTH 1005 Engaging Adelaide - Knowing your community (3 units)

PUB HLTH 1006 Saving lives or respecting rights? An introduction to health ethics (3 units)

#### Level II

All of the following courses must be completed:
PATHOL 2200 <u>Biology of Disease II</u> (3 units)
PHARM 2100 <u>Pharmacology IIA - Drugs and Health</u> (3 units)

# **Anatomical Sciences Major**

To satisfy the requirements for Anatomical Sciences Major students must complete courses to the value of 18 units.

#### Level I

All of the following courses must be completed: ANAT SC 1103 Human Biology IB (3 units)

#### Level II

Courses to the value of 3 units from the following: ANAT SC 2109 <u>Biology and Development of Human Tissues</u> (3 units)

and/or

ANAT SC 2200 Functional Human Anatomy II (3 units)

or

Courses to the value of up to 3 units may be taken from the following:

Level II Closed electives in PHYSIOL, PHARM, HLTH SC.

#### Level III

Courses to the value of at least 12 units from the following:

ANAT SC 3101 Anthropological and Forensic Anatomy III (3 units)

ANAT SC 3102 Comparative Reproductive Biology of Mammals III (3 units)

ANAT SC 3103 Functional Human Neuroanatomy (3 units)

ANAT SC 3104 Investigative Cell Biology (3 units)

ANAT SC 3500 Ethics, Science and Society (3 units)

# **Biochemistry Major**

To satisfy the requirements for Biochemistry Major students must complete courses to the value of 27 units.

Note: Course pre-requisites apply.

#### Level I

Courses to the value of 3 units from the following:

BIOLOGY 1101 Biology I: Molecules, Genes and Cells (3 units)

BIOLOGY 1401 Concepts in Biology (3 units)

#### and

Courses to the value of up to 6 units may be taken from the following:

Note: Course pre-requisites apply CHEM 1100 Chemistry IA (3 units) CHEM 1200 Chemistry IB (3 units)

CHEM 1101 Foundations of Chemistry IA (3 units)

CHEM 1201 Foundations of Chemistry IB (3 units)

# Level II

All of the following courses must be completed:

BIOCHEM 2500 Biochemistry II: Molecular and Cell Biology (3 units)

BIOCHEM 2501 Biochemistry II: Metabolism (3 units)

#### Level III

All of the following courses must be completed:
BIOCHEM 3000 Molecular and Structural Biology III (6 units)
BIOCHEM 3001 Cancer, Stem Cells & Development III (6 units)

# **Epidemiology Major**

To satisfy the requirements for Epidemiology Major students must complete courses to the value of 18 units.

#### Level I

All of the following courses must be completed: PUB HLTH 1002 Public Health IB (3 units)

#### Level II

All of the following courses must be completed:
PUB HLTH 2005 Essentials of Epidemiology II (3 units)
PUB HLTH 2100 Investigating Health and Disease in Populations II (3 units)

#### Level III

All of the following courses must be completed:
PUB HLTH 3501 Epidemiology in Action III (3 units)
PUB HLTH 3506 Public Health Theory and Practice III (6 units)

#### or

Courses to the value of 6 units from the following: PUB HLTH 3119 Public Health Internship III (6 units)

# and

Courses to the value of at least 3 units from the following:
PUB HLTH 3006EX International Public Health Experience 2 (3 units)
PUB HLTH 3122 International Health III (3 units)
PUB HLTH 3123 Evaluation in Public Health III (3 units)
PUB HLTH 3124 Health Promotion III (3 units)
PUB HLTH 3125 Indigenous Health III (3 units)
PUB HLTH 3500EX Rural Public Health III (3 units)

# **Exercise Science Major**

To satisfy the requirements for Exercise Science Major students must complete courses to the value of 27 units.

# Level I

All of the following courses must be completed: ANAT SC 1103 Human Biology IB (3 units)

# Level II

All of the following courses must be completed:
ANAT SC 2200 Functional Human Anatomy II (3 units)
HLTH SC 2101 Fundamentals of Biomechanics and Human Movement (3 units)
HLTH SC 2102 Principles of Exercise Science (3 units)
PHYSIOL 2510 Physiology IIA: Heart, Lung & Neuromuscular Systems (3 units)

#### Level III

All of the following courses must be completed:

HLTH SC 3100 Exercise, Nutrition & Metabolism (3 units)

HLTH SC 3201 Exercise, Movement & Cognition (3 units)

PHYSIOL 3120 Neuromotor Control of Human Movement (3 units)

PHYSIOL 3200 Advanced Exercise Science (3 units)

# **Genetics Major**

To satisfy the requirements for Genetics Major students must complete courses to the value of 21 units.

#### Level I

Courses to the value of 3 units from the following:

BIOLOGY 1101 Biology I: Molecules, Genes and Cells (3 units)

BIOLOGY 1401 Concepts in Biology (3 units)

#### Level II

All of the following courses must be completed:

GENETICS 2510 Genetics IIA: Foundation of Genetics (3 units)

GENETICS 2520 Genetics IIB: Function and Diversity of Genomes (3 units)

#### Level III

All of the following courses must be completed:

GENETICS 3111 Genes, Genomes and Molecular Evolution III (6 units)

GENETICS 3211 Gene Expression & Human Developmental Genetics III (6 units)

# **Health Promotion Major**

To satisfy the requirements for Health Promotion Major students must complete courses to the value of 18 units.

#### Level I

All of the following courses must be completed:

PUB HLTH 1002 Public Health IB (3 units)

#### Level II

All of the following courses must be completed:

PUB HLTH 2005 Essentials of Epidemiology II (3 units)

PUB HLTH 2200 Social Foundations of Health II (3 units)

# Level III

All of the following courses must be completed:

PUB HLTH 3124 Health Promotion III (3 units)

# and

Courses to the value of 6 units from the following:

PUB HLTH 3506 Public Health Theory and Practice III (6 units)

PUB HLTH 3119 Public Health Internship III (6 units)

#### and

Courses to the value of at least 3 units from the following:

PUB HLTH 3006EX International Public Health Experience 2 (3 units)

PUB HLTH 3122 International Health III (3 units)

PUB HLTH 3123 Evaluation in Public Health III (3 units)

PUB HLTH 3125 Indigenous Health III (3 units)

PUB HLTH 3500EX Rural Public Health III (3 units)

PUB HLTH 3501 Epidemiology in Action III (3 units)

#### **Human Reproductive Health Major**

To satisfy the requirements for Human Reproductive Health Major students must complete courses to the value of 18 units.

#### Level I

Courses to the value of at least 3 units from the following:

ANAT SC 1103 Human Biology IB (3 units)

#### Level II

Courses to the value of 3 units from the following:

ANAT SC 2109 Biology and Development of Human Tissues (3 units)

PHYSIOL 2520 Physiology IIB: Systems & Homeostasis (3 units)

#### Level III

All of the following courses must be completed:

ANAT SC 3102 Comparative Reproductive Biology of Mammals III (3 units)

OB&GYNAE 3000 Human Reproductive Health III (6 units)

OB&GYNAE 3100 Research Project in Reproductive Health (3 units)

# **Indigenous Health Major**

To satisfy the requirements for Indigenous Health Major students must complete courses to the value of 18 units.

#### Level I

All of the following courses must be completed:

PUB HLTH 1002 Public Health IB (3 units)

#### Level II

All of the following courses must be completed:

PUB HLTH 2005 Essentials of Epidemiology II (3 units)

PUB HLTH 2200 Social Foundations of Health II (3 units)

# Level III

All of the following courses must be completed:

PUB HLTH 3125 Indigenous Health III (3 units)

Courses to the value of 6 units from the following:

PUB HLTH 3506 Public Health Theory and Practice III (6 units)

PUB HLTH 3119 Public Health Internship III (6 units)

#### and

Courses to the value of at least 3 units from the following:

PUB HLTH 3006EX International Public Health Experience 2 (3 units)

PUB HLTH 3122 International Health III (3 units)

PUB HLTH 3123 Evaluation in Public Health III (3 units)

PUB HLTH 3124 Health Promotion III (3 units)

PUB HLTH 3500EX Rural Public Health III (3 units)

PUB HLTH 3501 Epidemiology in Action III (3 units)

# **Microbiology Major**

To satisfy the requirements for Microbiology Major students must complete courses to the value of 21 units.

#### Level I

Courses to the value of 3 units from the following:

BIOLOGY 1101 Biology I: Molecules, Genes and Cells (3 units)

BIOLOGY 1401 Concepts in Biology (3 units)

#### Level II

All of the following courses must be completed:

MICRO 2500 Microbiology II (3 units)

MICRO 2501 Immunology & Virology II (3 units)

#### Level III

All of the following courses must be completed:

MICRO 3000 Infection and Immunity IIIA (6 units)

MICRO 3001 Infection and Immunity IIIB (6 units)

# **Neuroscience Major**

To satisfy the requirements for Neuroscience Major students must complete courses to the value of 21 units.

#### Level I

All of the following courses must be completed:

ANAT SC 1103 Human Biology IB (3 units)

#### Level II

All of the following courses must be completed:

ANAT SC 2109 Biology and Development of Human Tissues (3 units)

PHYSIOL 2510 Physiology IIA: Heart, Lung & Neuromuscular Systems (3 units)

#### Level III

All of the following courses must be completed:

PHYSIOL 3001 Cellular & Systems Neurobiology (6 units)

Courses to the value of at least 6 units from the following:

ANAT SC 3103 Functional Human Neuroanatomy (3 units)

PATHOL 3200 Neurological Diseases (3 units)

PSYCHIAT 3200 Fundamentals of Biological Psychiatry (3 units)

# **Nutrition Major**

To satisfy the requirements for Nutrition Major students must complete courses to the value of 21 units.

#### Level I

All of the following courses must be completed: ANAT SC 1103 Human Biology IB (3 units)

#### Level II

All of the following courses must be completed: HLTH SC 2100 Fundamentals in Human Nutrition (3 units) PHYSIOL 2520 Physiology IIB: Systems & Homeostasis (3 units)

#### Level III

All of the following courses must be completed:
ANAT SC 3104 Investigative Cell Biology (3 units)
FOOD SC 3502WT Nutrition III (3 units)
HLTH SC 3100 Exercise, Nutrition & Metabolism (3 units)
HLTH SC 3200 Life Span Nutrition (3 units)

# **Pathology Major**

To satisfy the requirements for Pathology Major students must complete courses to the value of 18 units.

#### Level I

All of the following courses must be completed: ANAT SC 1103 <u>Human Biology IB</u> (3 units)

#### Level II

Courses to the value of 3 units from the following:

Level II Closed electives in ANAT SC, PHYSIOL, PHARM, HLTH SC.

#### Level III

All of the following courses must be completed:
PATHOL 3003 <u>Essentials of Pathology</u> (6 units)
PATHOL 3100 <u>Topics in Forensic Sciences</u> (3 units)
PATHOL 3200 <u>Neurological Diseases</u> (3 units)

# **Pharmacology Major**

To satisfy the requirements for Pharmacology Major students must complete courses to the value of 18 units.

# Level I

All of the following courses must be completed: ANAT SC 1103 <u>Human Biology IB</u> (3 units)

## Level II

Courses to the value of 3 units from the following:

PHARM 2200 Pharmacology IIB Drugs and Society (3 units)

or

Courses to the value of 3 units from the following:

Level II Closed electives in ANAT SC, PHYSIOL, HLTH SC.

#### Level III

All of the following courses must be completed:

PHARM 3010 Pharmacology: Drug Action and Discovery (6 units)

PHARM 3011 Pharmacology: Drug Development & Therapeutics (6 units)

## **Physiology Major**

To satisfy the requirements for Physiology Major students must complete courses to the value of 21 units.

#### Level I

All of the following courses must be completed:

ANAT SC 1103 Human Biology IB (3 units)

#### Level II

All of the following courses must be completed:

PHYSIOL 2510 Physiology IIA: Heart, Lung & Neuromuscular Systems (3 units)

PHYSIOL 2520 Physiology IIB: Systems & Homeostasis (3 units)

#### Level III

Courses to the value of at least 12 units from the following:

PHYSIOL 3000 Integrative and Applied Systems Physiology (6 units)

PHYSIOL 3001 Cellular & Systems Neurobiology (6 units)

PHYSIOL 3120 Neuromotor Control of Human Movement (3 units)

PHYSIOL 3200 Advanced Exercise Science (3 units)

#### **Health Sciences Closed Electives**

#### Level I

ANAT SC 1103 Human Biology IB (3 units)

HLTH SC 1000 Introduction to Forensic Sciences (3 units)

HLTH SC 1001 Essentials of Neuroscience (3 units)

HLTH SC 1005 Principles of Human Health and Disease (3 units)

PUB HLTH 1002 Public Health IB (3 units)

PUB HLTH 1003 Communication for Health Sciences (3 units)

PUB HLTH 1004 Flies, drains & Ebola: human health & environment (3 units)

PUB HLTH 1005 Engaging Adelaide - Knowing your community (3 units)

PUB HLTH 1006 Saving lives or respecting rights? An introduction to health ethics (3 units)

# Level II

ANAT SC 2109 Biology and Development of Human Tissues (3 units)

ANAT SC 2200 Functional Human Anatomy II (3 units)

HLTH SC 2100 Fundamentals in Human Nutrition (3 units)

HLTH SC 2101 Fundamentals of Biomechanics and Human Movement (3 units)

HLTH SC 2102 Principles of Exercise Science (3 units)

PHARM 2200 Pharmacology IIB Drugs and Society (3 units)

PHYSIOL 2510 Physiology IIA: Heart, Lung & Neuromuscular Systems (3 units)

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PHYSIOL 2520 Physiology IIB: Systems & Homeostasis (3 units)
PSYCHOL 2004 Doing Research in Psychology (3 units)
PSYCHOL 2005 Foundations Health & Lifespan Development (3 units)
PSYCHOL 2006 Foundations of Perception & Cognition (3 units)
PSYCHOL 2007 Psychology in Society (3 units)
PUB HLTH 2005 Essentials of Epidemiology II (3 units)
PUB HLTH 2006EX International Public Health Experience 1 (3 units)
PUB HLTH 2100 Investigating Health and Disease in Populations II (3 units)
PUB HLTH 2200 Social Foundations of Health II (3 units)
Level III
ANAT SC 3101 Anthropological and Forensic Anatomy III (3 units)
ANAT SC 3102 Comparative Reproductive Biology of Mammals III (3 units)
ANAT SC 3103 Functional Human Neuroanatomy (3 units)
ANAT SC 3104 Investigative Cell Biology (3 units)
ANAT SC 3500 Ethics, Science and Society (3 units)
HLTH SC 3100 Exercise, Nutrition & Metabolism (3 units)
HLTH SC 3200 Life Span Nutrition (3 units)
HLTH SC 3201 Exercise, Movement & Cognition (3 units)
OB&GYNAE 3000 Human Reproductive Health III (6 units)
OB&GYNAE 3100 Research Project in Reproductive Health (3 units)
PATHOL 3003 Essentials of Pathology (6 units)
PATHOL 3100 Topics in Forensic Sciences (3 units)
PATHOL 3200 Neurological Diseases (3 units)
PHARM 3010 Pharmacology: Drug Action and Discovery (6 units)
PHARM 3011 Pharmacology: Drug Development & Therapeutics (6 units)
PHYSIOL 3000 Integrative and Applied Systems Physiology (6 units)
PHYSIOL 3001 Cellular & Systems Neurobiology (6 units)
PHYSIOL 3120 Neuromotor Control of Human Movement (3 units)
PHYSIOL 3200 Advanced Exercise Science (3 units)
PSYCHIAT 3200 Fundamentals of Biological Psychiatry (3 units)
PUB HLTH 3006EX International Public Health Experience 2 (3 units)
PUB HLTH 3122 International Health III (3 units)
PUB HLTH 3123 Evaluation in Public Health III (3 units)
PUB HLTH 3124 Health Promotion III (3 units)
PUB HLTH 3125 Indigenous Health III (3 units)
PUB HLTH 3500EX Rural Public Health III (3 units)
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# **Open Electives**

Students may take electives offered by the Faculty of Arts, School of Economics, Business School, School of Mathematical and Computer Sciences or Faculty of Sciences that are available to them.

#### **Broadening Electives**

PUB HLTH 3501 Epidemiology in Action III (3 units)

To satisfy the requirements for Broadening Electives students must complete courses to the value of 9 units.

For each of the listed majors, Broadening electives cannot be chosen from subject areas listed for that major:

Anatomical Sciences Major ANAT SC Biochemistry Major BIOCHEM Epidemiology Major PUB HLTH

**Exercise Science Major HLTH SC** PHYSIOL Genetics Major **GENETICS** Health Promotion Major **PUB HLTH** Human Reproductive Health Major **PUB HLTH** Indigenous Health major **PUB HLTH** Microbiology and Immunology Major **MICRO** Neuroscience Major **PHYSIOL Nutrition Major HLTH SC** Pathology Major **PATHOL** Pharmacology Major **PHARM** Physiology Major **PHYSIOL** 

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#### **Program Code**

**BHLTA** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

# **Program Faculty**

Faculty of Health Sciences

#### **AQF Level**

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Health Sciences (Advanced) is designed for high-achieving students who wish to develop their knowledge and understanding of health science, with a strong emphasis on research skill development of knowledge translation. Students can elect to study a single major or two majors and will participate in a specially designed cohort experience including academic and career mentoring, journal club and attendance at specialist seminars and workshops focused on their area of specialisation.

The Bachelor of Health Sciences (Advanced) is an AQF Level 7 qualification with a standard full-time duration of three years.

# **Conditions**

Condition of Enrolment

Students enrolled in this program must maintain a GPA of 5.0 or will be required to transfer to the Bachelor of Health Sciences.

# Academic Program Rules for Bachelor of Health Sciences (Advanced) (BHlthSc(Adv))

There shall be a Bachelor of Health Sciences (Advanced) (BHlthSc(Adv)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Health Sciences (Advanced), the student must complete satisfactorily a program of study consisting of the following courses with a combined total of not less than 72 units, comprising:

1. Level I Health Science courses to the value of at least 12 units, which may include the Core

courses and Closed electives

- 2. Level II Health Science courses to the value of at least 12 units, which may include the Core courses and Closed electives
- 3. Level III Health Science courses to the value of at least 12 units, which may include the Core courses and Closed electives
- 4. Core courses to the value of 24 units
- 5. A major from the following:
  - Epidemiology (15 units)
  - Human Reproductive Health (12 units)
  - Nutrition (15 units)
- 6. Elective courses up to the value of 24 units, which may include closed and open electives.
- 7. Broadening Electives to the value of 9 units.

Students may choose to complete a second major from the advanced degree majors or from the following:

- Anatomical Sciences (18 units)
- Biochemistry (27 units)
- Exercise Science (27 units)
- Genetics (21 units)
- Health Promotion (18 units)
- Indigenous Health (18 units)
- Microbiology (21 units)
- Neuroscience (21 units)
- Pathology (18 units)
- Pharmacology (18 units)
- Physiology (21 units)

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 24 units.

#### Level I

All of the following courses must be completed: ANAT SC 1102 <u>Human Biology IA</u> (3 units) PUB HLTH 1001 <u>Public Health IA</u> (3 units)

#### and

Courses to the value of 3 units from the following: ANAT SC 1103 <u>Human Biology IB</u> (3 units) PUB HLTH 1002 <u>Public Health IB</u> (3 units)

# and

Courses to the value of 3 units from the following:

```
Level I

ANAT SC 1103 Human Biology IB (3 units)

HLTH SC 1000 Introduction to Forensic Sciences (3 units)

HLTH SC 1001 Essentials of Neuroscience (3 units)

HLTH SC 1005 Principles of Human Health and Disease (3 units)

PUB HLTH 1002 Public Health IB (3 units)

PUB HLTH 1003 Communication for Health Sciences (3 units)

PUB HLTH 1004 Flies, drains & Ebola: human health & environment (3 units)

PUB HLTH 1005 Engaging Adelaide - Knowing your community (3 units)
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PUB HLTH 1006 Saving lives or respecting rights? An introduction to health ethics (3 units)

#### Level II

All of the following courses must be completed:
PATHOL 2200 <u>Biology of Disease II</u> (3 units)
HEALTH 2000 <u>Experimental research in health sciences (Adv) II</u> (3 units)

#### Level III

All of the following courses must be completed: HEALTH 3000 Research Placement for Health Sciences (6 units)

# **Epidemiology Advanced Degree Major**

To satisfy the requirements for Epidemiology Advanced Degree Major students must complete courses to the value of 15 units.

#### Level I

All of the following courses must be completed: PUB HLTH 1002 Public Health IB (3 units)

#### Level II

All of the following courses must be completed:
PUB HLTH 2005 Essentials of Epidemiology II (3 units)
PUB HLTH 2100 Investigating Health and Disease in Populations II (3 units)

#### Level III

All of the following courses must be completed: PUB HLTH 3501 Epidemiology in Action III (3 units)

#### and

Courses to the value of 3 units from the following:
PUB HLTH 3006EX International Public Health Experience 2 (3 units)
PUB HLTH 3122 International Health III (3 units)
PUB HLTH 3123 Evaluation in Public Health III (3 units)
PUB HLTH 3124 Health Promotion III (3 units)
PUB HLTH 3125 Indigenous Health III (3 units)
PUB HLTH 3500EX Rural Public Health III (3 units)

# **Human Reproductive Health Advanced Degree Major**

To satisfy the requirements for Human Reproductive Health Advanced Degree Major students must complete courses to the value of 12 units.

#### Level I

All of the following courses must be completed: ANAT SC 1103 Human Biology IB (3 units)

#### Level II

Courses to the value of 3 units from the following:
ANAT SC 2109 <u>Biology and Development of Human Tissues</u> (3 units)
PHYSIOL 2520 <u>Physiology IIB: Systems & Homeostasis</u> (3 units)

#### Level III

All of the following courses must be completed:
OB&GYNAE 3000 <u>Human Reproductive Health III</u> (6 units)

# **Nutrition Advanced Degree Major**

To satisfy the requirements for Nutrition Advanced Degree Major students must complete courses to the value of 15 units.

#### Level I

All of the following courses must be completed: ANAT SC 1103 Human Biology IB (3 units)

#### Level II

All of the following courses must be completed: HLTH SC 2100 <u>Fundamentals in Human Nutrition</u> (3 units) PHYSIOL 2520 <u>Physiology IIB: Systems & Homeostasis</u> (3 units)

#### Level III

Courses to the value of at least 6 units from the following: FOOD SC 3502WT <u>Nutrition III</u> (3 units)
HLTH SC 3100 <u>Exercise</u>, <u>Nutrition & Metabolism</u> (3 units)
HLTH SC 3200 <u>Life Span Nutrition</u> (3 units)

# **Anatomical Sciences Second Major**

To satisfy the requirements for Anatomical Sciences Second Major students must complete courses to the value of 18 units.

Students may complete a second major by taking the following courses:

#### Level I

All of the following courses must be completed: ANAT SC 1103 Human Biology IB (3 units)

# Level II

Courses to the value of 3 units from the following: ANAT SC 2109 <u>Biology and Development of Human Tissues</u> (3 units) ANAT SC 2200 <u>Functional Human Anatomy II</u> (3 units)

#### or

Courses to the value of 3 units from the following:

Level II Health Sciences Closed electives in PHYSIOL, PHARM, HLTH SC.

# Level III

Courses to the value of at least 12 units from the following:

ANAT SC 3101 Anthropological and Forensic Anatomy III (3 units)

ANAT SC 3102 Comparative Reproductive Biology of Mammals III (3 units)

ANAT SC 3103 Functional Human Neuroanatomy (3 units)

ANAT SC 3104 <u>Investigative Cell Biology</u> (3 units) ANAT SC 3500 <u>Ethics</u>, <u>Science and Society</u> (3 units)

# **Biochemistry Second Major**

To satisfy the requirements for Biochemistry Second Major students must complete courses to the value of 27 units.

Students may complete a second major by taking the following courses: Note: Course pre-requisites apply.

#### Level I

Courses to the value of 3 units from the following: BIOLOGY 1101 <u>Biology I: Molecules, Genes and Cells</u> (3 units) BIOLOGY 1401 <u>Concepts in Biology</u> (3 units)

#### and

Courses to the value of up to 6 units may be taken from the following:

Note: Course pre-requisites apply.
CHEM 1100 Chemistry IA (3 units)
CHEM 1200 Chemistry IB (3 units)
CHEM 1101 Foundations of Chemistry IA (3 units)
CHEM 1201 Foundations of Chemistry IB (3 units)

#### Level II

All of the following courses must be completed:
BIOCHEM 2500 <u>Biochemistry II: Molecular and Cell Biology</u> (3 units)
BIOCHEM 2501 <u>Biochemistry II: Metabolism</u> (3 units)

#### Level III

All of the following courses must be completed:
BIOCHEM 3000 Molecular and Structural Biology III (6 units)
BIOCHEM 3001 Cancer, Stem Cells & Development III (6 units)

#### **Exercise Science Second Major**

To satisfy the requirements for Exercise Science Second Major students must complete courses to the value of 27 units.

Students may complete a second major by taking the following courses:

# Level I

All of the following courses must be completed: ANAT SC 1103 <u>Human Biology IB</u> (3 units)

# Level II

All of the following courses must be completed:
ANAT SC 2200 Functional Human Anatomy II (3 units)
HLTH SC 2101 Fundamentals of Biomechanics and Human Movement (3 units)
HLTH SC 2102 Principles of Exercise Science (3 units)
PHYSIOL 2510 Physiology IIA: Heart, Lung & Neuromuscular Systems (3 units)

#### Level III

All of the following courses must be completed:

HLTH SC 3100 Exercise, Nutrition & Metabolism (3 units)

HLTH SC 3201 Exercise, Movement & Cognition (3 units)

PHYSIOL 3120 Neuromotor Control of Human Movement (3 units)

PHYSIOL 3200 Advanced Exercise Science (3 units)

# **Genetics Second Major**

To satisfy the requirements for Genetics Second Major students must complete courses to the value of 21 units.

Students may complete a second major by taking the following courses:

#### Level I

Courses to the value of 3 units from the following:

BIOLOGY 1101 Biology I: Molecules, Genes and Cells (3 units)

BIOLOGY 1401 Concepts in Biology (3 units)

#### Level II

All of the following courses must be completed:

GENETICS 2510 Genetics IIA: Foundation of Genetics (3 units)

GENETICS 2520 Genetics IIB: Function and Diversity of Genomes (3 units)

#### Level III

All of the following courses must be completed:

GENETICS 3111 Genes, Genomes and Molecular Evolution III (6 units)

GENETICS 3211 Gene Expression & Human Developmental Genetics III (6 units)

# **Health Promotion Second Major**

To satisfy the requirements for Health Promotion Second Major students must complete courses to the value of 18 units.

Students may complete a second major by taking the following courses:

# Level I

All of the following courses must be completed:

PUB HLTH 1002 Public Health IB (3 units)

#### Level II

All of the following courses must be completed:

PUB HLTH 2005 Essentials of Epidemiology II (3 units)

PUB HLTH 2200 Social Foundations of Health II (3 units)

# Level III

All of the following courses must be completed:

PUB HLTH 3124 Health Promotion III (3 units)

Courses to the value of 6 units from the following:

PUB HLTH 3506 Public Health Theory and Practice III (6 units)

PUB HLTH 3119 Public Health Internship III (6 units)

#### and

Courses to the value of at least 3 units from the following:
PUB HLTH 3006EX International Public Health Experience 2 (3 units)
PUB HLTH 3122 International Health III (3 units)
PUB HLTH 3123 Evaluation in Public Health III (3 units)
PUB HLTH 3125 Indigenous Health III (3 units)
PUB HLTH 3500EX Rural Public Health III (3 units)
PUB HLTH 3501 Epidemiology in Action III (3 units)

# **Indigenous Health Second Major**

To satisfy the requirements for Indigenous Health Second Major students must complete courses to the value of 18 units.

Students may complete a second major by taking the following courses:

#### Level I

All of the following courses must be completed: PUB HLTH 1002 Public Health IB (3 units)

#### Level II

All of the following courses must be completed: PUB HLTH 2005 Essentials of Epidemiology II (3 units) PUB HLTH 2200 Social Foundations of Health II (3 units)

#### Level III

All of the following courses must be completed: PUB HLTH 3125 <u>Indigenous Health III</u> (3 units)

Courses to the value of 6 units from the following: PUB HLTH 3506 <u>Public Health Theory and Practice III</u> (6 units) PUB HLTH 3119 <u>Public Health Internship III</u> (6 units)

#### and

Courses to the value of at least 3 units from the following:
PUB HLTH 3006EX International Public Health Experience 2 (3 units)
PUB HLTH 3122 International Health III (3 units)
PUB HLTH 3123 Evaluation in Public Health III (3 units)
PUB HLTH 3124 Health Promotion III (3 units)
PUB HLTH 3500EX Rural Public Health III (3 units)
PUB HLTH 3501 Epidemiology in Action III (3 units)

# **Microbiology Second Major**

To satisfy the requirements for Microbiology Second Major students must complete courses to the value of 21 units.

Students may complete a second major by taking the following courses:

# Level I

Courses to the value of 3 units from the following: BIOLOGY 1101 <u>Biology I: Molecules, Genes and Cells</u> (3 units)

BIOLOGY 1401 Concepts in Biology (3 units)

#### Level II

All of the following courses must be completed:

MICRO 2500 Microbiology II (3 units)

MICRO 2501 Immunology & Virology II (3 units)

#### Level III

All of the following courses must be completed: MICRO 3000 Infection and Immunity IIIA (6 units) MICRO 3001 Infection and Immunity IIIB (6 units)

# **Neuroscience Second Major**

To satisfy the requirements for Neuroscience Second Major students must complete courses to the value of 21 units.

Students may complete a second major by taking the following courses:

#### Level I

All of the following courses must be completed: ANAT SC 1103 Human Biology IB (3 units)

#### Level II

All of the following courses must be completed:
ANAT SC 2109 <u>Biology and Development of Human Tissues</u> (3 units)
PHYSIOL 2510 <u>Physiology IIA</u>: <u>Heart, Lung & Neuromuscular Systems</u> (3 units)

# Level III

All of the following courses must be completed: PHYSIOL 3001 Cellular & Systems Neurobiology (6 units)

Courses to the value of at least 6 units from the following: ANAT SC 3103 <u>Functional Human Neuroanatomy</u> (3 units) PATHOL 3200 <u>Neurological Diseases</u> (3 units) PSYCHIAT 3200 <u>Fundamentals of Biological Psychiatry</u> (3 units)

# **Pathology Second Major**

To satisfy the requirements for Pathology Second Major students must complete courses to the value of 18 units.

Students may complete a second major by taking the following courses:

# Level I

All of the following courses must be completed: ANAT SC 1103 Human Biology IB (3 units)

#### Level II

Courses to the value of 3 units from the following:

Level II Health Science Closed electives in ANAT SC, PHYSIOL, PHARM, HLTH SC.

#### Level III

All of the following courses must be completed:

PATHOL 3003 Essentials of Pathology (6 units)

PATHOL 3100 Topics in Forensic Sciences (3 units)

PATHOL 3200 Neurological Diseases (3 units)

# **Pharmacology Second Major**

To satisfy the requirements for Pharmacology Second Major students must complete courses to the value of 18 units.

Students may complete a second major by taking the following courses:

#### Level I

All of the following courses must be completed: ANAT SC 1103 <u>Human Biology IB</u> (3 units)

#### Level II

Courses to the value of 3 units from the following: PHARM 2200 Pharmacology IIB Drugs and Society (3 units)

#### or

Courses to the value of 3 units from the following:

Level II Health Sciences Closed electives in ANAT SC, PHYSIOL, HLTH SC.

# Level III

All of the following courses must be completed:

PHARM 3010 Pharmacology: Drug Action and Discovery (6 units)

PHARM 3011 Pharmacology: Drug Development & Therapeutics (6 units)

# **Physiology Second Major**

To satisfy the requirements for Physiology Second Major students must complete courses to the value of 21 units.

Students may complete a second major by taking the following courses:

#### Level I

All of the following courses must be completed:

ANAT SC 1103 Human Biology IB (3 units)

#### Level II

All of the following courses must be completed:

PHYSIOL 2510 Physiology IIA: Heart, Lung & Neuromuscular Systems (3 units)

PHYSIOL 2520 Physiology IIB: Systems & Homeostasis (3 units)

# Level III

Courses to the value of at least 12 units from the following: PHYSIOL 3000 Integrative and Applied Systems Physiology (6 units)

PHYSIOL 3001 Cellular & Systems Neurobiology (6 units)

PHYSIOL 3120 Neuromotor Control of Human Movement (3 units)

PHYSIOL 3200 Advanced Exercise Science (3 units)

#### **Health Sciences Closed Electives**

#### Level I

ANAT SC 1103 Human Biology IB (3 units)

HLTH SC 1000 Introduction to Forensic Sciences (3 units)

HLTH SC 1001 Essentials of Neuroscience (3 units)

HLTH SC 1005 Principles of Human Health and Disease (3 units)

PUB HLTH 1002 Public Health IB (3 units)

PUB HLTH 1003 Communication for Health Sciences (3 units)

PUB HLTH 1004 Flies, drains & Ebola: human health & environment (3 units)

PUB HLTH 1005 Engaging Adelaide - Knowing your community (3 units)

PUB HLTH 1006 Saving lives or respecting rights? An introduction to health ethics (3 units)

#### Level II

ANAT SC 2109 Biology and Development of Human Tissues (3 units)

ANAT SC 2200 Functional Human Anatomy II (3 units)

HLTH SC 2100 Fundamentals in Human Nutrition (3 units)

HLTH SC 2101 Fundamentals of Biomechanics and Human Movement (3 units)

HLTH SC 2102 Principles of Exercise Science (3 units)

PHARM 2200 Pharmacology IIB Drugs and Society (3 units)

PHYSIOL 2510 Physiology IIA: Heart, Lung & Neuromuscular Systems (3 units)

PHYSIOL 2520 Physiology IIB: Systems & Homeostasis (3 units)

PSYCHOL 2004 Doing Research in Psychology (3 units)

PSYCHOL 2005 Foundations Health & Lifespan Development (3 units)

PSYCHOL 2006 Foundations of Perception & Cognition (3 units)

PSYCHOL 2007 Psychology in Society (3 units)

PUB HLTH 2005 Essentials of Epidemiology II (3 units)

PUB HLTH 2006EX International Public Health Experience 1 (3 units)

PUB HLTH 2100 Investigating Health and Disease in Populations II (3 units)

PUB HLTH 2200 Social Foundations of Health II (3 units)

# Level III

ANAT SC 3101 Anthropological and Forensic Anatomy III (3 units)

ANAT SC 3102 Comparative Reproductive Biology of Mammals III (3 units)

ANAT SC 3103 Functional Human Neuroanatomy (3 units)

ANAT SC 3104 Investigative Cell Biology (3 units)

ANAT SC 3500 Ethics, Science and Society (3 units)

HLTH SC 3100 Exercise, Nutrition & Metabolism (3 units)

HLTH SC 3200 Life Span Nutrition (3 units)

HLTH SC 3201 Exercise, Movement & Cognition (3 units)

OB&GYNAE 3000 Human Reproductive Health III (6 units)

OB&GYNAE 3100 Research Project in Reproductive Health (3 units)

PATHOL 3003 Essentials of Pathology (6 units)

PATHOL 3100 Topics in Forensic Sciences (3 units)

PATHOL 3200 Neurological Diseases (3 units)

PHARM 3010 Pharmacology: Drug Action and Discovery (6 units)

PHARM 3011 Pharmacology: Drug Development & Therapeutics (6 units)

PHYSIOL 3000 Integrative and Applied Systems Physiology (6 units)

PHYSIOL 3001 Cellular & Systems Neurobiology (6 units)

PHYSIOL 3120 Neuromotor Control of Human Movement (3 units)

PHYSIOL 3200 Advanced Exercise Science (3 units)

PSYCHIAT 3200 Fundamentals of Biological Psychiatry (3 units)

PUB HLTH 3006EX International Public Health Experience 2 (3 units)

PUB HLTH 3122 International Health III (3 units)

PUB HLTH 3123 Evaluation in Public Health III (3 units)

PUB HLTH 3124 <u>Health Promotion III</u> (3 units) PUB HLTH 3125 <u>Indigenous Health III</u> (3 units) PUB HLTH 3500EX <u>Rural Public Health III</u> (3 units) PUB HLTH 3501 <u>Epidemiology in Action III</u> (3 units)

# **Open Electives**

To satisfy the requirements for Open Electives students must adhere to the following:

Students may take electives offered by the Faculty of Arts, School of Economics, Business School, School of Mathematical and Computer Sciences or Faculty of Sciences that are available to them.

# **Broadening Electives**

To satisfy the requirements for Broadening Electives students must complete courses to the value of 9 units.

Courses to the value of at least 9 units from the following:

Broadening electives that must be chosen from outside the major area of study and cannot be chosen from the subject areas below:

- ANAT SC
- BIOMED
- BIOTECH
- DENT
- DESST
- ENG
- GEN PRAC
- HLTH SC
- LAQ
- MEDIC ST
- NURSING
- OB&GYNAE
- ORALHLTH
- PATHOL
- PERF
- PHARM
- PHYSIOL
- PSYCHIAT
- PSYCHOL
- PUB HLTHSCIENCE
- VET SC

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# **Bachelor of Health Sciences (Honours) (BHIthSc(Hons))**

# **Program Code**

**HHLTH** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

# **Program Faculty**

Faculty of Health Sciences

#### **AQF Level**

80

#### **Academic Year**

2016

# **Special Notes**

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

# **Overview**

The Bachelor of Health Sciences (Honours) is open to suitably qualified students who wish to undertake further studies in their specialisation.

The Bachelor of Health Sciences (Honours) is an AQF Level 8 qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Bachelor of Health Sciences (Honours) (BHlthSc(Hons))

There shall be a Bachelor of Health Sciences (Honours) (BHlthSc(Hons)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Health Sciences (Honours), a student must complete satisfactorily a program of study from one of the following specialisations with a combined total of not less than 24 units, comprising:

- 1. One major to the value of 24 units from the following:
  - Acute Care Medicine
  - Anatomical Sciences
  - Dentistry
  - General Practice
  - Medicine

# Bachelor of Health Sciences (Honours) (BHlthSc(Hons))

- Obstetrics and Gynaecology
- Ophthalmology and Visual Sciences
- Orthopaedics and Trauma
- Paediatrics
- Pathology
- Pharmacology
- Physiology
- Psychiatry
- Public Health
- Rural Health
- Surgery

## **Acute Care Medicine Honours**

To satisfy the requirements for Acute Care Medicine Honours students must complete courses to the value of 24 units.

#### **Core Course**

All of the following courses must be completed: MEDICINE 4003 Honours Research Skills (6 units)

# **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of a full-time enrolment students are required to take both the Part A and the matching Part B course.

ACUCARE 4400A <u>Honours Acute Care Medicine Research Project Part 1</u> (0 units) ACUCARE 4400B <u>Honours Acute Care Medicine Research Project Part 2</u> (18 units)

#### or

Courses to the value of up to 18 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course. ACUCARE 4410A Honours Acute Care Medicine Research Project PT CN (0 units)

ACUCARE 4410B Honours Acute Care Medicine Research Project PT Final (18 units)

#### **Anatomical Sciences Honours**

To satisfy the requirements for Anatomical Sciences Honours students must complete courses to the value of 24 units.

# **Core Course**

All of the following courses must be completed: HLTH SC 4003 Honours Research Skills (6 units)

# **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course.

ANAT SC 4400A Hons Anatomical Sciences Research Project Part 1 (0 units)

ANAT SC 4400B Hons Anatomical Sciences Research Project Part 2 (18 units)

# Bachelor of Health Sciences (Honours) (BHIthSc(Hons))

#### or

Courses to the value of up to 18 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course.

ANAT SC 4410A Hons Anatomical Sciences Research Project PT CN (0 units)

ANAT SC 4410B Hons Anatomical Sciences Research Project PT Final (18 units)

# **Dentistry Honours**

To satisfy the requirements for Dentistry Honours students must complete courses to the value of 24 units.

#### **Core Course**

All of the following courses must be completed: DENT 4005 Research Methods & Ethics (6 units)

# **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course.

DENT 4400A <u>Honours Dental Science Part 1</u> (0 units) DENT 4400B <u>Honours Dental Science Part 2</u> (18 units)

# or

Courses to the value of up to 18 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course.

DENT 4410A Honours Dental Science T/Y Continuing (0 units)

DENT 4410B Honours Dental Science T/Y Final (18 units)

# **General Practice Honours**

To satisfy the requirements for General Practice Honours students must complete courses to the value of 24 units.

#### **Core Course**

All of the following courses must be completed: MEDICINE 4003 Honours Research Skills (6 units)

# **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course.

GEN PRAC 4400A <u>Honours General Practice Research Project Part 1</u> (0 units) GEN PRAC 4400B Honours General Practice Research Project Part 2 (18 units)

or

# **Bachelor of Health Sciences (Honours) (BHlthSc(Hons))**

Courses to the value of up to 18 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course.

GEN PRAC 4410A Honours General Practice Research Project PT CN (0 units)

GEN PRAC 4410B Honours General Practice Research Project PT Final (18 units)

#### **Medicine Honours**

To satisfy the requirements for Medicine Honours students must complete courses to the value of 24 units.

#### **Core Course**

All of the following courses must be completed: MEDICINE 4003 Honours Research Skills (6 units)

# **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course.

MEDICINE 4400A <u>Honours Medicine Research Project Part 1</u> (0 units) MEDICINE 4400B <u>Honours Medicine Research Project Part 2</u> (18 units)

#### or

Courses to the value of up to 18 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course.

MEDICINE 4410A Honours Medicine Research Project PT CN (0 units)

MEDICINE 4410B Honours Medicine Research Project PT Final (18 units)

# **Obstetrics and Gynaecology Honours**

To satisfy the requirements for Obstetrics and Gynaecology Honours students must complete courses to the value of 24 units.

# **Core Course**

All of the following courses must be completed:

SPRH 4300 Honours Paediatrics & Reproductive Research Skills (3 units)

SPRH 4002 <u>Literature Review - O&G and Paediatrics</u> (3 units)

#### **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course.

OB&GYNAE 4400A <u>Honours Research Project - O&G Pt 1</u> (0 units) OB&GYNAE 4400B <u>Honours Research Project - O&G Pt 2</u> (18 units)

#### or

Courses to the value of up to 18 units may be taken from the following:

# **Bachelor of Health Sciences (Honours) (BHIthSc(Hons))**

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course.

OB&GYNAE 4410A Honours Research Project - O&G PT CN (0 units)

OB&GYNAE 4410B Honours Research Project - O&G PT Final (18 units)

# **Ophthalmology and Visual Sciences Honours**

To satisfy the requirements for Ophthalmology and Visual Sciences Honours students must complete courses to the value of 24 units.

#### **Core Course**

All of the following courses must be completed: MEDICINE 4003 Honours Research Skills (6 units)

# **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course.

OPHTHAL 4400A <u>Honours Ophthalmology Research Project Part 1</u> (0 units)

OPHTHAL 4400B Honours Ophthalmology Research Project Part 2 (18 units)

#### or

Courses to the value of up to 18 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course.

OPHTHAL 4410A Honours Ophthalmology Research Project PT CN (0 units)

OPHTHAL 4410B Honours Ophthalmology Research Project PT Final (18 units)

# **Orthopaedics and Trauma Honours**

To satisfy the requirements for Orthopaedics and Trauma Honours students must complete courses to the value of 24 units.

# **Core Course**

All of the following courses must be completed: MEDICINE 4003 Honours Research Skills (6 units)

# **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course.

ORT&TRAU 4400A <u>Honours Orthopaedics & Trauma Research Project Pt 1</u> (0 units) ORT&TRAU 4400B <u>Honours Orthopaedics & Trauma Research Project Pt 2</u> (18 units)

#### or

Courses to the value of up to 18 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course.

ORT&TRAU 4410A Honours Orthopaedics & Trauma Research Project PT CN (0 units)

# **Bachelor of Health Sciences (Honours) (BHIthSc(Hons))**

ORT&TRAU 4410B Honours Orthopaedics & Trauma Research Project PT Final (18 units)

#### **Paediatrics Honours**

To satisfy the requirements for Paediatrics Honours students must complete courses to the value of 24 units.

#### **Core Course**

All of the following courses must be completed: SPRH 4300 Honours Paediatrics & Reproductive Research Skills (3 units) SPRH 4002 <u>Literature Review - O&G and Paediatrics</u> (3 units)

# **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course.

PAEDIAT 4400A Honours Research Project - Paediatrics Pt 1 (0 units) PAEDIAT 4400B Honours Research Project - Paediatrics Pt 2 (18 units)

#### or

Courses to the value of up to 18 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course. PAEDIAT 4410A Honours Research Project - Paediatrics PT CN (0 units)

PAEDIAT 4410B Honours Research Project - Paediatrics PT Final (18 units)

# **Pathology Honours**

To satisfy the requirements for Pathology Honours students must complete courses to the value of 24 units.

#### **Core Course**

All of the following courses must be completed: HLTH SC 4003 Honours Research Skills (6 units)

#### **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course.

PATHOL 4400A Honours Pathology Research Project Part 1 (0 units) PATHOL 4400B Honours Pathology Research Project Part 2 (18 units)

#### or

Courses to the value of up to 18 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course.

PATHOL 4410A Honours Pathology Research Project PT CN (0 units)

PATHOL 4410B Honours Pathology Research Project PT Final (18 units)

# **Pharmacology Honours**

To satisfy the requirements for Pharmacology Honours students must complete courses to the value of 24 units.

#### **Core Course**

All of the following courses must be completed: HLTH SC 4003 Honours Research Skills (6 units)

# **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course.

PHARM 4400A <u>Honours Pharmacology Research Project Pt 1</u> (0 units) PHARM 4400B <u>Honours Pharmacology Research Project Pt 2</u> (18 units)

#### or

Courses to the value of up to 18 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course.

PHARM 4410A <u>Honours Pharmacology Research Project PT CN</u> (0 units) PHARM 4410B <u>Honours Pharmacology Research Project PT Final</u> (18 units)

#### **Public Health Honours**

To satisfy the requirements for Public Health Honours students must complete courses to the value of 24 units.

#### **Core Course**

All of the following courses must be completed: PUB HLTH 4300OL <u>Developing a Research Proposal</u> (3 units)

# **Elective courses**

Courses to the value of 9 units from the following:

PUB HLTH 4073 <u>Indigenous Health</u> (3 units)

PUB HLTH 4074 Introduction to Biostatistics (3 units)

PUB HLTH 4075 Introduction to Epidemiology (3 units)

PUB HLTH 4076 Health Policy and Public Health Interventions (3 units)

PUB HLTH 4078 Qualitative Research Methods In Health (3 units)

PUB HLTH 4081 Health Economics (3 units)

PUB HLTH 4113 Environmental and Occupational Health (3 units)

PUB HLTH 4147 Health Technology Assessment (3 units)

PUB HLTH 4108 Public Health Ethics (3 units)

# **Research Project**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course.

PUB HLTH 4200A Honours Thesis Part I (0 units)

PUB HLTH 4200B Honours Thesis Part II (12 units)

# **Bachelor of Health Sciences (Honours) (BHIthSc(Hons))**

#### or

Courses to the value of up to 12 units may be taken from the following:

In the case of part-time enrolment students must take the following. Students are required to take both the Part A and the matching Part B course.

PUB HLTH 4210A Honours Thesis (T/Y) Continuing (0 units)

PUB HLTH 4210B Honours Thesis Part II (T/Y) Final (12 units)

#### **Rural Health Honours**

To satisfy the requirements for Rural Health Honours students must complete courses to the value of 24 units.

#### **Core Course**

All of the following courses must be completed: MEDICINE 4003 Honours Research Skills (6 units)

#### **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course.

RUR HLTH 4400A Honours Rural Health Research Project Pt 1 (0 units)

RUR HLTH 4400B Honours Rural Health Research Project Part 2 (18 units)

# or

Courses to the value of up to 18 units may be taken from the following:

In the case of part-time enrolment students must take the following. Students are required to take both the Part A and the matching Part B course.

RUR HLTH 4410A Honours Rural Health Research Project PT CN (0 units)

RUR HLTH 4410B Honours Rural Health Research Project PT Final (18 units)

# **Surgery Honours**

To satisfy the requirements for Surgery Honours students must complete courses to the value of 24 units.

#### **Core Course**

All of the following courses must be completed: MEDICINE 4003 Honours Research Skills (6 units)

# **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course.

SURGERY 4400A <u>Honours Surgery Research Project Part 1</u> (0 units) SURGERY 4400B Honours Surgery Research Project Part 2 (18 units)

or

# **Bachelor of Health Sciences (Honours) (BHlthSc(Hons))**

Courses to the value of up to 18 units may be taken from the following:

In the case of part-time enrolment students must take the following. Students are required to take both the Part A and the matching Part B course.

SURGERY 4410A <u>Honours Surgery Research Project PT CN</u> (0 units) SURGERY 4410B <u>Honours Surgery Research Project PT Final</u> (18 units)

# **Physiology Honours**

To satisfy the requirements for Physiology Honours students must complete courses to the value of 24 units.

## **Core course**

All of the following courses must be completed: HLTH SC 4003 Honours Research Skills (6 units)

# **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course.

PHYSIOL 4400A <u>Honours Physiology Research Project Pt 1</u> (0 units) PHYSIOL 4400B <u>Honours Physiology Research Project Part 2</u> (18 units)

#### or

Courses to the value of up to 18 units may be taken from the following:

In the case of part-time enrolment students must take the following. Students are required to take both the Part A and the matching Part B course.

PHYSIOL 4410A <u>Honours Physiology Research Project PT CN</u> (0 units) PHYSIOL 4410B <u>Honours Physiology Research Project PT Final</u> (18 units)

# **Psychiatry Honours**

To satisfy the requirements for Psychiatry Honours students must complete courses to the value of 24 units.

#### **Core course**

All of the following courses must be completed: MEDICINE 4003 Honours Research Skills (6 units)

#### **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course.

PSYCHIAT 4400A <u>Honours Psychiatry Research Project Part 1</u> (0 units) PSYCHIAT 4400B Honours Psychiatry Research Project Part 2 (18 units)

#### or

Courses to the value of up to 18 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive

# **Bachelor of Health Sciences (Honours) (BHlthSc(Hons))**

years. Students are required to take both the Part A and the matching Part B course. PSYCHIAT 4410A <u>Honours Psychiatry Research Project PT CN</u> (0 units) PSYCHIAT 4410B <u>Honours Psychiatry Research Project Final</u> (18 units)

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## **Program Code**

**BHLTH** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

# **Program Faculty**

Faculty of Health Sciences

### **AQF Level**

07

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

This degree is designed to provide students with the opportunity to qualify for both the degree of Bachelor of Health Sciences and the degree of Bachelor of Laws. This will provide graduates with a broad education in health as well as broadly based liberal and academic education that will enable them to register as legal practitioners. Students in this program must meet the requirements of both the Bachelor of Health Sciences and the Bachelor of Laws. Students may present 12 units of Law courses at Level I, and 12 units of Law courses at Level II in lieu of electives of the Bachelor of Health Sciences.

The Bachelor of Health Sciences / Bachelor of Laws is an AQF Level 7 qualification with a standard full-time duration of 5 years.

# Academic Program Rules for Bachelor of Health Sciences / Bachelor of Laws (BHIthSc LLB)

There shall be a Bachelor of Health Sciences / Bachelor of Laws (BHIthSc LLB).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Health Sciences and Bachelor of Laws, the student must complete satisfactorily a program of study consisting of the following courses with a combined total of not less than 120 units. A student must concurrently qualify for both awards.

# Health Sciences component

To qualify for the degree of Bachelor of Health Sciences, the student must complete courses from the degree of Bachelor of Health Sciences to a minimum value of 48 units, comprising:

- 1. Level I Health Sciences courses to the value of at least 12 units
- 2. Level II Health Sciences courses to the value of at least 12 units

- 3. Level III Health Sciences courses to the value of at least 12 units
- 4. Core courses to the value of 18 units.
- 5. A major from the following:
  - Anatomical Sciences (18 units)
  - Biochemistry (27 units)
  - Epidemiology (18 units)
  - Exercise Science (27 units)
  - Genetics (21 units)
  - Health Promotion (18 units)
  - Human Reproductive Health (18 units)
  - Indigenous Health (18 units)
  - Microbiology (21 units)
  - Neuroscience (21 units)
  - Nutrition (21 units)
  - Pathology (18 units)
  - Pharmacology (18 units)
  - Physiology (21 units)
- 6. Elective courses up to the value of 12 units, which may include closed and open electives.
- 7. Broadening Electives to the value of 9 units.

## Law component

To qualify for the degree of Bachelor of Laws, the student must complete courses from the degree of Bachelor of Laws to the value of 72 units, comprising Core courses to the value of 57 units and Elective courses to the value of 15 units

### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 18 units.

# Level I

All of the following courses must be completed: ANAT SC 1102 <u>Human Biology IA</u> (3 units) PUB HLTH 1001 <u>Public Health IA</u> (3 units)

## and

Courses to the value of 3 units from the following: ANAT SC 1103 <u>Human Biology IB</u> (3 units) PUB HLTH 1002 <u>Public Health IB</u> (3 units)

#### and

Courses to the value of 3 units from the following:

```
Group - Level I

ANAT SC 1103 Human Biology IB (3 units)

HLTH SC 1000 Introduction to Forensic Sciences (3 units)

HLTH SC 1001 Essentials of Neuroscience (3 units)

HLTH SC 1005 Principles of Human Health and Disease (3 units)

PUB HLTH 1002 Public Health IB (3 units)

PUB HLTH 1003 Communication for Health Sciences (3 units)

PUB HLTH 1004 Flies, drains & Ebola: human health & environment (3 units)

PUB HLTH 1005 Engaging Adelaide - Knowing your community (3 units)

PUB HLTH 1006 Saving lives or respecting rights? An introduction to health ethics (3 units)
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## Level II

All of the following courses must be completed:
PATHOL 2200 <u>Biology of Disease II</u> (3 units)
PHARM 2100 <u>Pharmacology IIA - Drugs and Health</u> (3 units)

## **Law Requirements**

To satisfy the requirements for Law Requirements students must complete courses to the value of 72 units.

In addition to the requirements for the Bachelor of Health Sciences, students must complete courses to the value of at least 72 units for the degree of Bachelor of Laws as required by the Academic Program Rules for the degree of Bachelor of Laws.

## **Anatomical Sciences Major**

To satisfy the requirements for Anatomical Sciences Major students must complete courses to the value of 18 units.

### Level I

Courses to the value of at least 3 units from the following: ANAT SC 1103 <u>Human Biology IB</u> (3 units)

#### Level II

Courses to the value of up to 3 units may be taken from the following: ANAT SC 2109 <u>Biology and Development of Human Tissues</u> (3 units)

and / or

ANAT SC 2200 Functional Human Anatomy II (3 units)

or

Courses to the value of 3 units from the following:

Level II Health Sciences Closed electives in PHYSIOL, PHARM, HLTH SC.

#### Level III

Courses to the value of at least 12 units from the following:

ANAT SC 3101 Anthropological and Forensic Anatomy III (3 units)

ANAT SC 3102 Comparative Reproductive Biology of Mammals III (3 units)

ANAT SC 3103 Functional Human Neuroanatomy (3 units)

ANAT SC 3104 Investigative Cell Biology (3 units)

ANAT SC 3500 Ethics, Science and Society (3 units)

# **Biochemistry Major**

To satisfy the requirements for Biochemistry Major students must complete courses to the value of 27 units.

Note: Course pre-requisites apply

## Level I

Courses to the value of 3 units from the following: BIOLOGY 1101 Biology I: Molecules, Genes and Cells (3 units)

BIOLOGY 1401 Concepts in Biology (3 units)

#### and

Courses to the value of up to 6 units may be taken from the following:

CHEM 1100 Chemistry IA (3 units)

CHEM 1200 Chemistry IB (3 units)

#### or

Courses to the value of up to 6 units may be taken from the following:

CHEM 1101 Foundations of Chemistry IA (3 units)

CHEM 1201 Foundations of Chemistry IB (3 units)

### Level II

All of the following courses must be completed:

BIOCHEM 2500 Biochemistry II: Molecular and Cell Biology (3 units)

BIOCHEM 2501 Biochemistry II: Metabolism (3 units)

### Level III

All of the following courses must be completed:

BIOCHEM 3000 Molecular and Structural Biology III (6 units)

BIOCHEM 3001 Cancer, Stem Cells & Development III (6 units)

# **Epidemiology Major**

To satisfy the requirements for Epidemiology Major students must complete courses to the value of 18 units.

## Level I

Courses to the value of up to 3 units may be taken from the following: PUB HLTH 1002 Public Health IB (3 units)

# Level II

All of the following courses must be completed:

PUB HLTH 2005 Essentials of Epidemiology II (3 units)

PUB HLTH 2100 Investigating Health and Disease in Populations II (3 units)

# Level III

All of the following courses must be completed:

PUB HLTH 3501 Epidemiology in Action III (3 units)

PUB HLTH 3506 Public Health Theory and Practice III (6 units)

# or

Courses to the value of 6 units from the following:

PUB HLTH 3119 Public Health Internship III (6 units)

# and

Courses to the value of at least 3 units from the following:

PUB HLTH 3006EX International Public Health Experience 2 (3 units)

PUB HLTH 3122 International Health III (3 units)

PUB HLTH 3123 Evaluation in Public Health III (3 units)

PUB HLTH 3124 <u>Health Promotion III</u> (3 units) PUB HLTH 3125 <u>Indigenous Health III</u> (3 units) PUB HLTH 3500EX <u>Rural Public Health III</u> (3 units)

## **Exercise Science Major**

To satisfy the requirements for Exercise Science Major students must complete courses to the value of 27 units.

#### Level I

Courses to the value of up to 3 units may be taken from the following: ANAT SC 1103 Human Biology IB (3 units)

### Level II

All of the following courses must be completed:

ANAT SC 2200 <u>Functional Human Anatomy II</u> (3 units)

HLTH SC 2101 <u>Fundamentals of Biomechanics and Human Movement</u> (3 units)

HLTH SC 2102 <u>Principles of Exercise Science</u> (3 units)

PHYSIOL 2510 <u>Physiology IIA</u>: <u>Heart, Lung & Neuromuscular Systems</u> (3 units)

#### Level III

All of the following courses must be completed:
HLTH SC 3100 Exercise, Nutrition & Metabolism (3 units)
PHYSIOL 3120 Neuromotor Control of Human Movement (3 units)
PHYSIOL 3200 Advanced Exercise Science (3 units)
HLTH SC 3201 Exercise, Movement & Cognition (3 units)

### **Genetics Major**

To satisfy the requirements for Genetics Major students must complete courses to the value of 21 units.

## Level I

Courses to the value of 3 units from the following: BIOLOGY 1101 <u>Biology I: Molecules, Genes and Cells</u> (3 units) BIOLOGY 1401 <u>Concepts in Biology</u> (3 units)

## Level II

All of the following courses must be completed:
GENETICS 2510 Genetics IIA: Foundation of Genetics (3 units)
GENETICS 2520 Genetics IIB: Function and Diversity of Genomes (3 units)

## Level III

All of the following courses must be completed:
GENETICS 3111 Genes, Genomes and Molecular Evolution III (6 units)
GENETICS 3211 Gene Expression & Human Developmental Genetics III (6 units)

## **Health Promotion Major**

To satisfy the requirements for Health Promotion Major students must complete courses to the value of 18 units.

## Level I

Courses to the value of up to 3 units may be taken from the following: PUB HLTH 1002 Public Health IB (3 units)

#### Level II

All of the following courses must be completed: PUB HLTH 2005 Essentials of Epidemiology II (3 units) PUB HLTH 2200 Social Foundations of Health II (3 units)

#### Level III

All of the following courses must be completed:
PUB HLTH 3124 Health Promotion III (3 units)
PUB HLTH 3506 Public Health Theory and Practice III (6 units)

#### or

Courses to the value of 6 units from the following: PUB HLTH 3119 Public Health Internship III (6 units)

#### and

Courses to the value of at least 3 units from the following:
PUB HLTH 3006EX International Public Health Experience 2 (3 units)
PUB HLTH 3122 International Health III (3 units)
PUB HLTH 3123 Evaluation in Public Health III (3 units)
PUB HLTH 3125 Indigenous Health III (3 units)
PUB HLTH 3500EX Rural Public Health III (3 units)
PUB HLTH 3501 Epidemiology in Action III (3 units)

## **Human Reproductive Health Major**

To satisfy the requirements for Human Reproductive Health Major students must complete courses to the value of 18 units.

## Level I

Courses to the value of at least 3 units from the following: ANAT SC 1103 <u>Human Biology IB</u> (3 units)

## Level II

Courses to the value of 3 units from the following:

ANAT SC 2109 <u>Biology and Development of Human Tissues</u> (3 units)

PHYSIOL 2520 <u>Physiology IIB: Systems & Homeostasis</u> (3 units)

## Level III

All of the following courses must be completed:

ANAT SC 3102 Comparative Reproductive Biology of Mammals III (3 units)

OB&GYNAE 3000 Human Reproductive Health III (6 units)

OB&GYNAE 3100 Research Project in Reproductive Health (3 units)

## **Indigenous Health Major**

To satisfy the requirements for Indigenous Health Major students must complete courses to the value of 18 units.

#### Level I

All of the following courses must be completed: PUB HLTH 1002 Public Health IB (3 units)

### Level II

All of the following courses must be completed:
PUB HLTH 2005 Essentials of Epidemiology II (3 units)
PUB HLTH 2200 Social Foundations of Health II (3 units)

#### Level III

All of the following courses must be completed:
PUB HLTH 3125 Indigenous Health III (3 units)
PUB HLTH 3506 Public Health Theory and Practice III (6 units)

#### or

Courses to the value of up to 6 units may be taken from the following: PUB HLTH 3119 Public Health Internship III (6 units)

#### and

Courses to the value of at least 3 units from the following:
PUB HLTH 3122 International Health III (3 units)
PUB HLTH 3123 Evaluation in Public Health III (3 units)
PUB HLTH 3124 Health Promotion III (3 units)
PUB HLTH 3500EX Rural Public Health III (3 units)
PUB HLTH 3501 Epidemiology in Action III (3 units)
PUB HLTH 3006EX International Public Health Experience 2 (3 units)

# Microbiology Major

To satisfy the requirements for Microbiology Major students must complete courses to the value of 21 units.

## Level I

Courses to the value of 3 units from the following: BIOLOGY 1101 <u>Biology I: Molecules, Genes and Cells</u> (3 units) BIOLOGY 1401 <u>Concepts in Biology</u> (3 units)

#### Level II

All of the following courses must be completed: MICRO 2500 Microbiology II (3 units)
MICRO 2501 Immunology & Virology II (3 units)

# Level III

All of the following courses must be completed: MICRO 3000 Infection and Immunity IIIA (6 units) MICRO 3001 Infection and Immunity IIIB (6 units)

## **Neuroscience Major**

To satisfy the requirements for Neuroscience Major students must complete courses to the value of 21 units.

### Level I

All of the following courses must be completed: ANAT SC 1103 Human Biology IB (3 units)

## Level II

All of the following courses must be completed:

ANAT SC 2109 <u>Biology and Development of Human Tissues</u> (3 units)

PHYSIOL 2510 <u>Physiology IIA</u>: <u>Heart, Lung & Neuromuscular Systems</u> (3 units)

## Level III

All of the following courses must be completed: PHYSIOL 3001 Cellular & Systems Neurobiology (6 units)

#### and

Courses to the value of at least 6 units from the following: ANAT SC 3103 <u>Functional Human Neuroanatomy</u> (3 units) PATHOL 3200 <u>Neurological Diseases</u> (3 units) PSYCHIAT 3200 <u>Fundamentals of Biological Psychiatry</u> (3 units)

# **Nutrition Major**

To satisfy the requirements for Nutrition Major students must complete courses to the value of 21 units.

### Level I

All of the following courses must be completed: ANAT SC 1103 <u>Human Biology IB</u> (3 units)

### Level II

All of the following courses must be completed: HLTH SC 2100 <u>Fundamentals in Human Nutrition</u> (3 units) PHYSIOL 2520 <u>Physiology IIB: Systems & Homeostasis</u> (3 units)

## Level III

All of the following courses must be completed:
ANAT SC 3104 Investigative Cell Biology (3 units)
FOOD SC 3502WT Nutrition III (3 units)
HLTH SC 3100 Exercise, Nutrition & Metabolism (3 units)
HLTH SC 3200 Life Span Nutrition (3 units)

# **Pathology Major**

To satisfy the requirements for Pathology Major students must complete courses to the value of 18 units.

## Level I

All of the following courses must be completed: ANAT SC 1103 Human Biology IB (3 units)

## Level II

Courses to the value of 3 units from the following:

Level II Health Sciences Closed electives in ANAT SC, PHYSIOL, PHARM, HLTH SC.

## Level III

All of the following courses must be completed:

PATHOL 3003 Essentials of Pathology (6 units)

PATHOL 3100 Topics in Forensic Sciences (3 units)

PATHOL 3200 Neurological Diseases (3 units)

## **Pharmacology Major**

To satisfy the requirements for Pharmacology Major students must complete courses to the value of 18 units.

## Level I

All of the following courses must be completed: ANAT SC 1103 Human Biology IB (3 units)

## Level II

Courses to the value of 3 units from the following: PHARM 2200 Pharmacology IIB Drugs and Society (3 units)

#### or

Courses to the value of 3 units from the following:

Courses to the value of 3 units from Level II Health Sciences Closed electives in ANAT SC, PHYSIOL, HLTH SC.

## Level III

All of the following courses must be completed:

PHARM 3010 Pharmacology: Drug Action and Discovery (6 units)

PHARM 3011 Pharmacology: Drug Development & Therapeutics (6 units)

# **Physiology Major**

To satisfy the requirements for Physiology Major students must complete courses to the value of 21 units.

#### Level I

Courses to the value of up to 3 units may be taken from the following: ANAT SC 1103 <u>Human Biology IB</u> (3 units)

# Level II

All of the following courses must be completed:

PHYSIOL 2510 Physiology IIA: Heart, Lung & Neuromuscular Systems (3 units)

PHYSIOL 2520 Physiology IIB: Systems & Homeostasis (3 units)

## Level III

Courses to the value of at least 12 units from the following:

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PHYSIOL 3000 Integrative and Applied Systems Physiology (6 units)
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PHYSIOL 3001 Cellular & Systems Neurobiology (6 units)

PHYSIOL 3120 Neuromotor Control of Human Movement (3 units)

PHYSIOL 3200 Advanced Exercise Science (3 units)

## **Health Sciences Closed Electives**

To satisfy the requirements for Health Sciences Closed Electives students must adhere to the following:

## Level I

ANAT SC 1103 Human Biology IB (3 units)

HLTH SC 1000 Introduction to Forensic Sciences (3 units)

HLTH SC 1001 Essentials of Neuroscience (3 units)

HLTH SC 1005 Principles of Human Health and Disease (3 units)

PUB HLTH 1002 Public Health IB (3 units)

PUB HLTH 1003 Communication for Health Sciences (3 units)

PUB HLTH 1004 Flies, drains & Ebola: human health & environment (3 units)

PUB HLTH 1005 Engaging Adelaide - Knowing your community (3 units)

PUB HLTH 1006 Saving lives or respecting rights? An introduction to health ethics (3 units)

#### Level II

ANAT SC 2109 Biology and Development of Human Tissues (3 units)

ANAT SC 2200 Functional Human Anatomy II (3 units)

HLTH SC 2100 Fundamentals in Human Nutrition (3 units)

HLTH SC 2101 Fundamentals of Biomechanics and Human Movement (3 units)

HLTH SC 2102 Principles of Exercise Science (3 units)

PHARM 2200 Pharmacology IIB Drugs and Society (3 units)

PHYSIOL 2510 Physiology IIA: Heart, Lung & Neuromuscular Systems (3 units)

PHYSIOL 2520 Physiology IIB: Systems & Homeostasis (3 units)

PSYCHIAT 2200 Emotion Culture & Medicine II (3 units)

PSYCHOL 2004 Doing Research in Psychology (3 units)

PSYCHOL 2005 Foundations Health & Lifespan Development (3 units)

PSYCHOL 2006 Foundations of Perception & Cognition (3 units)

PSYCHOL 2007 Psychology in Society (3 units)

PUB HLTH 2005 Essentials of Epidemiology II (3 units)

PUB HLTH 2100 Investigating Health and Disease in Populations II (3 units)

PUB HLTH 2200 Social Foundations of Health II (3 units)

#### Level III

ANAT SC 3101 Anthropological and Forensic Anatomy III (3 units)

ANAT SC 3102 Comparative Reproductive Biology of Mammals III (3 units)

ANAT SC 3103 Functional Human Neuroanatomy (3 units)

ANAT SC 3104 Investigative Cell Biology (3 units)

ANAT SC 3500 Ethics, Science and Society (3 units)

HLTH SC 3100 Exercise, Nutrition & Metabolism (3 units)

HLTH SC 3200 Life Span Nutrition (3 units)

HLTH SC 3201 Exercise, Movement & Cognition (3 units)

OB&GYNAE 3000 Human Reproductive Health III (6 units)

OB&GYNAE 3100 Research Project in Reproductive Health (3 units)

PATHOL 3003 Essentials of Pathology (6 units)

PATHOL 3100 Topics in Forensic Sciences (3 units)

PATHOL 3200 Neurological Diseases (3 units)

PHARM 3010 Pharmacology: Drug Action and Discovery (6 units)

PHARM 3011 Pharmacology: Drug Development & Therapeutics (6 units)

PHYSIOL 3000 Integrative and Applied Systems Physiology (6 units)

PHYSIOL 3001 Cellular & Systems Neurobiology (6 units)

PHYSIOL 3120 Neuromotor Control of Human Movement (3 units)

PHYSIOL 3200 Advanced Exercise Science (3 units)

PSYCHIAT 3200 Fundamentals of Biological Psychiatry (3 units)

PUB HLTH 3006EX International Public Health Experience 2 (3 units)

PUB HLTH 3122 International Health III (3 units)

PUB HLTH 3123 Evaluation in Public Health III (3 units)

PUB HLTH 3124 Health Promotion III (3 units)

PUB HLTH 3125 Indigenous Health III (3 units)

PUB HLTH 3500EX Rural Public Health III (3 units)

PUB HLTH 3501 Epidemiology in Action III (3 units)

## **Open Electives**

To satisfy the requirements for Open Electives students must adhere to the following:

Other undergraduate courses offered by the University that are available to the student. Students may also take up to 12 units of Law courses as open electives at each of levels I and II.

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## **Program Code**

**BHSMC** 

# **Minimum Units Completion**

96

#### **Standard Duration**

4 Years

## **Program Faculty**

Faculty of Health Sciences

# **AQF** Level

07

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This degree is designed to provide students with the opportunity to qualify for both the degree of Bachelor of Health Sciences and the degree of Bachelor of Mathematical and Computer Sciences. This will provide graduates with a broad education in health as well as developing skill and knowledge in mathematics and computer science.

This program has two pathways dependent on whether or not the student has completed SACE Stage 2 Mathematical Studies and Specialist Maths.

The Bachelor of Health Sciences / Bachelor of Mathematical and Computer Sciences is an AQF Level 7 qualification with a standard full-time duration of 4 years.

# Academic Program Rules for Bachelor of Health Sciences / Bachelor of Mathematical and Computer Sciences (BHIthSc BMaCompSc)

There shall be a Bachelor of Health Sciences / Bachelor of Mathematical and Computer Sciences (BHlthSc BMaCompSc).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Health Sciences / Bachelor of Mathematical and Computer Sciences, the student must complete satisfactorily a program of study consisting of the following courses with a combined total of not less than 96 units.

A student must concurrently qualify for both awards.

## Health Sciences component

To qualify for the degree of Bachelor of Health Sciences, the student must complete courses from the degree of Bachelor of Health Sciences to a minimum value of 48 units, comprising:

- 1. Level I Health Science courses to the value of at least 12 units
- 2. Level II Health Science courses to the value of at least 12 units
- 3. Level III Health Science courses to the value of at least 24 units
- 4. Health Science Core courses to the value of 18 units
- 5. A major from the following:
  - Anatomical Sciences (18 units)
  - Biochemistry (27 units)
  - Epidemiology (18 units)
  - Exercise Science (27 units)
  - Genetics (21 units)
  - Health Promotion (18 units)
  - Human Reproductive Health (18 units)
  - Indigenous Health (18 units)
  - Microbiology (21 units)
  - Neuroscience (21 units)
  - Nutrition (21 units)
  - Pathology (18 units)
  - Pharmacology (18 units)
  - Physiology (21 units)
- 6. Elective courses up to the value of 12 units which may include closed and open electives.

## Mathematical and Computer Sciences component

To qualify for the degree of Bachelor of Mathematical and Computer Sciences, the student must complete courses to a minimum value of 48 units for either the Mathematics IA or the Mathematics IM pathway, comprising Core courses to the value of 42 or 45 units, with additional Mathematical and Computer Sciences courses to the value of 3-6 units to complete 48 units

## **Core Courses - Mathematics IA Pathway**

To satisfy the requirements for Core Courses - Mathematics IA Pathway students must complete courses to the value of 60 units.

## Level I

All of the following courses must be completed: ANAT SC 1102 <u>Human Biology IA</u> (3 units) PUB HLTH 1001 Public Health IA (3 units)

#### and

Courses to the value of 3 units from the following: ANAT SC 1103 <u>Human Biology IB</u> (3 units) PUB HLTH 1002 <u>Public Health IB</u> (3 units)

# and

Courses to the value of 3 units from the following:

```
Group - Level I

ANAT SC 1103 Human Biology IB (3 units)

HLTH SC 1000 Introduction to Forensic Sciences (3 units)

HLTH SC 1001 Essentials of Neuroscience (3 units)

HLTH SC 1005 Principles of Human Health and Disease (3 units)

PUB HLTH 1002 Public Health IB (3 units)

PUB HLTH 1003 Communication for Health Sciences (3 units)

PUB HLTH 1004 Flies, drains & Ebola: human health & environment (3 units)

PUB HLTH 1005 Engaging Adelaide - Knowing your community (3 units)

PUB HLTH 1006 Saving lives or respecting rights? An introduction to health ethics (3 units)
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All of the following courses must be completed:

COMP SCI 1012 Scientific Computing (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

STATS 1005 Statistical Analysis & Modelling 1 (3 units)

#### Level II

All of the following courses must be completed:

PATHOL 2200 Biology of Disease II (3 units)

PHARM 2100 Pharmacology IIA - Drugs and Health (3 units)

APP MTH 2105 Optimisation and Operations Research II (3 units)

MATHS 2101 Multivariable & Complex Calculus II (3 units)

MATHS 2103 Probability & Statistics II (3 units)

STATS 2107 Statistical Modelling and Inference II (3 units)

## Level III

All of the following courses must be completed:

APP MTH 3001 Applied Probability III (3 units)

MATHS 2102 Differential Equations II (3 units)

MATHS 3015 Communication Skills III (3 units)

STATS 3001 Statistical Modelling III (3 units)

STATS 3006 Mathematical Statistics III (3 units)

STATS 3008 Biostatistics III (3 units)

## **Core Courses - Mathematics IM Pathway**

To satisfy the requirements for Core Courses - Mathematics IM Pathway students must complete courses to the value of 63 units.

## Level I

All of the following courses must be completed:

ANAT SC 1102 Human Biology IA (3 units)

PUB HLTH 1001 Public Health IA (3 units)

### and

Courses to the value of 3 units from the following:

ANAT SC 1103 Human Biology IB (3 units)

PUB HLTH 1002 Public Health IB (3 units)

#### and

Courses to the value of 3 units from the following:

Group - Level I

ANAT SC 1103 Human Biology IB (3 units)

HLTH SC 1000 Introduction to Forensic Sciences (3 units)

HLTH SC 1001 Essentials of Neuroscience (3 units)

HLTH SC 1005 Principles of Human Health and Disease (3 units)

PUB HLTH 1002 Public Health IB (3 units)

PUB HLTH 1003 Communication for Health Sciences (3 units)

PUB HLTH 1004 Flies, drains & Ebola: human health & environment (3 units)

PUB HLTH 1005 Engaging Adelaide - Knowing your community (3 units)

PUB HLTH 1006 Saving lives or respecting rights? An introduction to health ethics (3 units)

#### and

All of the following courses must be completed:

COMP SCI 1012 Scientific Computing (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

MATHS 1013 Mathematics IM (3 units)

STATS 1005 Statistical Analysis & Modelling 1 (3 units)

#### Level II

All of the following courses must be completed:

PATHOL 2200 Biology of Disease II (3 units)

PHARM 2100 Pharmacology IIA - Drugs and Health (3 units)

APP MTH 2105 Optimisation and Operations Research II (3 units)

MATHS 2101 Multivariable & Complex Calculus II (3 units)

MATHS 2103 Probability & Statistics II (3 units)

STATS 2107 Statistical Modelling and Inference II (3 units)

### Level III

All of the following courses must be completed:

APP MTH 3001 Applied Probability III (3 units)

MATHS 2102 Differential Equations II (3 units)

MATHS 3015 Communication Skills III (3 units)

STATS 3001 Statistical Modelling III (3 units)

STATS 3006 Mathematical Statistics III (3 units)

STATS 3008 Biostatistics III (3 units)

## **Anatomical Sciences Major**

To satisfy the requirements for Anatomical Sciences Major students must complete courses to the value of 18 units.

### Level I

All of the following courses must be completed:

ANAT SC 1103 Human Biology IB (3 units)

#### Level II

Courses to the value of up to 3 units may be taken from the following:

ANAT SC 2109 Biology and Development of Human Tissues (3 units)

and/or

ANAT SC 2200 Functional Human Anatomy II (3 units)

or

Courses to the value of up to 3 units may be taken from the following:

Level II Health Sciences Closed electives in PHYSIOL, PHARM, HLTH SC.

## Level III

Courses to the value of at least 12 units from the following:

ANAT SC 3101 Anthropological and Forensic Anatomy III (3 units)

ANAT SC 3102 Comparative Reproductive Biology of Mammals III (3 units)

ANAT SC 3103 Functional Human Neuroanatomy (3 units)

ANAT SC 3104 <u>Investigative Cell Biology</u> (3 units) ANAT SC 3500 <u>Ethics</u>, <u>Science and Society</u> (3 units)

## **Biochemistry Major**

To satisfy the requirements for Biochemistry Major students must complete courses to the value of 27 units.

Note: Course pre-requisites apply

#### Level I

Courses to the value of 3 units from the following: BIOLOGY 1101 <u>Biology I: Molecules, Genes and Cells</u> (3 units) BIOLOGY 1401 <u>Concepts in Biology</u> (3 units)

#### and

Courses to the value of 6 units from the following:

Note: Course pre-requisites apply. CHEM 1100 Chemistry IA (3 units) CHEM 1200 Chemistry IB (3 units)

#### or

Courses to the value of up to 6 units may be taken from the following: CHEM 1101 Foundations of Chemistry IA (3 units)
CHEM 1201 Foundations of Chemistry IB (3 units)

#### Level II

All of the following courses must be completed:
BIOCHEM 2500 <u>Biochemistry II: Molecular and Cell Biology</u> (3 units)
BIOCHEM 2501 <u>Biochemistry II: Metabolism</u> (3 units)

## Level III

All of the following courses must be completed:
BIOCHEM 3000 Molecular and Structural Biology III (6 units)
BIOCHEM 3001 Cancer, Stem Cells & Development III (6 units)

# **Epidemiology Major**

To satisfy the requirements for Epidemiology Major students must complete courses to the value of 18 units.

# Level I

All of the following courses must be completed: PUB HLTH 1002 Public Health IB (3 units)

## Level II

All of the following courses must be completed:
PUB HLTH 2005 Essentials of Epidemiology II (3 units)
PUB HLTH 2100 Investigating Health and Disease in Populations II (3 units)

## Level III

All of the following courses must be completed:
PUB HLTH 3501 Epidemiology in Action III (3 units)
PUB HLTH 3506 Public Health Theory and Practice III (6 units)

#### or

Courses to the value of 6 units from the following: PUB HLTH 3119 Public Health Internship III (6 units)

#### and

Courses to the value of at least 3 units from the following:
PUB HLTH 3006EX International Public Health Experience 2 (3 units)
PUB HLTH 3122 International Health III (3 units)
PUB HLTH 3123 Evaluation in Public Health III (3 units)
PUB HLTH 3124 Health Promotion III (3 units)
PUB HLTH 3125 Indigenous Health III (3 units)
PUB HLTH 3500EX Rural Public Health III (3 units)

## **Exercise Science Major**

To satisfy the requirements for Exercise Science Major students must complete courses to the value of 27 units.

## Level I

All of the following courses must be completed: ANAT SC 1103 Human Biology IB (3 units)

#### Level II

All of the following courses must be completed:
ANAT SC 2200 Functional Human Anatomy II (3 units)
HLTH SC 2101 Fundamentals of Biomechanics and Human Movement (3 units)
HLTH SC 2102 Principles of Exercise Science (3 units)
PHYSIOL 2510 Physiology IIA: Heart, Lung & Neuromuscular Systems (3 units)

### Level III

All of the following courses must be completed:
HLTH SC 3100 Exercise, Nutrition & Metabolism (3 units)
HLTH SC 3201 Exercise, Movement & Cognition (3 units)
PHYSIOL 3120 Neuromotor Control of Human Movement (3 units)
PHYSIOL 3200 Advanced Exercise Science (3 units)

## **Genetics Major**

To satisfy the requirements for Genetics Major students must complete courses to the value of 21 units.

# Level I

Courses to the value of 3 units from the following: BIOLOGY 1101 <u>Biology I: Molecules, Genes and Cells</u> (3 units) BIOLOGY 1401 <u>Concepts in Biology</u> (3 units)

## Level II

All of the following courses must be completed:

GENETICS 2510 Genetics IIA: Foundation of Genetics (3 units)

GENETICS 2520 Genetics IIB: Function and Diversity of Genomes (3 units)

#### Level III

All of the following courses must be completed:

GENETICS 3111 Genes, Genomes and Molecular Evolution III (6 units)

GENETICS 3211 Gene Expression & Human Developmental Genetics III (6 units)

## **Health Promotion Major**

To satisfy the requirements for Health Promotion Major students must complete courses to the value of 18 units.

#### Level I

All of the following courses must be completed:

PUB HLTH 1002 Public Health IB (3 units)

## Level II

All of the following courses must be completed:

PUB HLTH 2005 Essentials of Epidemiology II (3 units)

PUB HLTH 2200 Social Foundations of Health II (3 units)

### Level III

All of the following courses must be completed:

PUB HLTH 3124 Health Promotion III (3 units)

PUB HLTH 3506 Public Health Theory and Practice III (6 units)

## or

All of the following courses must be completed:

PUB HLTH 3119 Public Health Internship III (6 units)

## and

Courses to the value of at least 3 units from the following:

PUB HLTH 3006EX International Public Health Experience 2 (3 units)

PUB HLTH 3122 International Health III (3 units)

PUB HLTH 3123 Evaluation in Public Health III (3 units)

PUB HLTH 3125 Indigenous Health III (3 units)

PUB HLTH 3500EX Rural Public Health III (3 units)

PUB HLTH 3501 Epidemiology in Action III (3 units)

## **Human Reproductive Health Major**

To satisfy the requirements for Human Reproductive Health Major students must complete courses to the value of 18 units.

# Level I

All of the following courses must be completed:

ANAT SC 1103 Human Biology IB (3 units)

## Level II

Courses to the value of 3 units from the following:

ANAT SC 2109 Biology and Development of Human Tissues (3 units)

PHYSIOL 2520 Physiology IIB: Systems & Homeostasis (3 units)

#### Level III

All of the following courses must be completed:

ANAT SC 3102 Comparative Reproductive Biology of Mammals III (3 units)

OB&GYNAE 3000 Human Reproductive Health III (6 units)

OB&GYNAE 3100 Research Project in Reproductive Health (3 units)

## **Indigenous Health Major**

To satisfy the requirements for Indigenous Health Major students must complete courses to the value of 18 units.

### Level I

Courses to the value of up to 3 units may be taken from the following: PUB HLTH 1002 Public Health IB (3 units)

### Level II

All of the following courses must be completed:
PUB HLTH 2005 Essentials of Epidemiology II (3 units)
PUB HLTH 2200 Social Foundations of Health II (3 units)

## Level III

All of the following courses must be completed:
PUB HLTH 3125 Indigenous Health III (3 units)
PUB HLTH 3506 Public Health Theory and Practice III (6 units)

## or

Courses to the value of up to 6 units may be taken from the following: PUB HLTH 3119 Public Health Internship III (6 units)

### and

Courses to the value of at least 3 units from the following:

PUB HLTH 3006EX International Public Health Experience 2 (3 units)

PUB HLTH 3122 International Health III (3 units)

PUB HLTH 3123 Evaluation in Public Health III (3 units)

PUB HLTH 3124 Health Promotion III (3 units)

PUB HLTH 3500EX Rural Public Health III (3 units)

PUB HLTH 3501 Epidemiology in Action III (3 units)

# **Microbiology Major**

To satisfy the requirements for Microbiology Major students must complete courses to the value of 21 units.

## Level I

Courses to the value of 3 units from the following:

BIOLOGY 1101 Biology I: Molecules, Genes and Cells (3 units)

BIOLOGY 1401 Concepts in Biology (3 units)

#### Level II

All of the following courses must be completed:

MICRO 2500 Microbiology II (3 units)

MICRO 2501 Immunology & Virology II (3 units)

## Level III

All of the following courses must be completed: MICRO 3000 Infection and Immunity IIIA (6 units) MICRO 3001 Infection and Immunity IIIB (6 units)

## **Neuroscience Major**

To satisfy the requirements for Neuroscience Major students must complete courses to the value of 21 units.

## Level I

All of the following courses must be completed: ANAT SC 1103 Human Biology IB (3 units)

#### Level II

All of the following courses must be completed:

ANAT SC 2109 <u>Biology and Development of Human Tissues</u> (3 units)

PHYSIOL 2510 Physiology IIA: Heart, Lung & Neuromuscular Systems (3 units)

#### Level III

All of the following courses must be completed: PHYSIOL 3001 Cellular & Systems Neurobiology (6 units)

## and

Courses to the value of at least 6 units from the following: ANAT SC 3103 <u>Functional Human Neuroanatomy</u> (3 units) PATHOL 3200 <u>Neurological Diseases</u> (3 units) PSYCHIAT 3200 <u>Fundamentals of Biological Psychiatry</u> (3 units)

# **Nutrition Major**

To satisfy the requirements for Nutrition Major students must complete courses to the value of 21 units.

#### Level I

All of the following courses must be completed: ANAT SC 1103 Human Biology IB (3 units)

## Level II

All of the following courses must be completed: HLTH SC 2100 <u>Fundamentals in Human Nutrition</u> (3 units) PHYSIOL 2520 <u>Physiology IIB</u>: <u>Systems & Homeostasis</u> (3 units)

## Level III

All of the following courses must be completed:

ANAT SC 3104 <u>Investigative Cell Biology</u> (3 units)

FOOD SC 3502WT Nutrition III (3 units)

HLTH SC 3100 Exercise, Nutrition & Metabolism (3 units)

HLTH SC 3200 Life Span Nutrition (3 units)

# **Pathology Major**

To satisfy the requirements for Pathology Major students must complete courses to the value of 18 units.

#### Level I

All of the following courses must be completed: ANAT SC 1103 Human Biology IB (3 units)

#### Level II

Courses to the value of 3 units from the following:

Level II Health Sciences Closed electives in ANAT SC, PHYSIOL, PHARM, HLTH SC.

#### Level III

All of the following courses must be completed:

PATHOL 3003 Essentials of Pathology (6 units)

PATHOL 3100 Topics in Forensic Sciences (3 units)

PATHOL 3200 Neurological Diseases (3 units)

## **Pharmacology Major**

To satisfy the requirements for Pharmacology Major students must complete courses to the value of 18 units.

## Level I

All of the following courses must be completed: ANAT SC 1103 Human Biology IB (3 units)

### Level II

Courses to the value of up to 3 units may be taken from the following: PHARM 2200 Pharmacology IIB Drugs and Society (3 units)

#### or

Courses to the value of 3 units from the following:

Level II Health Sciences Closed electives in ANAT SC, PATHOL, PHYSIOL, HLTH SC.

## Level III

All of the following courses must be completed:

PHARM 3010 Pharmacology: Drug Action and Discovery (6 units)

PHARM 3011 Pharmacology: Drug Development & Therapeutics (6 units)

## **Physiology Major**

To satisfy the requirements for Physiology Major students must complete courses to the value of 21 units.

### Level I

All of the following courses must be completed: ANAT SC 1103 <u>Human Biology IB</u> (3 units)

## Level II

All of the following courses must be completed:

PHYSIOL 2510 Physiology IIA: Heart, Lung & Neuromuscular Systems (3 units)

PHYSIOL 2520 Physiology IIB: Systems & Homeostasis (3 units)

## Level III

Courses to the value of at least 12 units from the following:

PHYSIOL 3000 Integrative and Applied Systems Physiology (6 units)

PHYSIOL 3001 Cellular & Systems Neurobiology (6 units)

PHYSIOL 3120 Neuromotor Control of Human Movement (3 units)

PHYSIOL 3200 Advanced Exercise Science (3 units)

## **Health Sciences Closed Electives**

To satisfy the requirements for Health Sciences Closed Electives students must adhere to the following:

## Level I

ANAT SC 1103 Human Biology IB (3 units)

HLTH SC 1000 Introduction to Forensic Sciences (3 units)

HLTH SC 1001 Essentials of Neuroscience (3 units)

HLTH SC 1005 Principles of Human Health and Disease (3 units)

PUB HLTH 1002 Public Health IB (3 units)

PUB HLTH 1003 Communication for Health Sciences (3 units)

PUB HLTH 1004 Flies, drains & Ebola: human health & environment (3 units)

PUB HLTH 1005 Engaging Adelaide - Knowing your community (3 units)

PUB HLTH 1006 Saving lives or respecting rights? An introduction to health ethics (3 units)

# Level II

ANAT SC 2109 Biology and Development of Human Tissues (3 units)

ANAT SC 2200 Functional Human Anatomy II (3 units)

HLTH SC 2100 Fundamentals in Human Nutrition (3 units)

HLTH SC 2101 Fundamentals of Biomechanics and Human Movement (3 units)

HLTH SC 2102 Principles of Exercise Science (3 units)

PHARM 2200 Pharmacology IIB Drugs and Society (3 units)

PHYSIOL 2510 Physiology IIA: Heart, Lung & Neuromuscular Systems (3 units)

PHYSIOL 2520 Physiology IIB: Systems & Homeostasis (3 units)

PSYCHOL 2004 Doing Research in Psychology (3 units)

PSYCHOL 2005 Foundations Health & Lifespan Development (3 units)

PSYCHOL 2006 Foundations of Perception & Cognition (3 units)

PSYCHOL 2007 Psychology in Society (3 units)

PUB HLTH 2005 Essentials of Epidemiology II (3 units)

PUB HLTH 2006EX International Public Health Experience 1 (3 units)

PUB HLTH 2100 Investigating Health and Disease in Populations II (3 units)

PUB HLTH 2200 Social Foundations of Health II (3 units)

## Level III

ANAT SC 3101 Anthropological and Forensic Anatomy III (3 units)

ANAT SC 3102 Comparative Reproductive Biology of Mammals III (3 units)

ANAT SC 3103 Functional Human Neuroanatomy (3 units)

ANAT SC 3104 Investigative Cell Biology (3 units)

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ANAT SC 3500 Ethics, Science and Society (3 units)
HLTH SC 3100 Exercise, Nutrition & Metabolism (3 units)
HLTH SC 3200 Life Span Nutrition (3 units)
HLTH SC 3201 Exercise, Movement & Cognition (3 units)
OB&GYNAE 3000 Human Reproductive Health III (6 units)
OB&GYNAE 3100 Research Project in Reproductive Health (3 units)
PATHOL 3003 Essentials of Pathology (6 units)
PATHOL 3100 Topics in Forensic Sciences (3 units)
PATHOL 3200 Neurological Diseases (3 units)
PHARM 3010 Pharmacology: Drug Action and Discovery (6 units)
PHARM 3011 Pharmacology: Drug Development & Therapeutics (6 units)
PHYSIOL 3000 Integrative and Applied Systems Physiology (6 units)
PHYSIOL 3001 Cellular & Systems Neurobiology (6 units)
PHYSIOL 3120 Neuromotor Control of Human Movement (3 units)
PHYSIOL 3200 Advanced Exercise Science (3 units)
PSYCHIAT 3200 Fundamentals of Biological Psychiatry (3 units)
PUB HLTH 3006EX International Public Health Experience 2 (3 units)
PUB HLTH 3122 International Health III (3 units)
PUB HLTH 3123 Evaluation in Public Health III (3 units)
PUB HLTH 3124 Health Promotion III (3 units)
PUB HLTH 3125 Indigenous Health III (3 units)
PUB HLTH 3500EX Rural Public Health III (3 units)
PUB HLTH 3501 Epidemiology in Action III (3 units)
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# **Mathematical and Computer Sciences Electives**

To satisfy the requirements for Mathematical and Computer Sciences Electives students must complete courses to the value of 6 units.

At Level III students must complete 3-6 units of Mathematical and Computer Science courses from the following:

COMP SCI 2000 Computer Systems (3 units)

COMP SCI 2201 Algorithm & Data Structure Analysis (3 units)

MATHS 2104 Numerical Methods II (3 units)

MATHS 2100 Real Analysis II (3 units)

PURE MTH 2106 Algebra II (3 units)

APP MTH 3002 Fluid Mechanics III (3 units)

APP MTH 3014 Optimisation III (3 units)

APP MTH 3016 Random Processes III (3 units)

APP MTH 3020 Stochastic Decision Theory III (3 units)

COMP SCI 3001 Computer Networks & Applications (3 units)

COMP SCI 3004 Operating Systems (3 units)

COMP SCI 3005 Computer Architecture (3 units)

COMP SCI 3006 Software Engineering & Project (3 units)

COMP SCI 3007 Artificial Intelligence (3 units)

COMP SCI 3009 Advanced Programming Paradigms (3 units)

COMP SCI 3012 <u>Distributed Systems</u> (3 units)

COMP SCI 3013 Event Driven Computing (3 units)

COMP SCI 3014 Computer Graphics (3 units)

PURE MTH 3002 Topology and Analysis III (3 units)

PURE MTH 3007 Groups and Rings III (3 units)

PURE MTH 3009 Integration and Analysis III (3 units)

PURE MTH 3019 Complex Analysis III (3 units)

PURE MTH 3023 Fields and Modules III (3 units)

PURE MTH 3024 Finite Geometry III (3 units)

STATS 3005 Time Series III (3 units)

# **Open Electives**

To satisfy the requirements for Open Electives students must adhere to the following:

At Level III for the Bachelor of Health Sciences students may also take courses to the value of no more than 12 units from courses offered by the Faculty of Arts, School of Economics, Business School, School of Mathematical and Computer Sciences or Faculty of Sciences that are available to them.

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## **Program Code**

**HMEDS** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Health Sciences

## **AQF Level**

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Medical Science (Honours) program is only available to students who have passed the Third Year Examination of the Bachelor of Medicine and Bachelor of Surgery. The Bachelor of Medical Science (Honours) program is a research based degree. The main component of the program is a research project, leading to the production of a research report or thesis.

Students who pursue the Bachelor of Medical Science (Honours) program, should develop an insight into the research culture, practice in scientific thinking, understanding of scientific methods and skills in verbal and written scientific communication.

The Bachelor of Medical Science (Honours) is an AQF Level 8 qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Bachelor of Medical Science (Honours) (BMSc(Hons))

There shall be a Bachelor of Medical Science (Honours) (BMSc(Hons)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Medical Science (Honours), a student must complete satisfactorily a program of study from one of the following specialisations with a combined total of not less than 24 units, comprising:

- 1. One major to the value of 24 units from the following:
  - Acute Care Medicine
  - Anatomical Sciences
  - Dentistry
  - General Practice
  - Medicine

- Obstetrics and Gynaecology
- Ophthalmology and Visual Sciences
- Orthopaedics and Trauma
- Paediatrics
- Pathology
- Pharmacology
- Physiology
- Psychiatry
- Public Health
- Rural Health
- Surgery

## **Anatomical Sciences Honours**

To satisfy the requirements for Anatomical Sciences Honours students must complete courses to the value of 24 units.

### **Core Courses**

All of the following courses must be completed: HLTH SC 4003 Honours Research Skills (6 units)

## **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course:

ANAT SC 4400A <u>Hons Anatomical Sciences Research Project Part 1</u> (0 units) ANAT SC 4400B <u>Hons Anatomical Sciences Research Project Part 2</u> (18 units)

## or

Courses to the value of up to 18 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

ANAT SC 4410A Hons Anatomical Sciences Research Project PT CN (0 units)

ANAT SC 4410B Hons Anatomical Sciences Research Project PT Final (18 units)

## **Dentistry Honours**

To satisfy the requirements for Dentistry Honours students must complete courses to the value of 24 units.

## **Core Courses**

All of the following courses must be completed: DENT 4005 Research Methods & Ethics (6 units)

## **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course:

DENT 4400A <u>Honours Dental Science Part 1</u> (0 units) DENT 4400B <u>Honours Dental Science Part 2</u> (18 units)

#### or

Courses to the value of up to 18 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

DENT 4410A Honours Dental Science T/Y Continuing (0 units)

DENT 4410B Honours Dental Science T/Y Final (18 units)

#### **General Practice Honours**

To satisfy the requirements for General Practice Honours students must complete courses to the value of 24 units.

### **Core Courses**

All of the following courses must be completed: MEDICINE 4003 Honours Research Skills (6 units)

## **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course:

GEN PRAC 4400A Honours General Practice Research Project Part 1 (0 units)

GEN PRAC 4400B Honours General Practice Research Project Part 2 (18 units)

## or

Courses to the value of up to 18 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

GEN PRAC 4410A <u>Honours General Practice Research Project PT CN</u> (0 units)

GEN PRAC 4410B Honours General Practice Research Project PT Final (18 units)

# **Medicine Honours**

To satisfy the requirements for Medicine Honours students must complete courses to the value of 24 units.

# **Core Courses**

All of the following courses must be completed: MEDICINE 4003 Honours Research Skills (6 units)

## **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course:

MEDICINE 4400A Honours Medicine Research Project Part 1 (0 units)

MEDICINE 4400B Honours Medicine Research Project Part 2 (18 units)

or

Courses to the value of up to 18 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

MEDICINE 4410A <u>Honours Medicine Research Project PT CN</u> (0 units) MEDICINE 4410B <u>Honours Medicine Research Project PT Final</u> (18 units)

## **Obstetrics and Gynaecology Honours**

To satisfy the requirements for Obstetrics and Gynaecology Honours students must complete courses to the value of 24 units.

### **Core Courses**

All of the following courses must be completed:

SPRH 4002 <u>Literature Review - O&G and Paediatrics</u> (3 units)

SPRH 4300 <u>Honours Paediatrics & Reproductive Research Skills</u> (3 units)

## **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course:

OB&GYNAE 4400A <u>Honours Research Project - O&G Pt 1</u> (0 units) OB&GYNAE 4400B <u>Honours Research Project - O&G Pt 2</u> (18 units)

or

Courses to the value of up to 18 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

OB&GYNAE 4410A <u>Honours Research Project - O&G PT CN</u> (0 units)
OB&GYNAE 4410B <u>Honours Research Project - O&G PT Final</u> (18 units)

# **Ophthalmology and Visual Sciences Honours**

To satisfy the requirements for Ophthalmology and Visual Sciences Honours students must complete courses to the value of 24 units.

# **Core Courses**

All of the following courses must be completed: MEDICINE 4003 Honours Research Skills (6 units)

## **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course:

OPHTHAL 4400A <u>Honours Ophthalmology Research Project Part 1</u> (0 units) OPHTHAL 4400B <u>Honours Ophthalmology Research Project Part 2</u> (18 units)

#### or

Courses to the value of up to 18 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

OPHTHAL 4410A Honours Ophthalmology Research Project PT CN (0 units)

OPHTHAL 4410B Honours Ophthalmology Research Project PT Final (18 units)

## **Orthopaedics and Trauma Honours**

To satisfy the requirements for Orthopaedics and Trauma Honours students must complete courses to the value of 24 units.

### **Core Courses**

All of the following courses must be completed: MEDICINE 4003 Honours Research Skills (6 units)

# **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course:

ORT&TRAU 4400A <u>Honours Orthopaedics & Trauma Research Project Pt 1</u> (0 units) ORT&TRAU 4400B <u>Honours Orthopaedics & Trauma Research Project Pt 2</u> (18 units)

#### or

Courses to the value of up to 18 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

ORT&TRAU 4410A Honours Orthopaedics & Trauma Research Project PT CN (0 units)

ORT&TRAU 4410B Honours Orthopaedics & Trauma Research Project PT Final (18 units)

## **Paediatrics Honours**

To satisfy the requirements for Paediatrics Honours students must complete courses to the value of 24 units.

# **Core Courses**

All of the following courses must be completed: SPRH 4002 <u>Literature Review - O&G and Paediatrics</u> (3 units)

SPRH 4300 Honours Paediatrics & Reproductive Research Skills (3 units)

# **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course:

PAEDIAT 4400A <u>Honours Research Project - Paediatrics Pt 1</u> (0 units) PAEDIAT 4400B <u>Honours Research Project - Paediatrics Pt 2</u> (18 units)

or

Courses to the value of up to 18 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

PAEDIAT 4410A Honours Research Project - Paediatrics PT CN (0 units)

PAEDIAT 4410B Honours Research Project - Paediatrics PT Final (18 units)

## **Pathology Honours**

To satisfy the requirements for Pathology Honours students must complete courses to the value of 24 units.

## **Core Courses**

All of the following courses must be completed: HLTH SC 4003 Honours Research Skills (6 units)

## **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course:

PATHOL 4400A <u>Honours Pathology Research Project Part 1</u> (0 units) PATHOL 4400B <u>Honours Pathology Research Project Part 2</u> (18 units)

or

Courses to the value of up to 18 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

PATHOL 4410A Honours Pathology Research Project PT CN (0 units)

PATHOL 4410B Honours Pathology Research Project PT Final (18 units)

## **Pharmacology Honours**

To satisfy the requirements for Pharmacology Honours students must complete courses to the value of 24 units.

## **Core Courses**

All of the following courses must be completed: HLTH SC 4003 Honours Research Skills (6 units)

## **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course:

PHARM 4400A <u>Honours Pharmacology Research Project Pt 1</u> (0 units) PHARM 4400B <u>Honours Pharmacology Research Project Pt 2</u> (18 units)

or

Courses to the value of up to 18 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive

years. Students are required to take both the Part A and the matching Part B course: PHARM 4410A <u>Honours Pharmacology Research Project PT CN</u> (0 units)
PHARM 4410B <u>Honours Pharmacology Research Project PT Final</u> (18 units)

# **Physiology Honours**

To satisfy the requirements for Physiology Honours students must complete courses to the value of 24 units.

## **Core Courses**

All of the following courses must be completed: HLTH SC 4003 Honours Research Skills (6 units)

## **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course:

PHYSIOL 4400A <u>Honours Physiology Research Project Pt 1</u> (0 units) PHYSIOL 4400B Honours Physiology Research Project Part 2 (18 units)

#### or

Courses to the value of up to 18 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course: PHYSIOL 4410A <a href="Honours Physiology Research Project PT CN">HONOURS Physiology Research Project PT CN</a> (0 units) PHYSIOL 4410B <a href="Honours Physiology Research Project PT Final">Honours Physiology Research Project PT Final</a> (18 units)

## **Psychiatry Honours**

To satisfy the requirements for Psychiatry Honours students must complete courses to the value of 24 units.

## **Core Courses**

All of the following courses must be completed: MEDICINE 4003 Honours Research Skills (6 units)

# **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course:

PSYCHIAT 4400A <u>Honours Psychiatry Research Project Part 1</u> (0 units) PSYCHIAT 4400B <u>Honours Psychiatry Research Project Part 2</u> (18 units)

#### or

Courses to the value of up to 18 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

PSYCHIAT 4410A Honours Psychiatry Research Project PT CN (0 units)

PSYCHIAT 4410B Honours Psychiatry Research Project Final (18 units)

#### **Public Health Honours**

To satisfy the requirements for Public Health Honours students must complete courses to the value of 24 units.

### **Core Courses**

All of the following courses must be completed: PUB HLTH 4300OL <u>Developing a Research Proposal</u> (3 units)

#### **Elective Courses**

Courses to the value of 9 units from the following:

PUB HLTH 4073 Indigenous Health (3 units)

PUB HLTH 4074 Introduction to Biostatistics (3 units)

PUB HLTH 4075 Introduction to Epidemiology (3 units)

PUB HLTH 4076 Health Policy and Public Health Interventions (3 units)

PUB HLTH 4078 Qualitative Research Methods In Health (3 units)

PUB HLTH 4081 Health Economics (3 units)

PUB HLTH 4113 Environmental and Occupational Health (3 units)

PUB HLTH 4147 Health Technology Assessment (3 units)

PUB HLTH 4108 Public Health Ethics (3 units)

## **Research Project**

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course:

PUB HLTH 4200A Honours Thesis Part I (0 units)

PUB HLTH 4200B Honours Thesis Part II (12 units)

## or

Courses to the value of up to 12 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

PUB HLTH 4210A Honours Thesis (T/Y) Continuing (0 units)

PUB HLTH 4210B Honours Thesis Part II (T/Y) Final (12 units)

# **Rural Health Honours**

To satisfy the requirements for Rural Health Honours students must complete courses to the value of 24 units.

## **Core Courses**

All of the following courses must be completed: MEDICINE 4003 Honours Research Skills (6 units)

## **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course:

RUR HLTH 4400A Honours Rural Health Research Project Pt 1 (0 units)

RUR HLTH 4400B Honours Rural Health Research Project Part 2 (18 units)

or

Courses to the value of up to 18 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years.

Students are required to take both the Part A and the matching Part B course:

RUR HLTH 4410A Honours Rural Health Research Project PT CN (0 units)

RUR HLTH 4410B Honours Rural Health Research Project PT Final (18 units)

## **Surgery Honours**

To satisfy the requirements for Surgery Honours students must complete courses to the value of 24 units.

#### **Core Courses**

All of the following courses must be completed: MEDICINE 4003 Honours Research Skills (6 units)

## **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course:

SURGERY 4400A <u>Honours Surgery Research Project Part 1</u> (0 units) SURGERY 4400B <u>Honours Surgery Research Project Part 2</u> (18 units)

or

Courses to the value of up to 18 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years.

Students are required to take both the Part A and the matching Part B course:

SURGERY 4410A Honours Surgery Research Project PT CN (0 units)

SURGERY 4410B Honours Surgery Research Project PT Final (18 units)

## **Acute Care Medicine Honours**

To satisfy the requirements for Acute Care Medicine Honours students must complete courses to the value of 24 units.

## **Core Courses**

All of the following courses must be completed: MEDICINE 4003 Honours Research Skills (6 units)

# **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course:

ACUCARE 4400A Honours Acute Care Medicine Research Project Part 1 (0 units)

ACUCARE 4400B Honours Acute Care Medicine Research Project Part 2 (18 units)

or

Courses to the value of up to 18 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years. Students are required to take both the Part A and the matching Part B course:

ACUCARE 4410A Honours Acute Care Medicine Research Project PT CN (0 units)

ACUCARE 4410B Honours Acute Care Medicine Research Project PT Final (18 units)

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# **Bachelor of Medicine and Bachelor of Surgery (MBBS)**

## **Program Code**

**BMBBS** 

# **Minimum Units Completion**

144

#### **Standard Duration**

6 Years

## **Program Faculty**

Faculty of Health Sciences

### **AQF** Level

07

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

This program is designed to train graduates who may be eligible for registration as medical practitioners upon completion of an internship. The three major 'streams' of the course are the core elements of medical practice: The Scientific Basis of Medicine, Clinical Skills, and Medical Professional and Personal Development. These three streams form the basis of an integrated case based program in Years 1–3. Throughout Years 4–6, students will expand their knowledge, experience and skills within these three streams as they undertake placements within the teaching hospitals and in the broader medical community.

The Bachelor of Medicine and Bachelor of Surgery is an AQF Level 7 qualification with a standard full-time duration of 6 years.

## **Conditions**

#### Condition of Enrolment

*Prescribed Communicable Infection Clearance:* Students must comply with the Students With Prescribed Communicable Infections Policy (www.adelaide.edu.au/policies/591).

Tuberculosis Clearance: Students who undertake clinical placements, internships or research projects involving children or people who are ill, elderly or vulnerable are now required to demonstrate tuberculosis (TB) clearance through obtaining a TB Screening Notification from SA Tuberculosis Services.

First Aid Certificate: All students must hold a current First Aid Certificate.

Criminal History Clearance: Students who undertake clinical placements, internships or research projects involving children or people who are ill, elderly or vulnerable are now required to demonstrate clearance by producing a criminal history check, obtained through a Department for Communities and Social Inclusion (DCSI) check. International students are required to obtain a certificate from their home country.

Immunisation: Students undertaking clinical placements are required to have the appropriate level of immunisation. Immunisation records are requested by clinical venues prior to placements. Student and Professional Registration: Students accepted into the program are required to be

# **Bachelor of Medicine and Bachelor of Surgery (MBBS)**

registered with the relevant regulatory authority.

*Uniform:* During clinical placements students are required to comply with professional dress standards.

Rural Placements: Enrolment in the University of Adelaide's Bachelor of Medicine and Bachelor of Surgery requires students to undertake rural clinical placements. Commonwealth supported students (in both bonded and unbonded places) need to complete four weeks of rural placements before graduation, with 25% of students required to complete one year of clinical training in a rural site. If these places are not filled by students voluntarily, all students in Commonwealth supported places will be included in a random ballot to be allocated to one of these year-long rural placements. English Language Proficiency assessment: A student entering the First Year of the program shall be required to undertake an English Language Proficiency assessment.

Interruption of program: Students must apply for permission from the Dean of Medicine before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

*Inherent requirements:* Students are required to acknowledge their understanding of the University of Adelaide medical programs inherent requirements (see

http://health.adelaide.edu.au/admissions/medicine/inherent-requirements).

## Academic Program Rules for Bachelor of Medicine and Bachelor of Surgery (MBBS)

There shall be a Bachelor of Medicine and Bachelor of Surgery (MBBS).

# Qualification Requirements Academic Program

To qualify for the degrees of Bachelor of Medicine and Bachelor of Surgery, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 144 units:

- 1. Core courses to the value of 141 units
- 2. Elective courses to the value of 3 units
- 3. Work based training / extra mural studies

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 141 units.

## Level I MEDIC ST 1000A/B First Year Examination

Courses to the value of up to 24 units may be taken from the following:

Students are required to take both the Part A and the matching Part B course:

MEDIC ST 1101A Scientific Basis of Medicine I Part 1 (0 units)

MEDIC ST 1101B Scientific Basis of Medicine I Part 2 (6 units)

MEDIC ST 1102A Clinical Skills I Part 1 (0 units)

MEDIC ST 1102B Clinical Skills I Part 2 (6 units)

MEDIC ST 1103A Medical Professional & Personal Development | Pt 1 (0 units)

MEDIC ST 1103B Medical Professional & Personal Development I Pt 2 (6 units)

BIOLOGY 1310A Fundamentals of Biomedical Science (0 units)

BIOLOGY 1310B Fundamentals of Biomedical Science (6 units)

## Level II MEDIC ST 2000A/B Second Year Examination

Courses to the value of up to 21 units may be taken from the following:

# **Bachelor of Medicine and Bachelor of Surgery (MBBS)**

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Students are required to take both the Part A and the matching Part B course: MEDIC ST 2101A Scientific Basis of Medicine II Part 1 (0 units)
MEDIC ST 2101B Scientific Basis of Medicine II Part 2 (6 units)
MEDIC ST 2102A Clinical Skills II Part 1 (0 units)
MEDIC ST 2102B Clinical Skills II Part 2 (6 units)
MEDIC ST 2103B Medical Professional & Personal Development II Pt1 (0 units)
MEDIC ST 2103B Medical Professional & Personal Development II Pt2 (6 units)
MICRO 2506 Medical Microbiology and Immunology II (3 units)
```

# Level III MEDIC ST 3000A/B Third Year Examination

Courses to the value of up to 24 units may be taken from the following:

```
Students are required to take both the Part A and the matching Part B course: MEDIC ST 3101A Scientific Basis of Medicine III Part 1 (0 units)

MEDIC ST 3101B Scientific Basis of Medicine III Part 2 (6 units)

MEDIC ST 3102AHO Clinical Skills III Part 1 (0 units)

MEDIC ST 3102BHO Clinical Skills III Part 2 (6 units)

MEDIC ST 3103A Medical Professional Personal Development III Pt 1 (0 units)

MEDIC ST 3103B Medical Professional Personal Development III Pt 2 (6 units)

MEDIC ST 3104A Research and Clinical Reasoning Part 1 (0 units)

MEDIC ST 3104B Research and Clinical Reasoning Part 2 (6 units)
```

## Level IV MEDIC ST 4000A/B Fourth Year Examination

Courses to the value of up to 24 units may be taken from the following:

```
Students are required to take both the Part A and the matching Part B course: MEDIC ST 4013AHO Medical and Scientific Attachment 1 Part 1 (0 units) MEDIC ST 4013BHO Medical and Scientific Attachment 1 Part 2 (2 units) MEDIC ST 4014AHO Medical and Scientific Attachment 2 Part 1 (0 units) MEDIC ST 4014BHO Medical and Scientific Attachment 2 Part 2 (2 units) MEDIC ST 4015AHO Medical Home Unit Part 1 (0 units) MEDIC ST 4015BHO Medical Home Unit Part 2 (6 units) MEDIC ST 4016AHO Surgical Home Unit Part 1 (0 units) MEDIC ST 4016BHO Surgical Home Unit Part 2 (6 units) MEDIC ST 4017AHO Psychiatry Part 1 (0 units) MEDIC ST 4017BHO Psychiatry Part 2 (4 units) MEDIC ST 4018AHO Musculoskeletal Medicine Part 1 (0 units) MEDIC ST 4018BHO Musculoskeletal Medicine Part 2 (4 units)
```

## Level V MEDIC ST 5000A/B Fifth Year Examination

Courses to the value of up to 24 units may be taken from the following:

```
Students are required to take both the Part A and the matching Part B course: MEDIC ST 5005AHO Medical and Scientific Attachment 3 Part 1 (0 units) MEDIC ST 5005BHO Medical and Scientific Attachment 3 Part 2 (2 units) MEDIC ST 5006AHO Medical and Scientific Attachment 4 Part 1 (0 units) MEDIC ST 5006BHO Medical and Scientific Attachment 4 Part 2 (2 units) MEDIC ST 5007AHO Medical and Scientific Attachment 5 Part 1 (0 units) MEDIC ST 5007BHO Medical and Scientific Attachment 5 Part 2 (2 units) MEDIC ST 5009AHO Geriatrics and General Practice Part 1 (0 units) MEDIC ST 5009BHO Geriatrics and General Practice Part 2 (4 units) MEDIC ST 5014AHO Anaesthesia, Pain Medicine & Intensive Care V Pt1 (0 units) MEDIC ST 5015AHO Paediatrics and Child Health Part 1 (0 units) MEDIC ST 5015BHO Paediatrics and Child Health Part 2 (6 units) MEDIC ST 5016AHO Human Reproductive Health Part 1 (0 units)
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MEDIC ST 5016BHO Human Reproductive Health Part 2 (6 units)

### Level VI MEDIC ST 6000 Final Sixth Year Assessment

Courses to the value of up to 24 units may be taken from the following:

Students are required to take both the Part A and the matching Part B course: MEDIC ST 6015AHO Medicine Internship & Year 6 Teaching Series Pt 1 (0 units) MEDIC ST 6015BHO Medicine Internship & Year 6 Teaching Series Pt 2 (3 units) MEDIC ST 6016AHO Surgery Internship VI Part 1 (0 units) MEDIC ST 6016BHO Surgery Internship VI Part 2 (3 units) MEDIC ST 6017AHO Emergency Department Internship VI Part 1 (0 units) MEDIC ST 6017BHO Emergency Department Internship VI Part 2 (3 units) MEDIC ST 6018AHO Medicine Selective VI Part 1 (0 units) MEDIC ST 6018BHO Medicine Selective VI Part 2 (3 units) MEDIC ST 6019AHO Primary Care Selective VI Part 1 (0 units) MEDIC ST 6019BHO Primary Care Selective VI Part 2 (3 units) MEDIC ST 6020AHO Psychiatry Selective VI Part 1 (0 units) MEDIC ST 6020BHO Psychiatry Selective VI Part 2 (3 units) MEDIC ST 6021AHO Surgery Selective VI Part 1 (0 units) MEDIC ST 6021BHO Surgery Selective VI Part 2 (3 units) MEDIC ST 6022AHO Core Skills Program VI Part 1 (0 units) MEDIC ST 6022BHO Core Skills Program VI Part 2 (3 units)

# **Work Based Training / Extra Mural Studies**

To satisfy the requirements for Work Based Training / Extra Mural Studies students must adhere to the following:

Before the end of Level VI of the MBBS program, a student is required to complete a four week extra mural activity in the form of an external elective approved by the Dean of Medicine.

## **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 3 units.

## Level II

Courses to the value of up to 3 units may be taken from the following: ANAT SC 3105 <u>Limb Dissection</u> (3 units)

ANAT SC 3108 <u>Applied Anatomy of Cranial Nerves by Dissection</u> (3 units)

ANAT SC 3109 <u>Applied Anatomy of the Thorax and Abdomen</u> (3 units)

OB&GYNAE 3100 <u>Research Project in Reproductive Health</u> (3 units)

PSYCHIAT 3200 <u>Fundamentals of Biological Psychiatry</u> (3 units)

PUB HLTH 3122 <u>International Health III</u> (3 units)

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PUB HLTH 3500EX Rural Public Health III (3 units)

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Bachelor of Medicine and Bachelor of Surgery (MBBS)						

## **Bachelor of Nursing (BNurs)**

## **Program Code**

**BNURS** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

## **Program Faculty**

Faculty of Health Sciences

### **AQF Level**

07

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Nursing program prepares graduates for employment as registered nurses, eligible for registration through AHPRA to the Nursing and Midwifery Board of Australia. Graduates acquire contemporary nursing skills and knowledge to enable beginning level practice in a wide variety of health care settings. The program blends extensive and varied clinical placement opportunities with a high degree of academic rigour. Clinical placements facilitating this experience may not be restricted to the University teaching semesters.

The program is designed to provide professional knowledge, skills and attitudes that underpin the role of the Registered Nurse and develop competencies for practice as determined by the Nursing and Midwifery Board of Australia.

Graduates of the Bachelor of Nursing program will need to satisfy the Australian Nursing and Midwifery Accreditation Council requirement for English language proficiency (IELTS 7 or equivalent) prior to application for registration.

The Bachelor of Nursing is an AQF Level 7 qualification with a standard full-time duration of 3 years.

#### **Conditions**

## Condition of Admission

*Prescribed Communicable Infection Clearance:* Students must comply with the Students With Prescribed Communicable Infections Policy (www.adelaide.edu.au/policies/591).

Tuberculosis Clearance: Students who undertake clinical placements, internships or research projects involving children or people who are ill, elderly or vulnerable are now required to demonstrate tuberculosis (TB) clearance through obtaining a TB Screening Notification from SA Tuberculosis Services.

Criminal History Clearance: Students who undertake clinical placements, internships or research projects involving children or people who are ill, elderly or vulnerable are now required to demonstrate clearance by producing a criminal history check, obtained through a Department for Communities and Social Inclusion (DCSI) check. International students may be required to obtain a certificate from their home country.

# **Bachelor of Nursing (BNurs)**

*Immunisation:* Prior to clinical placement, students will need to provide evidence of immunisation status.

Student and Professional Registration: Students accepted into the program are required to be registered with the relevant regulatory authority.

*Uniform:* During clinical placements students are required to comply with professional dress standards.

*Inherent requirements:* Students are required to acknowledge their understanding of the University of Adelaide nursing programs inherent requirements (see

https://health.adelaide.edu.au/nursing/future-students/requirements/)

## **Academic Program Rules for Bachelor of Nursing (BNurs)**

There shall be a Bachelor of Nursing (BNurs).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Nursing, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

1. Core courses to the value of 72 units.

### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 72 units.

## Level I

Courses to the value of up to 24 units may be taken from the following:

NURSING 1004 Communication and Professional Nursing I (3 units)

NURSING 1005 Biology for Nursing Practice (3 units)

NURSING 1006 Microbiology and Infection Control (3 units)

NURSING 1007 Health Assessment and Clinical Nursing I (3 units)

NURSING 1008 Communication and Professional Nursing II (3 units)

NURSING 1009 Pharmacology for Nursing I (3 units)

NURSING 1010OL Research Methods and Evidence Based Practice (3 units)

NURSING 1011 Health Assessment and Clinical Nursing II (3 units)

#### Level II

Courses to the value of up to 24 units may be taken from the following:

NURSING 2004 Nursing Older People (3 units)

NURSING 2005 Biology of Human Disease I (3 units)

NURSING 2006OL Chronic Disease and Disability (3 units)

NURSING 2007 Health Assessment and Clinical Nursing III (3 units)

NURSING 2008 Biology of Human Disease II (3 units)

NURSING 2009OL Community and Primary Health Care (3 units)

NURSING 2010 Pharmacology in Nursing II (3 units)

NURSING 2011 Health Assessment and Clinical Nursing IV (3 units)

## Level III

Courses to the value of up to 24 units may be taken from the following: NURSING 3004 Mental Health Nursing (3 units)

## **Bachelor of Nursing (BNurs)**

NURSING 3005 <u>Nursing in Complex Settings I</u> (3 units) NURSING 3006 <u>Nursing in Complex Settings II</u> (3 units)

NURSING 3007OL Nursing in an International Context (3 units)

NURSING 3008OL ATSI Health (3 units)

NURSING 3009 Leadership and Transition to Practice (3 units)

NURSING 3010 Nursing in Complex Settings III (3 units)

NURSING 3011OL Palliative Care Nursing (3 units)

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## Bachelor of Nursing (Honours) (BN(Hons))

## **Program Code**

**HNURS** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Health Sciences

### **AQF** Level

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Nursing (Honours) is an undergraduate degree option open to graduates in nursing. It is designed to introduce students to the knowledge and skills to begin to conduct research in their field of practices.

Graduates are provided with preliminary research training which will encourage continued high quality research, allowing them to continue their studies in a higher degree by research option if they gain a I or IIA Honours.

This program is designed to enable students to understand, describe and analyse varying approaches to research in nursing, to understand and critique research reports, to develop an awareness of current issues in nursing research, to conduct a research study and report on the research in a dissertation.

The Bachelor of Nursing (Honours) is an AQF Level 8 qualification with a standard full-time duration of 1 year.

### **Conditions**

Condition of Enrolment

Student and Professional Registration: Students accepted into the program are required to be registered with the relevant regulatory authority.

Inherent requirements: Students are required to acknowledge their understanding of the University of Adelaide nursing programs inherent requirements (see

https://health.adelaide.edu.au/nursing/future-students/requirements/)

## Academic Program Rules for Bachelor of Nursing (Honours) (BN(Hons))

There shall be a Bachelor of Nursing (Honours) (BN(Hons)).

## Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Nursing (Honours) the student must complete satisfactorily a program of study consisting of the following courses to a total of not less than 24 units:

# **Nursing Honours**

To satisfy the requirements for Nursing Honours students must complete courses to the value of 24 units.

### **Core Courses**

All of the following courses must be completed:
NURSING 4300 Honours Nursing Research Literacy (3 units)
NURSING 4301 Honours Nursing Systematic Reviews of Research (3 units)

## **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students must take the following.

Students are required to take both the Part A and the matching Part B course:

NURSING 4400A Honours Nursing Research Project Pt 1 (0 units)

NURSING 4400B Honours Nursing Research Project Pt 2 (18 units)

#### or

Courses to the value of up to 18 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years.

Students are required to take both the Part A and the matching Part B course:

NURSING 4410A <u>Honours Nursing Research Project PT CN</u> (0 units) NURSING 4410B <u>Honours Nursing Research Project PT Final</u> (18 units)

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## Bachelor of Nursing (Post Registration) (BN(PostReg))

## **Program Code**

**BNUPR** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Health Sciences

## **AQF Level**

07

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

The Bachelor of Nursing (Post Registration) is restricted to students who hold a Diploma of Nursing and are currently practising as a registered nurse in Singapore. It is not available to Australian Citizens or permanent residents.

The Bachelor of Nursing (Post Registration) is an AQF Level 7 qualification with a part-time duration of 2 years.

## Academic Program Rules for Bachelor of Nursing (Post Registration) (BN(PostReg))

There shall be a Bachelor of Nursing (Post Registration) (BN(PostReg)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Nursing (Post Registration), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

1. Core courses to the value of 24 units

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 24 units.

### Level I

# Bachelor of Nursing (Post Registration) (BN(PostReg))

All of the following courses must be completed:

NURSING 1101NA Foundations of Nursing Practice I (3 units)

NURSING 1103NA Foundations of Nursing Practice II (3 units)

NURSING 1110NA Health Assessment and Complex Care I (3 units)

NURSING 1111NA Health Assessment and Complex Care II (3 units)

### Level II

All of the following courses must be completed:

NURSING 1105NA Knowledge Translation in Nursing I (3 units)

NURSING 1106NA Knowledge Translation in Nursing II (3 units)

NURSING 1107NA Nursing in a Global Community (3 units)

NURSING 1112NA Teaching in Nursing Practice (3 units)

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## **Bachelor of Oral Health (BOralHith)**

## **Program Code**

**BORAL** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

## **Program Faculty**

Faculty of Health Sciences

### **AQF** Level

07

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Bachelor of Oral Health graduates will have the necessary education to work as oral health therapists which includes management of children's oral health, dental hygiene (the prevention of oral disease and professional cleaning for all ages), and health promotion (educating people, groups and communities on how to have healthy teeth and gums).

The program focuses on the development of competence in clinical examination and diagnosis of dental disease, formulation of individual treatment plans for clients, control and prevention of dental diseases by clinical treatment and preventive procedures, and health promotion of clients and the community to establish patterns of behaviour conducive to good oral health.

There are four highly integrated streams in each year of the Bachelor of Oral Health that continue through the three years of the program. The emphasis of contextual learning of relevant scientific information throughout the program occurs concurrently with the development of clinical skills. Learning is supported by independent study and discussion of findings in class. Small group discovery experiences (SGDE) are also a feature of the Oral Health curriculum. Students work in a collaborative environment to learn to critically self-evaluate, and plan and implement strategies for improvement.

The Bachelor of Oral Health is an AQF Level 7 qualification with a standard full-time duration of 3 years.

#### **Conditions**

# Condition of Enrolment

Prescribed Communicable Infection Clearance: Students must comply with the Students With Prescribed Communicable Infections Policy (www.adelaide.edu.au/policies/591). Tuberculosis Clearance: Students who undertake clinical placements, internships or research projects involving children or people who are ill, elderly or vulnerable are now required to demonstrate tuberculosis (TB) clearance through obtaining a TB Screening Notification from SA Tuberculosis Services.

## **Bachelor of Oral Health (BOralHith)**

Criminal History Clearance: Students who undertake clinical placements, internships or research projects involving children or people who are ill, elderly or vulnerable are now required to demonstrate clearance by producing a criminal history check, obtained through a Department for Communities and Social Inclusion (DCSI) check. International students may be required to obtain a certificate from their home country.

Immunisation: Students undertaking clinical placements are required to have the appropriate level of immunisation. Immunisation records are requested by clinical venues prior to placements. Student and Professional Registration: Students accepted into the program are required to be

registered with the relevant regulatory authority.

*Uniform:* During clinical placements students are required to comply with professional dress standards.

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

Inherent requirements: Students are required to acknowledge their understanding of the University of Adelaide oral health program inherent requirements (see

https://health.adelaide.edu.au/admissions/dentistry/inherent-requirements/)

## Academic Program Rules for Bachelor of Oral Health (BOralHIth)

There shall be a Bachelor of Oral Health (BOralHlth).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Oral Health, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

1. Core courses to the value of 72 units

### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 72 units.

#### Level I: ORALHLTH 1200HO First Annual Oral Health Examination

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course:

ORALHLTH 1201AHO Dental and Health Science IOH Part 1 (0 units)

ORALHLTH 1201BHO Dental and Health Science IOH Part 2 (6 units)

ORALHLTH 1202AHO Clinical Practice IOH Part 1 (0 units)

ORALHLTH 1202BHO Clinical Practice IOH Part 2 (8 units)

ORALHLTH 1203AHO Human Biology IOH Part 1 (0 units)

ORALHLTH 1203BHO Human Biology IOH Part 2 (6 units)

ORALHLTH 1204AHO Professional Studies IOH Part1 (0 units)

ORALHLTH 1204BHO Professional Studies IOH Part 2 (4 units)

## Level II: ORALHLTH 2200HO Second Annual Oral Health Examination

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course: ORALHLTH 2201AHO <u>Dental & Health Science IIOH Part 1</u> (0 units)

## **Bachelor of Oral Health (BOralHith)**

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ORALHLTH 2201BHO <u>Dental & Health Science IIOH Part 2</u> (4 units) ORALHLTH 2202AHO <u>Clinical Practice IIOH Part 1</u> (0 units) ORALHLTH 2202BHO <u>Clinical Practice IIOH Part 2</u> (12 units) ORALHLTH 2203AHO <u>Human Biology IIOH Part 1</u> (0 units) ORALHLTH 2203BHO <u>Human Biology IIOH Part 2</u> (4 units) ORALHLTH 2204HO <u>Professional Studies IIOH</u> (4 units)
```

## Level III: ORALHLTH 3200HO Third Annual Oral Health Examination

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course: ORALHLTH 3201AHO <u>Dental & Health Science IIIOH Part 1</u> (0 units)
ORALHLTH 3201BHO <u>Dental & Health Science IIIOH Part 2</u> (8 units)
ORALHLTH 3202AHO <u>Clinical Practice IIIOH Part 1</u> (0 units)
ORALHLTH 3202BHO <u>Clinical Practice IIIOH Part 2</u> (12 units)
ORALHLTH 3204AHO <u>Oral Health Elective IIIOH Part 1</u> (0 units)
ORALHLTH 3204BHO <u>Oral Health Elective IIIOH Part 1</u> (4 units)

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## **Program Code**

**BPSYC** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

## **Program Faculty**

Faculty of Health Sciences

## **AQF** Level

07

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Psychological Science is designed for students who seek to undertake a comprehensive program of study in psychology and related areas of learning. The early part of the program seeks to provide an overview of psychology as a discipline and as a profession. The psychology courses undertaken in later years enable students to study the biological bases of behaviour; sensory perception; cognition and language; learning and memory; motivation and emotion; social psychology; developmental psychology; personality and individual differences; and mental health.

In order to gain provisional registration with the Psychology Board of Australia, students must undertake the fourth year Honours program.

The Bachelor of Psychological Science is an AQF Level 7 qualification with a standard full-time duration of 3 years.

### **Conditions**

### Condition of Enrolment

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

## Academic Program Rules for Bachelor of Psychological Science (BPsychSc)

There shall be a Bachelor of Psychological Science (BPsychSc).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Psychological Science, the student must complete satisfactorily a program of study with a combined total of not less than 72 units, comprising:

- 1. Core courses to the value of 33 units, comprising a major in Psychology
- 2. Elective courses to the value of 30 units, which may include a second major from the Bachelor of Arts, Bachelor of Commerce, Bachelor of Computer Science, Bachelor of Health Sciences or Bachelor of Science or a second major in Management, Marketing or Computer Science to the value of 24 units
- 3. Broadening Electives to the value of 9 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 33 units.

### Level I

All of the following courses must be completed:
PSYCHOL 1000 Psychology IA (3 units)
PSYCHOL 1001 Psychology IB (3 units)
PSYCHOL 1004 Research Methods in Psychology (3 units)

#### and

Students in the graduate entry stream must complete the following course: PSYCHOL 1100 Introductory Psychology (3 units)

### Level II

All of the following courses must be completed:
PSYCHOL 2004 <u>Doing Research in Psychology</u> (3 units)
PSYCHOL 2005 <u>Foundations Health & Lifespan Development</u> (3 units)
PSYCHOL 2006 <u>Foundations of Perception & Cognition</u> (3 units)
PSYCHOL 2007 <u>Psychology in Society</u> (3 units)

## Level III

All of the following courses must be completed: PSYCHOL 3020 Doing Research in Psychology: Advanced (3 units)

## and

Courses to the value of 9 units from the following:
PSYCHOL 3021 Health & Lifespan Development Psychology (3 units)
PSYCHOL 3022 Individual Differences, Personality & Assessment (3 units)
PSYCHOL 3023 Perception & Cognition (3 units)
PSYCHOL 3026 Learning and Behaviour (3 units)
PSYCHOL 3027 Psychology, Science & Society (3 units)

## **Second Major from Degree Program**

To satisfy the requirements for Second Major from Degree Program students must complete courses to the value of 24 units.

Courses to the value of at least 24 units from the following:

A major to the value of 24 units from one of the following: Bachelor of Health Sciences

Bachelor of Arts Bachelor of Science Bachelor of Commerce Bachelor of Computer Science

# **Management Second Major**

To satisfy the requirements for Management Second Major students must complete courses to the value of 24 units.

#### Level I

All of the following courses must be completed: COMMGMT 1001 Introduction to Management I (3 units)

#### Level II

All of the following courses must be completed: COMMGMT 2500 Organisational Behaviour II (3 units) COMMGMT 2502 Organisational Dynamics II (3 units)

#### and

Courses to the value of 3 units from the following: COMMGMT 2503 Small and Family Business Perspectives II (3 units) INTBUS 2500 International Business II (3 units) MARKETNG 2501 Consumer Behaviour II (3 units)

#### Level III

All of the following courses must be completed:
COMMGMT 3500 Managing Across Cultures III (3 units)
COMMGMT 3501 Strategic Management III (3 units)
COMMGMT 3502 Human Resource Management III (3 units)
COMMGMT 3506 Managing Conflict and Change III (3 units)

## **Marketing Second Major**

To satisfy the requirements for Marketing Second Major students must complete courses to the value of 24 units.

## Level I

All of the following courses must be completed: MARKETNG 1001 Introduction to Marketing I (3 units)

## Level II

All of the following courses must be completed: MARKETNG 2501 Consumer Behaviour II (3 units)

## and

Courses to the value of 6 units from the following:
COMMGMT 2500 Organisational Behaviour II (3 units)
COMMGMT 2502 Organisational Dynamics II (3 units)
COMMGMT 2503 Small and Family Business Perspectives II (3 units)
INTBUS 2500 International Business II (3 units)

#### Level III

All of the following courses must be completed:
MARKETNG 3502 Market Research III (3 units)
MARKETNG 3503 Market Strategy and Project III (3 units)

### and

Courses to the value of 6 units from the following:
MARKETNG 3500 Marketing Communications III (3 units)
MARKETNG 3501 International Marketing III (3 units)
MARKETNG 3504 Services Marketing III (3 units)
MARKETNG 3505 Management of Brands III (3 units)

## **Computer Science Second Major**

To satisfy the requirements for Computer Science Second Major students must complete courses to the value of 24 units.

### Level I

All of the following courses must be completed:
COMP SCI 1102 Object Oriented Programming (3 units)
COMP SCI 1103 Algorithm Design & Data Structures (3 units)

## Level II

All of the following courses must be completed:
COMP SCI 2000 Computer Systems (3 units)
COMP SCI 2201 Algorithm & Data Structure Analysis (3 units)

## Level III

All of the following courses must be completed: COMP SCI 3006 Software Engineering & Project (3 units)

## and

Courses to the value of 9 units from the following:
COMP SCI 3001 Computer Networks & Applications (3 units)
COMP SCI 3004 Operating Systems (3 units)
COMP SCI 3005 Computer Architecture (3 units)
COMP SCI 3007 Artificial Intelligence (3 units)
COMP SCI 3009 Advanced Programming Paradigms (3 units)
COMP SCI 3012 Distributed Systems (3 units)
COMP SCI 3013 Event Driven Computing (3 units)
COMP SCI 3014 Computer Graphics (3 units)
COMP SCI 3301 Advanced Algorithms (3 units)

### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 30 units.

Students may take Elective courses offered by the Faculty of Arts, Faculty of Health Sciences, Faculty of Sciences, Business School or School of Mathematical and Computer Science that are available to them, and may include an option of a second major to the value of 24 units as specified.

## **Broadening Electives**

To satisfy the requirements for Broadening Electives students must complete courses to the value of 9 units.

Courses to the value of 9 units from the following:

Students must complete Broadening electives to the value of 9 units taken outside the subject area: PSYCHOL. Broadening electives can be taken at any level.

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## Bachelor of Psychological Science (Honours) (BPsychSc(Hons))

## **Program Code**

**HPSY** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Health Sciences

### **AQF Level**

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

This is a one year full-time honours program that a graduate of the Bachelor of Psychological Science or equivalent accredited program may apply for. This program is highly competitive and has a limited intake each year.

The Bachelor of Psychological Science (Honours) program is an AQF Level 8 qualification with a standard full-time duration of 1 year.

## **Conditions**

Condition of Enrolment

Research dissertation: A student enrolled part-time must complete all of the coursework in the first year before commencing the research dissertation.

# Academic Program Rules for Bachelor of Psychological Science (Honours) (BPsychSc(Hons))

There shall be a Bachelor of Psychological Science (Honours) (BPsychSc(Hons)).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Psychological Science (Honours), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

1. Courses to the value of 24 units from the following:

# Bachelor of Psychological Science (Honours) (BPsychSc(Hons))

## **Psychological Science Honours**

To satisfy the requirements for Psychological Science Honours students must complete courses to the value of 6 units.

### **Core Courses**

All of the following courses must be completed:
PSYCHOL 4201 Research Methods & Statistics (3 units)
PSYCHOL 4202 Current Issues in Psychology (3 units)

#### **Elective Courses**

Courses to the value of up to 6 units may be taken from the following:

PSYCHOL 4203 Advanced Developmental Psychology (3 units)

PSYCHOL 4204 Advanced Psychology in Society (3 units)

PSYCHOL 4208 Organisational Psychology (3 units)

PSYCHOL 4209 Mind, Brain & Behaviour (3 units)

### **Research Dissertation**

Courses to the value of up to 12 units may be taken from the following:

Students are required to take both the Part A and the matching Part B course:

PSYCHOL 4200A Honours Thesis in Psychology: Part 1 (0 units)

PSYCHOL 4200B Honours Thesis in Psychology: Part 2 (12 units)

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## **Bachelor of Science in Dentistry (Honours) (BScD(Hons))**

## **Program Code**

**HSCD** 

## **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Health Sciences

### **AQF Level**

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

The Bachelor of Science in Dentistry (Honours) degree offers an opportunity for students to explore in some depth a specific aspect of dentistry, or a discipline related to dentistry, as part of their studies.

The Bachelor of Science in Dentistry (Honours) is an AQF Level 8 qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Bachelor of Science in Dentistry (Honours) (BScD(Hons))

There shall be a Bachelor of Science in Dentistry (Honours) (BScD(Hons)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Science in Dentistry (Honours), the student must complete satisfactorily a program of study consisting of the following courses to a total of not less than 24 units:

## **Bachelor of Science in Dentistry Honours**

To satisfy the requirements for Bachelor of Science in Dentistry Honours students must complete courses to the value of 6 units.

## **Core Courses**

All of the following courses must be completed: DENT 4005 Research Methods & Ethics (6 units)

# **Research Project**

Courses to the value of up to 18 units may be taken from the following:

In the case of full-time enrolment students must take the following. Students are required to take both the Part A and the matching Part B course:

DENT 4400A <u>Honours Dental Science Part 1</u> (0 units) DENT 4400B <u>Honours Dental Science Part 2</u> (18 units)

or

Courses to the value of up to 18 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years.

Students are required to take both the Part A and the matching Part B course:

DENT 4410A Honours Dental Science T/Y Continuing (0 units)

DENT 4410B Honours Dental Science T/Y Final (18 units)

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## **Program Code**

**DRCD** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

## **Program Faculty**

Faculty of Health Sciences

### **AQF Level**

09

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

The Doctor of Clinical Dentistry is a postgraduate coursework (Masters Extended) program available to both local and international students. The program prepares qualified dentists for specialist dental practice in the disciplines of:

- Endodontics
- Oral Pathology
- Orthodontics
- Paediatric Dentistry
- Periodontics
- Prosthodontics
- Special Needs Dentistry.

The Doctor of Clinical Dentistry is an AQF Level 9 (Masters Extended) qualification with a standard full-time duration of 3 years.

# **Academic Program Rules for Doctor of Clinical Dentistry (DClinDent)**

There shall be a Doctor of Clinical Dentistry (DClinDent).

# **Qualification Requirements Academic Program**

To qualify for the degree of Doctor of Clinical Dentistry the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

1. Core courses to the value of 6 units

- 2. Research in the form of a research dissertation
- 3. One specialisation to the value of 66 units from the following:
  - Endodontics
  - Oral Pathology
  - Orthodontics
  - Paediatric Dentistry
  - Periodontics
  - Prosthodontics
  - Special Needs Dentistry

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 6 units.

All of the following courses must be completed:

DENT 7200 Research Methods, Experimental Design & Ethics (3 units)

DENT 7280 Doctor of Clinical Dentistry Research A (3 units)

### **Research Dissertation**

To satisfy the requirements for Research Dissertation students must adhere to the following:

Students must complete a research dissertation of not longer than 40,000 words. The time to undertake the research and prepare the dissertation is allocated within the core courses at Year 1 and the equivalent of 3 units embedded in each of the specialist clinical courses at Year 2 and Year 3.

#### **Endodontics**

To satisfy the requirements for Endodontics students must complete courses to the value of 66 units.

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course.

DENT 7212A Specialist Clinical Endodontics I Part 1 (0 units)

DENT 7212B Specialist Clinical Endodontics I Part 2 (18 units)

DENT 7213A Specialist Clinical Endodontics II Part 1 (0 units)

DENT 7213B Specialist Clinical Endodontics II Part 2 (24 units)

DENT 7214A Specialist Clinical Endodontics III Part 1 (0 units)

DENT 7214B Specialist Clinical Endodontics III Part 2 (24 units)

## **Oral Pathology**

To satisfy the requirements for Oral Pathology students must complete courses to the value of 66 units.

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course.

DENT 7222A Specialist Clinical Oral Pathology | Part 1 (0 units)

DENT 7222B Specialist Clinical Oral Pathology I Part 2 (18 units)

DENT 7223A Specialist Clinical Oral Pathology II Part 1 (0 units)

DENT 7223B Specialist Clinical Oral Pathology II Part 2 (24 units)

DENT 7224A Specialist Clinical Oral Pathology III Part 1 (0 units)

DENT 7224B Specialist Clinical Oral Pathology III Part 2 (24 units)

### **Orthodontics**

To satisfy the requirements for Orthodontics students must complete courses to the value of 66 units.

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course.

DENT 7232A Specialist Clinical Orthodontics I Part 1 (0 units)

DENT 7232B Specialist Clinical Orthodontics I Part 2 (18 units)

DENT 7233A Specialist Clinical Orthodontics II Part 1 (0 units)

DENT 7233B Specialist Clinical Orthodontics II Part 2 (24 units)

DENT 7234A Specialist Clinical Orthodontics III Part 1 (0 units)

DENT 7234B Specialist Clinical Orthodontics III Part 2 (24 units)

## **Paediatric Dentistry**

To satisfy the requirements for Paediatric Dentistry students must complete courses to the value of 66 units.

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course.

DENT 7242A Specialist Clinical Paediatric Dentistry I Part 1 (0 units)

DENT 7242B Specialist Clinical Paediatric Dentistry I Part 2 (18 units)

DENT 7243A Specialist Clinical Paediatric Dentistry II Part 1 (0 units)

DENT 7243B Specialist Clinical Paediatric Dentistry II Part 2 (24 units)

DENT 7244A Specialist Clinical Paediatric Dentistry III Part 1 (0 units)

DENT 7244B Specialist Clinical Paediatric Dentistry III Part 2 (24 units)

## **Periodontics**

To satisfy the requirements for Periodontics students must complete courses to the value of 66 units.

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course.

DENT 7252A Specialist Clinical Periodontics I Part 1 (0 units)

DENT 7252B Specialist Clinical Periodontics I Part 2 (18 units)

DENT 7253A Specialist Clinical Periodontics II Part 1 (0 units)

DENT 7253B Specialist Clinical Periodontics II Part 2 (24 units)

DENT 7254A Specialist Clinical Periodontics III Part 1 (0 units)

DENT 7254B Specialist Clinical Periodontics III Part 2 (24 units)

# **Prosthodontics**

To satisfy the requirements for Prosthodontics students must complete courses to the value of 66 units.

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course.

DENT 7262A Specialist Clinical Prosthodontics I Part 1 (0 units)

DENT 7262B Specialist Clinical Prosthodontics I Part 2 (18 units)

DENT 7263A Specialist Clinical Prosthodontics II Part 1 (0 units)

DENT 7263B Specialist Clinical Prosthodontics II Part 2 (24 units)

DENT 7264A Specialist Clinical Prosthodontics III Part 1 (0 units)

DENT 7264B Specialist Clinical Prosthodontics III Part 2 (24 units)

## **Special Needs Dentistry**

To satisfy the requirements for Special Needs Dentistry students must complete courses to the value of 66 units.

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course.

DENT 7272A Specialist Clinical Special Needs Dentistry I Part 1 (0 units)

DENT 7272B Specialist Clinical Special Needs Dentistry I Part 2 (18 units)

DENT 7273A Specialist Clinical Special Needs Dentistry II Pt 1 (0 units)

DENT 7273B Specialist Clinical Special Needs Dentistry II Part 2 (24 units)

DENT 7274A Specialist Clinical Special Needs Dentistry III Part 1 (0 units)

DENT 7274B Specialist Clinical Special Needs Dentistry III Part 2 (24 units)

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## Graduate Certificate in Alcohol and Drug Studies (GCertAlcDrugSt)

## **Program Code**

**GCADS** 

# **Minimum Units Completion**

12

#### **Standard Duration**

6 months

## **Program Faculty**

Faculty of Health Sciences

### **AQF Level**

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

The Graduate Certificate in Alcohol and Drug Studies is designed to assist a range of professionals to attain an advanced level of understanding of drug effects, the nature of addiction and current principles of management of alcohol and drug problems. This program is only offered on a part-time online basis via distance education with no requirement to attend classes or examinations at the University of Adelaide.

The Graduate Certificate in Alcohol and Drug Studies is an AQF Level 8 qualification and is only offered part-time.

# Academic Program Rules for Graduate Certificate in Alcohol and Drug Studies (GCertAlcDrugSt)

There shall be a Graduate Certificate in Alcohol and Drug Studies (GCertAlcDrugSt).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Certificate in Alcohol and Drug Studies, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

1. Core courses to the value of 12 units

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 12 units.

# Graduate Certificate in Alcohol and Drug Studies (GCertAlcDrugSt)

Courses to the value of up to 12 units may be taken from the following:
PHARM 7011EX <u>Drug Effects and Biology of Addiction</u> (6 units)
PHARM 7012EX <u>Pharmacotherapy and other responses to drug problems</u> (6 units)

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# **Graduate Certificate in Biostatistics (GCertBiostat)**

## **Program Code**

**GCBST** 

# **Minimum Units Completion**

12

#### **Standard Duration**

6 months

## **Program Faculty**

Faculty of Health Sciences

### **AQF** Level

80

### **Academic Year**

2016

## **Overview**

This program is offered in conjunction with the Biostatistics Collaboration of Australia (BCA). The program is delivered largely through distance mode. Although students will enrol at the University of Adelaide some courses will be delivered by partner Universities within the BCA.

Applicants are required to meet an acceptable standard in Maths Proficiency. The selection process also considers qualifications / experience in a relevant field and includes an interview with the Program Coordinator.

The Graduate Certificate in Biostatistics is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

## Academic Program Rules for Graduate Certificate in Biostatistics (GCertBiostat)

There shall be a Graduate Certificate in Biostatistics (GCertBiostat).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Certificate in Biostatistics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

- 1. Core courses to the value of 3 units
- 2. Elective courses to the value of 9 units

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 3 units.

Courses to the value of up to 3 units may be taken from the following: BIOSTATS 6000EX <u>Epidemiology</u> (3 units)

## **Graduate Certificate in Biostatistics (GCertBiostat)**

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 9 units.

Courses to the value of up to 9 units may be taken from the following: BIOSTATS 6001EX Mathematical Background for Biostatistics (3 units) BIOSTATS 6002EX Data Management and Statistical Computing (3 units) BIOSTATS 6003EX Probability and Distribution Theory (3 units) BIOSTATS 6004EX Design of Randomised Controlled Trials (3 units) BIOSTATS 6005EX Principles of Statistical Inference (3 units) BIOSTATS 6006EX Linear Models (3 units) BIOSTATS 6007EX Categorical Data & Generalised Linear Models (3 units) BIOSTATS 6008EX Survival Analysis (3 units) BIOSTATS 6011EX Bioinformatics (3 units) BIOSTATS 6012EX Longitudinal & Correlated Data (3 units) BIOSTATS 6014EX Bayesian Statistical Methods (3 units) BIOSTATS 6015EX Health Indicators & Health Surveys (3 units) BIOSTATS 6016EX Clinical Biostatistics (3 units)

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## **Program Code**

**GCCP** 

## **Minimum Units Completion**

12

#### **Standard Duration**

6 months

# **Program Faculty**

Faculty of Health Sciences

### **AQF Level**

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

The Graduate Certificate in Counselling and Psychotherapy consists of elective coursework to introduce students to the broad theoretical foundation and skills of counselling / psychotherapy. It will provide an introductory pathway to training in a specific counselling / psychotherapy modality or provide training in a range of specific counselling / psychotherapy modalities to experienced counsellors.

Usually the completion of a Bachelor degree is the minimum qualification for entry to the program but other equivalent qualifications will be considered.

The Graduate Certificate in Counselling and Psychotherapy is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

# Academic Program Rules for Graduate Certificate in Counselling and Psychotherapy (GCertCounsPsych)

There shall be a Graduate Certificate in Counselling and Psychotherapy (GCertCounsPsych).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Certificate in Counselling and Psychotherapy, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

1. Core courses to the value of 12 units

## **Core Courses**

# Graduate Certificate in Counselling and Psychotherapy (GCertCounsPsych)

To satisfy the requirements for Core Courses students must complete courses to the value of 12 units.

Courses to the value of up to 12 units may be taken from the following: GEN PRAC 5005 Counselling Skills 1 (3 units) GEN PRAC 5006 Ethics in the Workplace (3 units) GEN PRAC 5007 Attachment across the Lifespan (3 units) GEN PRAC 5008 Counselling and Psychotherapy Theories (3 units) GEN PRAC 6018 Counselling Skills 2 (3 units) GEN PRAC 6019 Overview of Mental Health (3 units) GEN PRAC 6021 Nature of Grief (3 units) GEN PRAC 7003 Cognitive Behaviour Therapy (3 units) GEN PRAC 7004 Interpersonal Therapy (3 units) GEN PRAC 7005 Narrative Approaches to Counselling (3 units) GEN PRAC 7006 Mindfulness-based Counselling Applications (3 units) GEN PRAC 7009 Hypnosis (3 units) GEN PRAC 7013 Family & Relationships Counselling (3 units) GEN PRAC 7014 Counselling of Children and Adolescents (3 units) GEN PRAC 7019 Expressive Therapies: Creative Arts in Counselling (3 units) PUB HLTH 7078 Qualitative Research Methods In Health (3 units)

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## **Graduate Certificate in Health Economics (GCertHlthEc)**

## **Program Code**

**GCHE** 

# **Minimum Units Completion**

12

#### **Standard Duration**

6 months

## **Program Faculty**

Faculty of Health Sciences

### **AQF Level**

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program is designed to provide specialisation in the related fields of health economics, health policy and health care management with a particular focus on international health systems. Graduates will develop the capacity to design health reform programs, analyse policy effectiveness, perform economic evaluations of health care interventions, and identify challenges for policy implementation and governance issues by combining management skills with a sound knowledge of economics and public health policies. The flexible structure of the program allows students to tailor their studies according to their educational background or career aspirations, focusing on the economic, health policy or management aspects of health care delivery and planning in countries at different stages of development. A knowledge of Stage 2 Mathematical Studies or equivalent is assumed.

The Graduate Certificate in Health Economics is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

### Academic Program Rules for Graduate Certificate in Health Economics (GCertHlthEc)

There shall be a Graduate Certificate in Health Economics (GCertHlthEc).

# Qualification Requirements Academic Program

To qualify for the Graduate Certificate in Health Economics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

1. Core courses to the value of 12 units

### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 12 units.

Courses to the value of up to 6 units may be taken from the following: ECON 7001 Econometrics PG (3 units) ECON 7016 Resource & Environmental Economics PG (3 units) ECON 7032 Public Economics PG (3 units) ECON 7044 International Finance PG (3 units) ECON 7058 Development Economics PG (3 units) ECON 7062 Game Theory PG (3 units) ECON 7067 Economic Development IV (3 units) ECON 7072 International Trade PG (3 units) ECON 7086 Advanced Macroeconomics V (3 units) ECON 7087 Advanced Microeconomic Theory V (3 units) ECON 7100 International Finance IV (3 units) ECON 7102 International Trade IV (3 units) ECON 7114 Money, Banking and Financial Markets PG (3 units) ECON 7115 Public Economics IV (3 units) ECON 7121 Microeconomic Theory IV (3 units) ECON 7122 Macroeconomics IV (3 units) ECON 7202 Advanced Econometrics V (3 units) ECON 7204 Econometrics IV (3 units) ECON 7220 Challenges Facing Economic Policy Makers (3 units) ECON 7221 The Economics of Climate Change (3 units) ECON 7223 Advanced Time Series Econometrics IV (3 units) ECON 7237 Industrial Organisation PG (3 units)

### and

Courses to the value of up to 3 units may be taken from the following: PUB HLTH 7081 <u>Health Economics</u> (3 units)
PUB HLTH 7082 <u>Health Economic Evaluation & Decision Making</u> (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following: PUB HLTH 7031 Occupational Hygiene and Ergonomics (3 units)
PUB HLTH 7073 Indigenous Health (3 units)
PUB HLTH 7074 Introduction to Biostatistics (3 units)
PUB HLTH 7075 Introduction to Epidemiology (3 units)
PUB HLTH 7076 Health Policy and Public Health Interventions (3 units)
PUB HLTH 7078 Qualitative Research Methods In Health (3 units)
PUB HLTH 7104 Biostatistics (3 units)
PUB HLTH 7105TB Diseases of Occupation (3 units)
PUB HLTH 7106 Epidemiological Research Methods (3 units)
PUB HLTH 7108 Public Health Ethics (3 units)
PUB HLTH 7113 Environmental and Occupational Health (3 units)
PUB HLTH 7147 Health Technology Assessment (3 units)

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**Graduate Certificate in Health Economics (GCertHlthEc)** 

## **Program Code**

**GCIAS** 

## **Minimum Units Completion**

12

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Health Sciences

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Certificate in International Addiction Studies is an online program of graduate study for students interested in gaining a broad overview of the addiction field, while acquiring in-depth knowledge and insight in international issues. The Graduate Certificate will offer courses on Public Health Issues and Approaches to Addiction; Biological Basis of Addiction and Psychosocial Treatment of Addiction.

The program is jointly taught by the academic staff of three of the world's leading universities in the field of addiction science: the University of Adelaide (Australia), King's College London (UK) and Virginia Commonwealth University (USA). Lecturers have been selected from among the world's leading authorities in each of these subject areas. Its aim is to develop professionals who are fully prepared to assume leadership roles in the addiction field throughout the world. Due to the joined nature of the program, one of the three universities will be the primary enrolling university for all students in a cohort. The rules and regulations of the primary enrolling university will apply on academic progress, appeals, grievances or academic dishonestly as outlines in the Memorandum of Agreement.

The Graduate Certificate in International Addiction Studies is an AQF Level 8 qualification with a standard full-time duration of 0.5 year.

# Academic Program Rules for Graduate Certificate in International Addiction Studies (GCertIntAddictSt)

There shall be a Graduate Certificate in International Addiction Studies (GCertIntAddictSt).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Certificate in International Addiction Studies, the student must complete

## Graduate Certificate in International Addiction Studies (GCertIntAddictSt)

satisfactorily a program of study consisting of the following courses with a combined total of not less than 12 units:

1. Core courses to the value of 12 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 12 units.

Courses to the value of up to 12 units may be taken from the following:

PHARM 7015EX Biological Basis of Addiction (4 units)

PHARM 7016EX Public Health Issues and Approaches to Addiction (4 units)

PHARM 7018EX Treatment of Addiction: Psychosocial Interventions (4 units)

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## **Graduate Certificate in Nursing Science (GCertNSc)**

#### **Program Code**

**GCNSC** 

# **Minimum Units Completion**

12

#### **Standard Duration**

6 months

## **Program Faculty**

Faculty of Health Sciences

#### **AQF Level**

08

#### **Academic Year**

2016

### **Special Notes**

Note: The following specialisations will not be offered in 2016 -Apheresis Nursing Evidence Based Practice Hyperbaric Nursing

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

## Overview

This program is designed to provide opportunities for nurses to develop advanced skills in clinical inquiry, practice and leadership in professional nursing. It provides students with knowledge and understanding of research methods, critical analysis, clinical management and leadership and theoretical perspectives that inform nursing.

The Graduate Certificate in Nursing Science is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

#### **Conditions**

## Condition of Admission

Student and Professional Registration: Students accepted into the program are required to be registered with the relevant regulatory authority and working as a registered nurse a minimum of 0.64 FTE in the specialty area.

Condition of Enrolment

Interruption of program: Students must apply for permission from the Program Coordinator before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

## Academic Program Rules for Graduate Certificate in Nursing Science (GCertNSc)

## **Graduate Certificate in Nursing Science (GCertNSc)**

There shall be a Graduate Certificate in Nursing Science (GCertNSc).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Certificate in Nursing Science, the student must complete satisfactorily a program of study from one of the following specialisations with a combined total of not less than 12 units:

- Apheresis Nursing
- Evidence Based Practice
- Hyperbaric Nursing
- Infection Control

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 12 units.

## **Apheresis Nursing**

Note: This specialisation will not be offered in 2016.

## **Evidence Based Practice**

Note: This specialisation will not be offered in 2016.

#### **Hyperbaric Nursing**

Note: This specialisation will not be offered in 2016.

# **Infection Control Nursing**

Courses to the value of 12 units from the following: NURSING 51040L <u>Microbiology and Epidemiology</u> (6 units) NURSING 61170L <u>Infection Control Nursing</u> (6 units)

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## **Graduate Certificate in Oral Health Science (GCertOralHlthSc)**

#### **Program Code**

**GCORH** 

# **Minimum Units Completion**

12

#### **Standard Duration**

6 months

## **Program Faculty**

Faculty of Health Sciences

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Certificate in Oral Health Science forms part of a suite of articulated postgraduate coursework programs delivering courses in adult restorative therapy for dental and oral health therapists, advanced general dental practice and dental public health with study plans tailored to locally and overseas-trained dentists, dental hygienists and dental therapists. The first iteration of the Graduate Certificate in Oral Health Science will allow students to complete studies in Adult Therapy.

The Graduate Certificate in Oral Health Science is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

# Academic Program Rules for Graduate Certificate in Oral Health Science (GCertOralHlthSc)

There shall be a Graduate Certificate in Oral Health Science (GCertOralHlthSc).

## Qualification Requirements Academic Program

To qualify for the Graduate Certificate in Oral Health Science, the student must complete satisfactorily a program of study consisting of the following courses with a combined total of not less than 12 units:

- 1. Core courses to the value of 6 units
- 2. Work based training / extra mural studies to the value of 6 units

## **Core Courses**

## Graduate Certificate in Oral Health Science (GCertOralHlthSc)

To satisfy the requirements for Core Courses students must complete courses to the value of 6 units.

Courses to the value of up to 6 units may be taken from the following: ORALHLTH 5001 <u>Dental & Health Science (Adult Therapy) IV OH</u> (6 units)

# Work Based Training / Extra Mural Studies

To satisfy the requirements for Work Based Training / Extra Mural Studies students must complete courses to the value of 6 units.

Courses to the value of up to 6 units may be taken from the following: ORALHLTH 5000 Clinical Practice (Adult Therapy) IV OH (6 units)

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## **Graduate Certificate in Public Health (GCertPubHlth)**

#### **Program Code**

**GCPUH** 

## **Minimum Units Completion**

12

#### **Standard Duration**

6 months

## **Program Faculty**

Faculty of Health Sciences

#### **AQF** Level

80

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Certificate in Public Health consists of core and elective coursework in the areas of epidemiology, biostatistics, public health interventions, health economics, Indigenous health, social science research methods for public health, occupational health and safety, public health ethics, epidemiology of infectious diseases and environmental health.

The Graduate Certificate in Public Health is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

## Academic Program Rules for Graduate Certificate in Public Health (GCertPubHlth)

There shall be a Graduate Certificate in Public Health (GCertPubHlth).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Certificate in Public Health, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

- 1. Core courses to the value of 6 units
- 2. Elective courses to the value of 6 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 6 units.

Courses to the value of up to 6 units may be taken from the following:

## **Graduate Certificate in Public Health (GCertPubHlth)**

```
PUB HLTH 7073 Indigenous Health (3 units)
PUB HLTH 7074 Introduction to Biostatistics (3 units)
PUB HLTH 7075 Introduction to Epidemiology (3 units)
PUB HLTH 7076 Health Policy and Public Health Interventions (3 units)
PUB HLTH 7078 Qualitative Research Methods In Health (3 units)
PUB HLTH 7081 Health Economics (3 units)
PUB HLTH 7074OL Introduction to Biostatistics (3 units)
PUB HLTH 7075OL Introduction to Epidemiology (3 units)
PUB HLTH 7076OL Health Policy and Public Health Interventions (3 units)
PUB HLTH 7078OL Qualitative Research Methods In Health (3 units)
PUB HLTH 7081OL Health Economics (3 units)
```

## **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 6 units.

```
Courses to the value of up to 6 units may be taken from the following:
DENT 7150HO Dental Public Health (3 units)
PUB HLTH 7031 Occupational Hygiene and Ergonomics (3 units)
PUB HLTH 7082 Health Economic Evaluation & Decision Making (3 units)
PUB HLTH 7100 Foundations of Public Health (3 units)
PUB HLTH 7104 Biostatistics (3 units)
PUB HLTH 7105TB Diseases of Occupation (3 units)
PUB HLTH 7106 Epidemiological Research Methods (3 units)
PUB HLTH 7108 Public Health Ethics (3 units)
PUB HLTH 7113 Environmental and Occupational Health (3 units)
PUB HLTH 7147 Health Technology Assessment (3 units)
PUB HLTH 71470L Health Technology Assessment (3 units)
TRANHLTH 7000OL Introduction to Translational Health Science (3 units)
TRANHLTH 7001OL Synthesising Economic Evidence (3 units)
TRANHLTH 7002OL Synthesising Qualitative Evidence (3 units)
TRANHLTH 7003OL Clinical wisdom in healthcare practice (3 units)
TRANHLTH 7004OL <u>Developing clinical guidelines</u> (3 units)
```

#### or

Courses to the value of up to 3 units may be taken from the following:

Other postgraduate coursework courses offered by the University or another university which the Faculty approves in lieu of elective courses to the value of 3 units.

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## Graduate Diploma in Addiction and Mental Health (GDipAddictMentHlth)

#### **Program Code**

**GDAMH** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Health Sciences

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program will provide students with a broad educational experience covering the scientific basis of addiction, mental health and related comorbidities, comparative epidemiology, evidence based interventions, research methodology and national addictions and mental health policy. The Graduate Diploma in Addiction and Mental Health is an AQF Level 8 qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Graduate Diploma in Addiction and Mental Health (GDipAddictMentHlth)

There shall be a Graduate Diploma in Addiction and Mental Health (GDipAddictMentHlth).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Diploma in Addiction and Mental Health, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

1. Core courses to the value of 24 units

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 24 units.

Courses to the value of up to 24 units may be taken from the following:

# Graduate Diploma in Addiction and Mental Health (GDipAddictMentHlth)

NURSING 6204 Co-Existing Addiction and Mental Health Disorders (6 units)

NURSING 6205 Mental Health (6 units)

PHARM 7011EX Drug Effects and Biology of Addiction (6 units)

PHARM 7012EX Pharmacotherapy and other responses to drug problems (6 units)

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## Graduate Diploma in Alcohol and Drug Studies (GDipAlcDrugSt)

## **Program Code**

**GCADS** 

# **Minimum Units Completion**

12

#### **Standard Duration**

6 months

# **Program Faculty**

Faculty of Health Sciences

#### **AQF Level**

80

#### **Academic Year**

2016

### **Special Notes**

Note: This program will not be offered in 2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Diploma in Alcohol and Drug Studies is designed to assist a range of professionals to attain an advanced level of understanding of the nature of addiction and current principles of management of alcohol and drug problems. This program is only offered on a part-time basis via distance education with no requirement to attend classes or examinations at the University of Adelaide.

The Graduate Diploma in Alcohol and Drug Studies is an AQF Level 8 qualification and is only offered part-time.

# Academic Program Rules for Graduate Diploma in Alcohol and Drug Studies (GDipAlcDrugSt)

There shall be a Graduate Diploma in Alcohol and Drug Studies (GDipAlcDrugSt).

## Qualification Requirements Academic Program

To qualify for the Graduate Diploma in Alcohol and Drug Studies, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units, comprising:

1. Core courses to the value of 24 units

# Graduate Diploma in Alcohol and Drug Studies (GDipAlcDrugSt)

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 24 units.

PHARM 7011EX Drug Effects and Biology of Addiction (6 units)
PHARM 7012EX Pharmacotherapy and other responses to drug problems (6 units)
PHARM 7013 Issues in Drug Policy & Management (6 units)
PHARM 7014 Contemporary Research in Alcohol and Other Drugs (6 units)

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## **Graduate Diploma in Biostatistics (GDipBiostat)**

#### **Program Code**

**GDBST** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Health Sciences

## **AQF** Level

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program is offered in conjunction with the Biostatistics Collaboration of Australia (BCA). The program is delivered largely through distance mode. Although students will enrol at the University of Adelaide some courses will be delivered by partner Universities within the BCA.

Applicants are required to meet an acceptable standard in Maths Proficiency. The selection process also considers qualifications / experience in a relevant field and includes an interview with the Program Coordinator.

The Graduate Diploma in Biostatistics is an AQF Level 8 qualification with a standard full-time duration of 1 year.

## Academic Program Rules for Graduate Diploma in Biostatistics (GDipBiostat)

There shall be a Graduate Diploma in Biostatistics (GDipBiostat).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Diploma in Biostatistics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

1. Core courses to the value of 24 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 24 units.

## **Graduate Diploma in Biostatistics (GDipBiostat)**

Courses to the value of up to 24 units may be taken from the following: BIOSTATS 6000EX <u>Epidemiology</u> (3 units)

BIOSTATS 6001EX Mathematical Background for Biostatistics (3 units)

BIOSTATS 6002EX Data Management and Statistical Computing (3 units)

BIOSTATS 6003EX Probability and Distribution Theory (3 units)

BIOSTATS 6004EX Design of Randomised Controlled Trials (3 units)

BIOSTATS 6005EX Principles of Statistical Inference (3 units)

BIOSTATS 6006EX Linear Models (3 units)

BIOSTATS 6007EX Categorical Data & Generalised Linear Models (3 units)

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## Graduate Diploma in Counselling and Psychotherapy (GDipCounsPsych)

#### **Program Code**

**GDCP** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Health Sciences

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Diploma in Counselling and Psychotherapy consists of core and elective coursework to introduce students to the broad theoretical foundations and skills of counselling / psychotherapy. It will provide an introductory pathway to training in a specific counselling / psychotherapy modality or provide training in a range of specific counselling / psychotherapy modalities to experienced counsellors.

The Graduate Diploma in Counselling and Psychotherapy is an AQF Level 8 qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Graduate Diploma in Counselling and Psychotherapy (GDipCounsPsych)

There shall be a Graduate Diploma in Counselling and Psychotherapy (GDipCounsPsych).

## Qualification Requirements Academic Program

To qualify for the Graduate Diploma in Counselling and Psychotherapy, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

- 1. Core courses to the value of 12 units
- 2. Elective courses to the value of 12 units

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 12

## Graduate Diploma in Counselling and Psychotherapy (GDipCounsPsych)

units.

Courses to the value of up to 12 units may be taken from the following:

GEN PRAC 5005 Counselling Skills 1 (3 units)

GEN PRAC 5006 Ethics in the Workplace (3 units)

GEN PRAC 5008 Counselling and Psychotherapy Theories (3 units)

GEN PRAC 6018 Counselling Skills 2 (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 12 units.

Courses to the value of up to 12 units may be taken from the following:

GEN PRAC 5007 Attachment across the Lifespan (3 units)

GEN PRAC 6019 Overview of Mental Health (3 units)

GEN PRAC 6021 Nature of Grief (3 units)

GEN PRAC 7003 Cognitive Behaviour Therapy (3 units)

GEN PRAC 7004 Interpersonal Therapy (3 units)

GEN PRAC 7005 Narrative Approaches to Counselling (3 units)

GEN PRAC 7006 Mindfulness-based Counselling Applications (3 units)

GEN PRAC 7009 Hypnosis (3 units)

GEN PRAC 7013 Family & Relationships Counselling (3 units)

GEN PRAC 7014 Counselling of Children and Adolescents (3 units)

GEN PRAC 7019 Expressive Therapies: Creative Arts in Counselling (3 units)

PUB HLTH 7073 Indigenous Health (3 units)

PUB HLTH 7076 Health Policy and Public Health Interventions (3 units)

PUB HLTH 7078 Qualitative Research Methods In Health (3 units)

## or

Courses to the value of up to 12 units may be taken from the following:

Other postgraduate coursework courses offered by the University or another university which the Faculty approves in lieu of elective courses.

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## **Graduate Diploma in Forensic Odontology (GDipForOdont)**

## **Program Code**

**GDFOD** 

## **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Health Sciences

## **AQF** Level

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program is intended for practicing dentists who wish to gain experience in the professional field of forensic odontology. The program has been designed with an emphasis on the practical aspects of forensic odontology. Graduates should have an in-depth understanding of the correct professional handling, examination, interpretation and presentation of dental and oral evidence which may come before the legal authorities. The nature of the concepts and casework required are often confronting and may be distressing to some people. Prospective students should consider this aspect before applying.

The Graduate Diploma in Forensic Odontology is an AQF Level 8 qualification with a standard full-time duration of 1 year.

## **Conditions**

Condition of Admission

Prescribed Communicable Infection Clearance: Students must comply with the Students With Prescribed Communicable Infections Policy (www.adelaide.edu.au/policies/591).

# Academic Program Rules for Graduate Diploma in Forensic Odontology (GDipForOdont)

There shall be a Graduate Diploma in Forensic Odontology (GDipForOdont).

# Qualification Requirements Academic Program

To qualify for the Graduate Diploma in Forensic Odontology, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

## **Graduate Diploma in Forensic Odontology (GDipForOdont)**

1. Core courses to the value of 24 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 24 units.

Courses to the value of up to 24 units may be taken from the following:

Students are required to take both the Part A and the matching Part B course:

ODONT 6017 Research Methods and Ethics (3 units)

ODONT 6008AHO Casework in Forensic Odontology Part 1 (0 units)

ODONT 6008BHO Casework in Forensic Odontology Part 2 (6 units)

ODONT 6012HO Principles and Methods of Forensic Odontology (6 units)

ODONT 6016A Forensic Odontology Research (0 units)

ODONT 6016B Forensic Odontology Research Part 2 (6 units)

ODONT 6018 Integrated Forensic Science (3 units)

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## **Graduate Diploma in Health Economics (GDipHlthEc)**

#### **Program Code**

**GDHE** 

## **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Health Sciences

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program is designed to provide specialisation in the related fields of health economics, health policy and health care management with a particular focus on international health systems. Graduates will develop the capacity to design health reform programs, analyse policy effectiveness, perform economic evaluations of health care interventions, and identify challenges for policy implementation and governance issues by combining management skills with a sound knowledge of economics and public health policies. The flexible structure of the program allows students to tailor their studies according to their educational background or career aspirations, focusing on the economic, health policy or management aspects of health care delivery and planning in countries at different stages of development. A knowledge of Stage 2 Mathematical Studies or equivalent is assumed.

The Graduate Diploma in Health Economics is an AQF Level 8 qualification with a standard full-time duration of 1 year.

#### Academic Program Rules for Graduate Diploma in Health Economics (GDipHlthEc)

There shall be a Graduate Diploma in Health Economics (GDipHlthEc).

## Qualification Requirements Academic Program

To qualify for the Graduate Diploma in Health Economics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

- 1. Core courses to the value of 6 units
- 2. Elective courses to the value of 18 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 6 units.

Courses to the value of up to 6 units may be taken from the following:

PUB HLTH 7081 Health Economics (3 units)

PUB HLTH 7082 Health Economic Evaluation & Decision Making (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 18 units.

Courses to the value of up to 12 units may be taken from the following:

ECON 7001 Econometrics PG (3 units)

ECON 7016 Resource & Environmental Economics PG (3 units)

ECON 7032 Public Economics PG (3 units)

ECON 7044 International Finance PG (3 units)

ECON 7058 Development Economics PG (3 units)

ECON 7062 Game Theory PG (3 units)

ECON 7067 Economic Development IV (3 units)

ECON 7072 International Trade PG (3 units)

ECON 7086 Advanced Macroeconomics V (3 units)

ECON 7087 Advanced Microeconomic Theory V (3 units)

ECON 7100 International Finance IV (3 units)

ECON 7102 International Trade IV (3 units)

ECON 7114 Money, Banking and Financial Markets PG (3 units)

ECON 7115 Public Economics IV (3 units)

ECON 7121 Microeconomic Theory IV (3 units)

ECON 7122 Macroeconomics IV (3 units)

ECON 7202 Advanced Econometrics V (3 units)

ECON 7204 Econometrics IV (3 units)

ECON 7220 Challenges Facing Economic Policy Makers (3 units)

ECON 7221 The Economics of Climate Change (3 units)

ECON 7223 Advanced Time Series Econometrics IV (3 units)

ECON 7237 Industrial Organisation PG (3 units)

### and

Courses to the value of up to 6 units may be taken from the following:

PUB HLTH 7031 Occupational Hygiene and Ergonomics (3 units)

PUB HLTH 7073 Indigenous Health (3 units)

PUB HLTH 7074 Introduction to Biostatistics (3 units)

PUB HLTH 7075 Introduction to Epidemiology (3 units)

PUB HLTH 7076 Health Policy and Public Health Interventions (3 units)

PUB HLTH 7078 Qualitative Research Methods In Health (3 units)

PUB HLTH 7104 Biostatistics (3 units)

PUB HLTH 7105TB Diseases of Occupation (3 units)

PUB HLTH 7106 Epidemiological Research Methods (3 units)

PUB HLTH 7108 Public Health Ethics (3 units)

PUB HLTH 7113 Environmental and Occupational Health (3 units)

PUB HLTH 7147 Health Technology Assessment (3 units)

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# **Graduate Diploma in Health Economics (GDipHlthEc)**

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## Graduate Diploma in International Addiction Studies (GDipIntAddictSt)

## **Program Code**

**GDIAS** 

**Minimum Units Completion** 

24

**Standard Duration** 

2 Years

**Program Faculty** 

Faculty of Health Sciences

**AQF** Level

08

**Academic Year** 

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Diploma in International Addiction Studies is an online program of graduate study for students interested in gaining a broad overview of the addiction field, while acquiring in-depth knowledge and insight in international issues. The Graduate Diploma in International Addiction Studies will provide students with an advanced educational experience covering the biological basis of addiction, public health issues, evidence based interventions (including pharmacological, psychosocial and public health approaches) and addictions policy.

The program is jointly taught by the academic staff of three of the world's leading universities in the field of addiction science: the University of Adelaide (Australia), King's College London (UK) and Virginia Commonwealth University (USA). Lecturers have been selected from among the world's leading authorities in each of these subject areas. Its aim is to develop professionals who are fully prepared to assume leadership roles in the addiction field throughout the world.

Due to the joined nature of the program, one of the three universities will be the primary enrolling university for all students in a cohort The rules and regulations of the primary enrolling university will apply on academic progress, appeals, grievances or academic dishonestly as outlines in the Memorandum of Agreement.

The Graduate Diploma in International Addiction Studies is an AQF Level 8 qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Graduate Diploma in International Addiction Studies (GDipIntAddictSt)

There shall be a Graduate Diploma in International Addiction Studies (GDipIntAddictSt).

# Qualification Requirements Academic Program

## Graduate Diploma in International Addiction Studies (GDipIntAddictSt)

To qualify for the Graduate Diploma in International Addiction Studies, the student must complete satisfactorily a program of study consisting of the following courses with a combined total of not less than 24 units:

1. Core courses to the value of 24 units

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 24 units.

All of the following courses must be completed:

PHARM 7015EX Biological Basis of Addiction (4 units)

PHARM 7016EX Public Health Issues and Approaches to Addiction (4 units)

PHARM 7017EX <u>Treatment of Addiction: Pharmacotherapies</u> (4 units)

PHARM 7018EX Treatment of Addiction: Psychosocial Interventions (4 units)

PHARM 7019EX Treatment of Addiction: Critical Issues (4 units)

PHARM 7020EX Addiction Policies (4 units)

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#### **Program Code**

**GDNSC** 

## **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Health Sciences

#### **AQF Level**

08

#### **Academic Year**

2016

### **Special Notes**

Note: The following specialisations will not be offered in 2016: Community Health and Primary Care Nursing Gerontological Nursing Infection Control Nursing

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

## Overview

This program is designed to provide opportunities for nurses to develop advanced skills in clinical inquiry, practice and leadership in professional nursing. It provides students with knowledge and understanding of research methods, critical analysis, leadership and theoretical perspectives that inform nursing.

Students are able to specialise in: Acute Care Nursing; Anaesthetic and Recovery Nursing; Burns Nursing; Cardiac Nursing; Emergency Nursing; Intensive Care Nursing; Mental Health Nursing; Oncology Nursing; Orthopaedic Nursing; and Perioperative Nursing.

The Graduate Diploma in Nursing Science is an AQF Level 8 qualification with a standard full-time duration of 1 year.

### **Conditions**

Condition of Admission

Student and Professional Registration: Students accepted into the program are required to be registered with the relevant regulatory authority and working as a registered nurse a minimum of 0.64 FTE in the speciality area.

An applicant for admission to the program of study for the Graduate Diploma / Master of Nursing Science Stage 1 shall:

1. be registered, or be eligible for registration, as a nurse in Australia and be employed at a minimum of 0.64 FTE in the specialty setting

and

- have qualified for a degree of Bachelor of Nursing, or equivalent, of a university accepted for the purposes by the University and
- 3. have at least two years' experience as a registered nurse in the field of the specialisation to be undertaken.

## Condition of Enrolment

Interruption of program: Students must apply for permission from the Program Coordinator before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

## Academic Program Rules for Graduate Diploma in Nursing Science (GDipNSc)

There shall be a Graduate Diploma in Nursing Science (GDipNSc).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Diploma in Nursing Science, the student must complete satisfactorily a program of study from one of the following specialisations with a combined total of not less than 24 units, comprising:

- 1. Core courses to the value of 9 units
- 2. One specialisation to the value of 15 units from the following:
  - Acute Care Nursing
  - Anaesthetic and Recovery Nursing
  - Burns Nursing
  - Cardiac Nursing
  - Community Health and Primary Care Nursing
  - Emergency Nursing
  - Gerontological Nursing
  - Infection Control Nursing
  - Intensive Care Nursing
  - Mental Health Nursing
  - Oncology Nursing
  - Orthopaedic Nursing
  - Perioperative Nursing

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 9 units.

Courses to the value of up to 9 units may be taken from the following:

NURSING 71020L Research Literacy (3 units)

NURSING 71010L Professional Practice (3 units)

NURSING 71000L Knowledge Translation (3 units)

## **Acute Care Nursing**

To satisfy the requirements for Acute Care Nursing students must complete courses to the value of 15 units.

Courses to the value of up to 15 units may be taken from the following:

NURSING 7113 Recognition & Response to Clinical Deterioration (3 units)

NURSING 7105 Acute Care Nursing I (6 units)

NURSING 7106 Acute Care Nursing II (6 units)

## **Anaesthetic and Recovery Nursing**

To satisfy the requirements for Anaesthetic and Recovery Nursing students must complete courses to the value of 15 units.

Courses to the value of up to 15 units may be taken from the following:

NURSING 7114 Introduction to Anaesthetic & Recovery Nursing (6 units)

NURSING 7115 Specialised Anaesthetic & Recovery Nursing (6 units)

NURSING 7116 Concepts Anaesthetics & Recovery Nursing Practice (3 units)

## **Burns Nursing**

To satisfy the requirements for Burns Nursing students must complete courses to the value of 15 units.

Courses to the value of up to 15 units may be taken from the following:

NURSING 71100L Fundamentals of Burns Nursing (6 units)

NURSING 71110L Advanced Burns Nursing (6 units)

NURSING 71120L Coordinated Systems of Burn Care (3 units)

## **Cardiac Nursing**

To satisfy the requirements for Cardiac Nursing students must complete courses to the value of 15 units.

Courses to the value of up to 12 units may be taken from the following:

NURSING 7118 Critical Care Essentials (3 units)

NURSING 7117 Primary & Secondary Prevention (3 units)

NURSING 7125 Cardiovascular Disease (3 units)

NURSING 7108 Foundations of Cardiac Care (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

NURSING 7107 Acute Coronary Care (3 units)

NURSING 7120 Interventional Cardiology (3 units)

## **Community Health and Primary Care Nursing**

To satisfy the requirements for Community Health and Primary Care Nursing students must complete courses to the value of 15 units.

NURSING 7122 Primary Health Care (3 units)

NURSING 7148 Population Profiling in Chronic Illness (6 units)

NURSING 7124 Management of Chronic Illness (6 units)

## **Emergency Nursing**

To satisfy the requirements for Emergency Nursing students must complete courses to the value of 15 units.

Courses to the value of up to 15 units may be taken from the following:

NURSING 7118 Critical Care Essentials (3 units)

NURSING 7149 Emergency Nursing I (6 units)

NURSING 7128 Emergency Nursing II (3 units)

NURSING 7129 Emergency Nursing III (3 units)

## **Gerontological Nursing**

To satisfy the requirements for Gerontological Nursing students must complete courses to the value of 15 units.

NURSING 7130 Contemporary Issues in Aged Care (6 units)

NURSING 7131 Gerontological Nursing (3 units)

NURSING 7132 Assessment of the Elderly (3 units)

NURSING 7133 Palliative Nursing in Aged Care (3 units)

## **Intensive Care Nursing**

To satisfy the requirements for Intensive Care Nursing students must complete courses to the value of 15 units.

Courses to the value of up to 15 units may be taken from the following:

NURSING 7118 Critical Care Essentials (3 units)

NURSING 7135 Intensive Care I (6 units)

NURSING 7136 Intensive Care II (6 units)

## **Mental Health Nursing**

To satisfy the requirements for Mental Health Nursing students must complete courses to the value of 15 units.

Courses to the value of up to 15 units may be taken from the following:

NURSING 7104 Introduction to Mental Health (3 units)

NURSING 7103 Art and Science of Mental Health (6 units)

NURSING 7150 Counselling and Comorbidity (6 units)

#### **Oncology Nursing**

To satisfy the requirements for Oncology Nursing students must complete courses to the value of 15 units.

Courses to the value of up to 15 units may be taken from the following:

NURSING 7138 Haematology/Oncology Nursing I (6 units)

NURSING 7139 Haematology/Oncology Nursing II (6 units)

NURSING 71400L <u>Haematology/Oncology Nursing Practice</u> (3 units)

## **Orthopaedic Nursing**

To satisfy the requirements for Orthopaedic Nursing students must complete courses to the value of 15 units.

Courses to the value of up to 15 units may be taken from the following:

NURSING 7142 Advanced Orthopaedic Nursing Practice I (3 units)

NURSING 71430L Therapeutic Management of the Orthopaedic Patient (6 units)

NURSING 7144 Advanced Orthopaedic Nursing Practice II (3 units)

NURSING 71410L Orthopaedic Trauma Nursing (3 units)

## **Perioperative Nursing**

To satisfy the requirements for Perioperative Nursing students must complete courses to the value of 15 units.

Courses to the value of up to 15 units may be taken from the following:

NURSING 7145 Introduction to Perioperative Nursing (6 units)

NURSING 7146 Specialised Perioperative Nursing Practice (6 units)

NURSING 7147 Concepts of Perioperative Nursing Practice (3 units)

## **Infection Control Nursing**

To satisfy the requirements for Infection Control Nursing students must complete courses to the value of 15 units.

NURSING 6117HO Infection Control Nursing (6 units) NURSING 5104HO Microbiology and Epidemiology (6 units) NURSING 7134 Advanced Infection Control Practice (3 units)

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## Graduate Diploma in Public Health (GDipPubHlth)

## **Program Code**

**GDPUH** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Health Sciences

#### **AQF** Level

80

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Diploma in Public Health consists of core and elective coursework in the areas of epidemiology, biostatistics, public health interventions, health economics, Indigenous health, social science research methods for public health, occupational health and safety, public health ethics, epidemiology of infectious diseases and environmental health.

The Graduate Diploma in Public Health is an AQF Level 8 qualification with a standard full-time duration of 1 year.

## Academic Program Rules for Graduate Diploma in Public Health (GDipPubHlth)

There shall be a Graduate Diploma in Public Health (GDipPubHlth).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Diploma in Public Health, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

- 1. Core courses to the value of 6 units
- 2. Elective courses to the value of 18 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 6 units.

Courses to the value of up to 6 units may be taken from the following:

## **Graduate Diploma in Public Health (GDipPubHlth)**

PUB HLTH 7074 Introduction to Biostatistics (3 units)
PUB HLTH 7074OL Introduction to Biostatistics (3 units)
PUB HLTH 7075 Introduction to Epidemiology (3 units)
PUB HLTH 7075OL Introduction to Epidemiology (3 units)

## **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 18 units.

Courses to the value of up to 6 units may be taken from the following: PUB HLTH 7073 Indigenous Health (3 units)
PUB HLTH 7076 Health Policy and Public Health Interventions (3 units)
PUB HLTH 7076OL Health Policy and Public Health Interventions (3 units)
PUB HLTH 7078 Qualitative Research Methods In Health (3 units)
PUB HLTH 7078OL Qualitative Research Methods In Health (3 units)
PUB HLTH 7081 Health Economics (3 units)
PUB HLTH 7081OL Health Economics (3 units)

### and

Courses to the value of up to 12 units may be taken from the following: DENT 7150HO Dental Public Health (3 units) PUB HLTH 7031 Occupational Hygiene and Ergonomics (3 units) PUB HLTH 7082 Health Economic Evaluation & Decision Making (3 units) PUB HLTH 7100 Foundations of Public Health (3 units) PUB HLTH 7104 Biostatistics (3 units) PUB HLTH 7105TB Diseases of Occupation (3 units) PUB HLTH 7106 Epidemiological Research Methods (3 units) PUB HLTH 7108 Public Health Ethics (3 units) PUB HLTH 7113 Environmental and Occupational Health (3 units) PUB HLTH 7147 Health Technology Assessment (3 units) PUB HLTH 7147OL Health Technology Assessment (3 units) TRANHLTH 7000OL Introduction to Translational Health Science (3 units) TRANHLTH 7001OL Synthesising Economic Evidence (3 units) TRANHLTH 7002OL Synthesising Qualitative Evidence (3 units) TRANHLTH 7003OL Clinical wisdom in healthcare practice (3 units) TRANHLTH 7004OL <u>Developing clinical guidelines</u> (3 units)

#### or

Courses to the value of up to 6 units may be taken from the following:

Other postgraduate coursework courses offered by the University in lieu of elective courses to the value of 6 units.

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## **Program Code**

**MBST** 

# **Minimum Units Completion**

36

#### **Standard Duration**

1.5 Years

## **Program Faculty**

Faculty of Health Sciences

#### **AQF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program is offered in conjunction with the Biostatistics Collaboration of Australia (BCA). The program is delivered largely through distance mode. Although students will enrol at the University of Adelaide some courses will be delivered by partner Universities within the BCA.

Applicants are required to meet an acceptable standard in Maths Proficiency. The selection process also considers qualifications / experience in a relevant field and includes an interview with the Program Coordinator.

The Master of Biostatistics is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 1.5 years.

## **Academic Program Rules for Master of Biostatistics (MBiostat)**

There shall be a Master of Biostatistics (MBiostat).

# **Qualification Requirements Academic Program**

To qualify for the degree of Master of Biostatistics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

- 1. Core courses to the value of 24 units
- 2. Elective courses to the value of 3 units
- 3. Research equivalent courses to the value of 9 units in the form of a research project

## **Core Courses**

## Master of Biostatistics (MBiostat)

To satisfy the requirements for Core Courses students must complete courses to the value of 24 units.

Courses to the value of up to 24 units may be taken from the following:

BIOSTATS 6000EX Epidemiology (3 units)

BIOSTATS 6001EX Mathematical Background for Biostatistics (3 units)

BIOSTATS 6002EX Data Management and Statistical Computing (3 units)

BIOSTATS 6003EX Probability and Distribution Theory (3 units)

BIOSTATS 6004EX Design of Randomised Controlled Trials (3 units)

BIOSTATS 6005EX Principles of Statistical Inference (3 units)

BIOSTATS 6006EX Linear Models (3 units)

BIOSTATS 6007EX Categorical Data & Generalised Linear Models (3 units)

## **Research Project**

To satisfy the requirements for Research Project students must complete courses to the value of 9 units.

Courses to the value of up to 9 units may be taken from the following:

BIOSTATS 6008EX Survival Analysis (3 units)

BIOSTATS 6009 Biostatistics Research Project A (3 units)

BIOSTATS 6010 Biostatistics Research Project B (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 3 units.

Courses to the value of up to 3 units may be taken from the following:

BIOSTATS 6011EX Bioinformatics (3 units)

BIOSTATS 6012EX Longitudinal & Correlated Data (3 units)

BIOSTATS 6014EX <u>Bayesian Statistical Methods</u> (3 units)

BIOSTATS 6015EX Health Indicators & Health Surveys (3 units)

BIOSTATS 6016EX Clinical Biostatistics (3 units)

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## **Program Code**

**MCLNU** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

## **Program Faculty**

Faculty of Health Sciences

#### **AOF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of Clinical Nursing prepares graduates for employment as registered nurses. Graduates acquire contemporary nursing skills and knowledge to enable beginning level practice in a wide variety of health care settings. The program blends extensive and varied clinical placement opportunities with a high degree of academic rigour. The Master of Clinical Nursing is aimed at graduates seeking a career in nursing who have a three year degree in another discipline with a minimum GPA of 4.0.

The program will provide professional knowledge, skills and attitudes that underpin the role of the Registered Nurse and develop competencies for practice as determined by the Nursing and Midwifery Board of Australia.

Graduates of the Master of Clinical Nursing program will need to satisfy the Australian Nursing and Midwifery Accreditation Council requirement for English language proficiency (IELTS 7 or equivalent) prior to application for registration.

The Master of Clinical Nursing is an AQF Level 9 Masters Conversion qualification with a standard full-time duration of two years.

## **Conditions**

Condition of Admission

Human Biology: Students will have completed University Level I Human Biology or equivalent prior to entry.

Condition of Enrolment

Prescribed Communicable Infection Clearance: Students must comply with the Students With Prescribed Communicable Infections Policy (www.adelaide.edu.au/policies/591).

Tuberculosis Clearance: Students who undertake clinical placements, internships or research projects involving children or people who are ill, elderly or vulnerable are now required to demonstrate tuberculosis (TB) clearance through obtaining a TB Screening Notification from SA Tuberculosis Services.

Criminal History Clearance: Students who undertake clinical placements, internships or research

## Master of Clinical Nursing (MClinN)

projects involving children or people who are ill, elderly or vulnerable are now required to demonstrate clearance by producing a criminal history check, obtained through a Department for Communities and Social Inclusion (DCSI) check. International students may be required to obtain a certificate from their home country.

*Immunisation:* Prior to clinical placement, students will need to provide evidence of immunisation status.

*Clinical Practice:* Students must comply with the University's rules for undertaking clinical practice in teaching hospitals, health centres, or any other institution.

Student and Professional Registration: Students accepted into the program will be registered with AHPRA at the time of enrolment.

Interruption of program: Students must apply for permission from the Program Coordinator before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

*Uniform:* During their nursing practice placements students will be required to comply with the School of Nursing dress standards.

*Inherent requirements:* Students are required to acknowledge their understanding of the University of Adelaide nursing programs inherent requirements (see

https://health.adelaide.edu.au/nursing/future-students/requirements/).

## Academic Program Rules for Master of Clinical Nursing (MClinN)

There shall be a Master of Clinical Nursing (MClinN).

# Qualification Requirements Academic Program

To qualify for the degree of Master of Clinical Nursing, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

- 1. Core courses to the value of 36 units
- 2. Research equivalent courses to the value of 12 units in the form of clinical nursing practice

### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 36 units.

Courses to the value of up to 36 units may be taken from the following:

NURSING 70110L Leadership & Management in Nursing (3 units)

NURSING 71020L Research Literacy (3 units)

NURSING 7200 Nursing Science (3 units)

NURSING 7201 Fundamental of Nursing Practice I (3 units)

NURSING 7202 Fundamentals of Nursing Practice II (3 units)

NURSING 7203 Introducing Professional Nursing (3 units)

NURSING 7208OL ATSI Peoples Health & Culture (3 units)

NURSING 7209 Contexts of Nursing Practice (3 units)

NURSING 7210 Applied Nursing Practice I (6 units)

NURSING 7213 Applied Nursing Practice II (6 units)

#### **Research Courses**

To satisfy the requirements for Research Courses students must complete courses to the value of 12 units.

# Master of Clinical Nursing (MClinN)

Courses to the value of up to 12 units may be taken from the following:

NURSING 7204 Clinical Nursing Practice I (3 units)

NURSING 7205 Clinical Nursing Practice II (3 units)

NURSING 7206 Clinical Nursing Practice III (3 units)

NURSING 7207 Clinical Nursing Practice IV (3 units)

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## Master of Clinical Psychology (Defence) (MClinPsych(Def))

#### **Program Code**

**MPSYD** 

**Minimum Units Completion** 

48

**Standard Duration** 

2 Years

**Program Faculty** 

Faculty of Health Sciences

**AQF Level** 

09

**Academic Year** 

2016

### **Special Notes**

Note: This program will not be offered in 2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of Clinical Psychology (Defence) is offered by the University of Adelaide in conjunction with Joint Health Command, Australian Defence Force (ADF). The aim of the program is to enhance professional skills in the field of clinical psychology. The program is designed to provide Defence psychologists with the necessary skills required for providing health care and organisational support to ADF personnel. Successful graduates will gain a broad understanding of ADF Health Services as well as develop the relevant skills and training relating to mental health promotion and clinical practice. It is designed to satisfy the full requirements of the Psychology Board of Australia as well as membership to the Australian Psychological Society College of Clinical Psychologists.

This program is provisionally accredited by the Australian Psychological Accreditation Council and has been endorsed by the APS's College of Clinical Psychologists.

To be eligible for admittance to the program applicants must be an Australian Defence Force psychologist (including members of the ADF reserves), Commonwealth Department of Defence employed psychologist or a contracted health practitioner (psychologist) in Joint Health Command. Applicants will also be accepted from ADF members who aspire to become psychologists through Defence.

The Master of Clinical Psychology (Defence) is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 2 years.

### **Conditions**

#### Condition of Enrolment

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission

procedures in place at the time.

# Academic Program Rules for Master of Clinical Psychology (Defence) (MClinPsych(Def))

There shall be a Master of Clinical Psychology (Defence) (MClinPsych(Def)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Master of Clinical Psychology (Defence), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

- 1. Core courses to the value of 24 units
- 2. Research equivalent courses to the value of 12 units in the form of a research project
- 3. Work based training / extra mural studies to the value of 12 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 24 units.

PSYCHOL 7401EX Regimental Officer Basic Course (ROBC) (3 units)

or

PSYCHOL 7406EX Mental Health Support on Operations (3 units)

PSYCHOL 7402 Evidence-based Practice (3 units)

PSYCHOL 7403 Psychological Assessment (3 units)

PSYCHOL 7404 Clinical Disorders in Adults & Children (3 units)

PSYCHOL 7407 Interviewing and Intervention (3 units)

PSYCHOL 7408EX Mental Health Disaster Management (3 units)

PSYCHOL 7409 Neuropsychology and Disability (3 units)

## **Research Project**

To satisfy the requirements for Research Project students must complete courses to the value of 12 units.

PSYCHOL 7418 Research Project in Clinical Psychology I (6 units)

PSYCHOL 7419 Research Project in Clinical Psychology II (6 units)

# **Work Based Training / Extra Mural Studies**

To satisfy the requirements for Work Based Training / Extra Mural Studies students must complete courses to the value of 12 units.

Students must complete placements to the value of 1000 hours:

PSYCHOL 7412 Placement I (3 units)

PSYCHOL 7413 Placement II (3 units)

PSYCHOL 7417 Placement III (6 units)

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# Master of Clinical Psychology (Defence) (MClinPsych(Def)) contact us on 1800 061 459. The University of Adelaide assumes no responsibility for the accuracy of information provided by third parties. CRICOS 00123M © The University of Adelaide.

# Master of Counselling and Psychotherapy (MCounsPsych)

# **Program Code**

**MCP** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

# **Program Faculty**

Faculty of Health Sciences

#### **AQF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program prepares students for a career in counselling by introducing them to the theoretical foundation and practical skills required. The program consists of core and elective coursework and combines theoretical knowledge and practical skills in counselling and psychotherapy. The clinical skills pathway has been designed to meet the training requirements for practitioners as outlined by the Psychotherapy and Counselling Federation of Australia. In the second full-time year of the program (or equivalent) students must allow up to two and a half days each week for Counselling Placement. The research pathway provides a suitable background for students considering PhD candidacy.

Progression to the second year of the program is subject to a satisfactory review by program staff. The Master of Counselling and Psychotherapy is an AQF Level 9 Masters Conversion qualification with a standard full-time duration of 2 years.

#### **Conditions**

#### Condition of Enrolment

Criminal History Clearance: Students who undertake clinical placements, internships or research projects involving children or people who are ill, elderly or vulnerable are now required to demonstrate clearance by producing a criminal history check, obtained through a Department for Communities and Social Inclusion (DCSI) check. International students may be required to obtain a certificate from their home country.

# Academic Program Rules for Master of Counselling and Psychotherapy (MCounsPsych)

There shall be a Master of Counselling and Psychotherapy (MCounsPsych).

# **Qualification Requirements Academic Program**

To qualify for the degree of Master of Counselling and Psychotherapy, the student must complete satisfactorily a program of study with a combined total of not less than 48 units in either a Clinical Practice or Research pathway.

The Clinical Practice pathway comprises of:

- 1. Core courses to the value of 39 units
- 2. Elective courses to the value of 9 units

The Research pathway comprises of:

- 1. Core courses to the value of 24 units
- 2. Elective courses to the value of 12 units
- 3. Research equivalent courses to the value of 12 units in the form of a research dissertation

# **Clinical Practice Pathway**

To satisfy the requirements for Clinical Practice Pathway students must complete courses to the value of 48 units.

#### **Core Courses**

Courses to the value of up to 39 units may be taken from the following:

Students are required to take both the Part A and the matching Part B course:

GEN PRAC 5005 Counselling Skills 1 (3 units)

GEN PRAC 5006 Ethics in the Workplace (3 units)

GEN PRAC 5007 Attachment across the Lifespan (3 units)

GEN PRAC 5008 Counselling and Psychotherapy Theories (3 units)

GEN PRAC 6018 Counselling Skills 2 (3 units)

GEN PRAC 6019 Overview of Mental Health (3 units)

GEN PRAC 6021 Nature of Grief (3 units)

GEN PRAC 7003 Cognitive Behaviour Therapy (3 units)

GEN PRAC 7005 Narrative Approaches to Counselling (3 units)

GEN PRAC 7006 Mindfulness-based Counselling Applications (3 units)

GEN PRAC 7020A Counselling Placement IA (0 units)

GEN PRAC 7020B Counselling Placement IB (6 units)

PUB HLTH 7078 Qualitative Research Methods In Health (3 units)

# **Elective Courses**

Courses to the value of up to 9 units may be taken from the following:

GEN PRAC 7004 Interpersonal Therapy (3 units)

GEN PRAC 7009 Hypnosis (3 units)

GEN PRAC 7013 Family & Relationships Counselling (3 units)

GEN PRAC 7014 Counselling of Children and Adolescents (3 units)

GEN PRAC 7018 Theory and Practice in Placement (3 units)

GEN PRAC 7019 Expressive Therapies: Creative Arts in Counselling (3 units)

PUB HLTH 7073 Indigenous Health (3 units)

PUB HLTH 7076 Health Policy and Public Health Interventions (3 units)

# or

Courses to the value of up to 9 units may be taken from the following:

Other postgraduate coursework courses offered by the University or another university which the Faculty approves in lieu of elective courses.

## **Research Pathway**

To satisfy the requirements for Research Pathway students must complete courses to the value of 48 units.

#### **Core Courses**

Courses to the value of up to 24 units may be taken from the following: GEN PRAC 5005 Counselling Skills 1 (3 units)
GEN PRAC 5006 Ethics in the Workplace (3 units)
GEN PRAC 5007 Attachment across the Lifespan (3 units)
GEN PRAC 5008 Counselling and Psychotherapy Theories (3 units)
GEN PRAC 6018 Counselling Skills 2 (3 units)
GEN PRAC 6019 Overview of Mental Health (3 units)
GEN PRAC 6021 Nature of Grief (3 units)
PUB HLTH 7078 Qualitative Research Methods In Health (3 units)

#### **Elective Courses**

Courses to the value of up to 12 units may be taken from the following: GEN PRAC 7003 Cognitive Behaviour Therapy (3 units)
GEN PRAC 7004 Interpersonal Therapy (3 units)
GEN PRAC 7005 Narrative Approaches to Counselling (3 units)
GEN PRAC 7006 Mindfulness-based Counselling Applications (3 units)
GEN PRAC 7009 Hypnosis (3 units)
GEN PRAC 7013 Family & Relationships Counselling (3 units)
GEN PRAC 7014 Counselling of Children and Adolescents (3 units)
GEN PRAC 7019 Expressive Therapies: Creative Arts in Counselling (3 units)
PUB HLTH 7073 Indigenous Health (3 units)
PUB HLTH 7076 Health Policy and Public Health Interventions (3 units)

#### or

Courses to the value of up to 12 units may be taken from the following:

Other postgraduate coursework courses offered by the University or another university which the Faculty approves in lieu of elective courses.

#### **Research Thesis**

Courses to the value of up to 12 units may be taken from the following: GEN PRAC 7011 Thesis (12 units)

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# Master of Health Economics and Policy (MHIthEcPol)

#### **Program Code**

**MHEP** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

## **Program Faculty**

Faculty of Health Sciences|Faculty of Professions

#### **AQF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program is designed to provide specialisation in the related fields of health economics and health policy. The program provides the necessary core knowledge in the separate academic disciplines of Public Health, and Economics, which provides the foundations and insights required to developing an inter-disciplinary approach to improving health service efficiency. Graduates will develop the capacity to design health reform programs, analyse policy effectiveness, perform economic evaluations of health care interventions, and identify challenges for policy implementation and governance.

The flexible structure of the program allows students to tailor their studies according to their educational background or career aspirations, including options to focus on econometrics, health care delivery and planning in countries at different stages of development, and Health Technology Assessment (HTA). The University of Adelaide has particular expertise across the varying components of HTA, and students can complete the Master's program with a specialisation in HTA. An applicant for admission to the academic program for the Master of Health Economics and Policy shall have either qualified for:

- an undergraduate degree of the University or a degree of another institution accepted for the purpose as equivalent to a degree of the University, that contains a major in Economics, or
- a Graduate Certificate in Economics, or
- a Graduate Diploma in Health Economics

The Master of Health Economics is an AQF Level 9 qualification with a standard full-time duration of 1.5 years.

#### **Conditions**

Condition of Continuing Enrolment

Research dissertation: A student must complete the core courses of the degree with a minimum GPA of 6.0, in order to proceed to the research dissertation.

# Academic Program Rules for Master of Health Economics and Policy (MHIthEcPol)

There shall be a Master of Health Economics and Policy (MHlthEcPol).

# Qualification Requirements Academic Program

To qualify for the degree of Master of Health Economics and Policy, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units, comprising studies in either Health Economics and Policy, or Health Technology Assessment

:

- 1. For Health Economics and Policy, students must complete Core courses to the value of 18 units plus Elective courses to the value of 18 units
- 2. For Health Technology Assessment, students must complete Core courses to the value of 18 units, Economics Electives to the value of 6 units and Public Health Electives the value of 12 units, including PUB HLTH 7147HO Health Technology Assessment (3 units)
- 3. Research equivalent courses to the value of 12 units in the form of a research paper for publication may be counted in lieu of PUB HLTH 7085 Applied Health Economic Evaluation Research Project (6 units) and Elective courses to the value of 6 units.

# **Health Economics and Policy Specialisation**

To satisfy the requirements for Health Economics and Policy Specialisation students must complete courses to the value of 36 units.

#### **Core Courses**

Courses to the value of up to 18 units may be taken from the following:

ECON 7001 Econometrics PG (3 units)

ECON 7220 Challenges Facing Economic Policy Makers (3 units)

PUB HLTH 7081 Health Economics (3 units)

PUB HLTH 7082 Health Economic Evaluation & Decision Making (3 units)

PUB HLTH 7085 Applied Health Economic Evaluation Research Project (6 units)

#### **Electives**

Courses to the value of up to 18 units may be taken from the following:

ECON 7001 Econometrics PG (3 units)

ECON 7016 Resource & Environmental Economics PG (3 units)

ECON 7032 Public Economics PG (3 units)

ECON 7044 International Finance PG (3 units)

ECON 7058 <u>Development Economics PG</u> (3 units)

ECON 7062 Game Theory PG (3 units)

ECON 7067 Economic Development IV (3 units)

ECON 7072 International Trade PG (3 units)

ECON 7086 Advanced Macroeconomics V (3 units)

ECON 7087 Advanced Microeconomic Theory V (3 units)

ECON 7100 International Finance IV (3 units)

ECON 7102 International Trade IV (3 units)

ECON 7114 Money, Banking and Financial Markets PG (3 units)

ECON 7115 Public Economics IV (3 units)

ECON 7121 Microeconomic Theory IV (3 units)

ECON 7122 Macroeconomics IV (3 units)

ECON 7202 Advanced Econometrics V (3 units)

# Master of Health Economics and Policy (MHlthEcPol)

ECON 7204 Econometrics IV (3 units)
ECON 7221 The Economics of Climate Change (3 units)
ECON 7222 Economics for Public Policy (3 units)
ECON 7223 Advanced Time Series Econometrics IV (3 units)
ECON 7237 Industrial Organisation PG (3 units)
PUB HLTH 7031 Occupational Hygiene and Ergonomics (3 units)
PUB HLTH 7073 Indigenous Health (3 units)
PUB HLTH 7074 Introduction to Biostatistics (3 units)
PUB HLTH 7075 Introduction to Epidemiology (3 units)
PUB HLTH 7076 Health Policy and Public Health Interventions (3 units)
PUB HLTH 7078 Qualitative Research Methods In Health (3 units)
PUB HLTH 7104 Biostatistics (3 units)
PUB HLTH 7105TB Diseases of Occupation (3 units)
PUB HLTH 7106 Epidemiological Research Methods (3 units)
PUB HLTH 7108 Public Health Ethics (3 units)

PUB HLTH 7113 Environmental and Occupational Health (3 units)

PUB HLTH 7147 Health Technology Assessment (3 units)

#### **Research Dissertation**

To satisfy the requirements for Research Dissertation students must complete courses to the value of 12 units.

Students may complete a research paper for publication in a peer reviewed journal in lieu of PUB HLTH 7085 Applied Health Economic Evaluation Research Project and Elective courses to the value of 6 units.

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following: PUB HLTH 7119 MPH Dissertation (Full-Time) (12 units)

#### or

Courses to the value of up to 12 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years.

Students are required to take both the Part A and the matching Part B course:

PUB HLTH 7122A MPH Dissertation P/T Part 1 (0 units)
PUB HLTH 7122B MPH Dissertation P/T Part 2 (12 units)

# **Health Technology Assessment Specialisation**

To satisfy the requirements for Health Technology Assessment Specialisation students must complete courses to the value of 36 units.

# **Core Courses**

All of the following courses must be completed:

ECON 7001 Econometrics PG (3 units)

ECON 7220 Challenges Facing Economic Policy Makers (3 units)

PUB HLTH 7081 Health Economics (3 units)

PUB HLTH 7082 Health Economic Evaluation & Decision Making (3 units)

PUB HLTH 7085 Applied Health Economic Evaluation Research Project (6 units)

#### **Economic Electives**

Courses to the value of at least 6 units from the following:

# Master of Health Economics and Policy (MHlthEcPol)

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ECON 7001 Econometrics PG (3 units)
ECON 7016 Resource & Environmental Economics PG (3 units)
ECON 7032 Public Economics PG (3 units)
ECON 7044 International Finance PG (3 units)
ECON 7058 Development Economics PG (3 units)
ECON 7062 Game Theory PG (3 units)
ECON 7067 Economic Development IV (3 units)
ECON 7072 International Trade PG (3 units)
ECON 7086 Advanced Macroeconomics V (3 units)
ECON 7087 Advanced Microeconomic Theory V (3 units)
ECON 7100 International Finance IV (3 units)
ECON 7102 International Trade IV (3 units)
ECON 7114 Money, Banking and Financial Markets PG (3 units)
ECON 7115 Public Economics IV (3 units)
ECON 7121 Microeconomic Theory IV (3 units)
ECON 7122 Macroeconomics IV (3 units)
ECON 7202 Advanced Econometrics V (3 units)
ECON 7204 Econometrics IV (3 units)
ECON 7221 The Economics of Climate Change (3 units)
ECON 7222 Economics for Public Policy (3 units)
ECON 7223 Advanced Time Series Econometrics IV (3 units)
ECON 7237 Industrial Organisation PG (3 units)
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#### **Public Health Electives**

Courses to the value of at least 9 units from the following:
PUB HLTH 7031 Occupational Hygiene and Ergonomics (3 units)
PUB HLTH 7073 Indigenous Health (3 units)
PUB HLTH 7074 Introduction to Biostatistics (3 units)
PUB HLTH 7075 Introduction to Epidemiology (3 units)
PUB HLTH 7076 Health Policy and Public Health Interventions (3 units)
PUB HLTH 7078 Qualitative Research Methods In Health (3 units)
PUB HLTH 7104 Biostatistics (3 units)
PUB HLTH 7105TB Diseases of Occupation (3 units)
PUB HLTH 7106 Epidemiological Research Methods (3 units)
PUB HLTH 7108 Public Health Ethics (3 units)
PUB HLTH 7113 Environmental and Occupational Health (3 units)

#### and

All of the following courses must be completed: PUB HLTH 7147 Health Technology Assessment (3 units)

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# Master of Minimally Invasive Surgery (MMinInvS)

# **Program Code**

**MMIS** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

# **Program Faculty**

Faculty of Health Sciences

## **AOF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The program will provide a professional qualification for those who wish to have minimally invasive surgery as a predominant part of their future surgical practice. In particular, the aim is to produce surgeons who have an understanding of the theory of laparoscopic procedures combined with a thorough clinical grounding in laparoscopic surgery.

The learning objectives of the program are to: ensure surgeons have an understanding of anatomy and pathology / physiology of minimally invasive techniques; give surgeons an improved knowledge of ergonomics and its application to minimally invasive surgery; ensure surgeons acquire the skills to perform successful minimally invasive surgery by use of high and low fidelity laparoscopic and robotic training devices and supervised clinical work; instruct surgeons in how to identify and treat operative and post-operative complications arising during and from minimally invasive surgery; advance surgeons' ability to review and understand relevant literature about minimally invasive surgery; and advance surgeons' research skills by formulating a research problem and producing one publication which is deemed suitable for submission to a peer reviewed journal. All applicants should be aware that this program has non-standard admission requirements and they should contact the School of Medicine and Surgery for further information.

The Master of Minimally Invasive Surgery is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 1 year.

#### **Conditions**

# Condition of Enrolment

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

Student and Professional Registration: Students must be an experienced surgeon who has completed, or be within 1 year of completing, the FRACS, FRACOG (or equivalent). They should have a surgical fellowship or consultant position with a major interest in minimally invasive surgery.

# Master of Minimally Invasive Surgery (MMinInvS)

Student and Professional Registration for international students: Students must hold a Temporary Business (Long Stay) Visa (Subclass 457) and register with the Australian Health Practitioner Regulation Agency (AHPRA).

Fellowship / Consultant position: Students must have a surgical fellowship or consultant position in Australia, and they should also be able to attend several weekend skills workshops in Adelaide.

# Academic Program Rules for Master of Minimally Invasive Surgery (MMinInvS)

There shall be a Master of Minimally Invasive Surgery (MMinInvS).

# Qualification Requirements Academic Program

To qualify for the degree of Master of Minimally Invasive Surgery, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

- 1. Core courses to the value of 18 units
- 2. Work based training / extra mural studies to the value of 6 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 18 units.

Courses to the value of up to 18 units may be taken from the following:

SURGERY 7001OL Minimally Invasive Surgery Theory I (3 units)

SURGERY 7008OL Min Inv Surgery Research & Development I (3 units)

SURGERY 7009OL Minimally Invasive Surgery Theory II (3 units)

SURGERY 7012OL Minimally Invasive Surgery Theory III (3 units)

SURGERY 7013OL Minimally Invasive Surgery Theory IV (3 units)

SURGERY 7016OL Min Inv Surgery Research & Development II (3 units)

## Work Based Training / Extra Mural Studies

To satisfy the requirements for Work Based Training / Extra Mural Studies students must complete courses to the value of 6 units.

Students must complete a 12 month clinical work placement at an Australian hospital to the sum of 164 hours per quadmester:

Courses to the value of up to 6 units may be taken from the following:

SURGERY 7011HO Min Inv Surgery-Clinical Practice I (3 units)

SURGERY 7015HO Min Inv Surgery Clinical Practice II (3 units)

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aster of Minimally Invasive Surgery (MMININVS)					

# **Master of Nurse Practitioner (MNPractitioner)**

# **Program Code**

MNP

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

# **Program Faculty**

Faculty of Health Sciences

#### **AQF** Level

09

#### **Academic Year**

2016

#### **Special Notes**

Note: This program will not be offered in 2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of Nurse Practitioner is designed to provide opportunities for registered nurses to expand their skills and extend their scope of practice to prepare them for roles as nurse practitioners. In addition, students will develop advanced skills in clinical inquiry, practice and leadership in professional nursing. To be eligible for entry into the Master of Nurse Practitioner, students must have completed the Graduate Diploma in Nursing Science, or an equivalent degree, in the specialty for the stream of nurse practitioner in which they aim to practice and have at least two years' post-registration nursing experience.

The Master of Nurse Practitioner will provide graduates with a rigorous grounding in research methods, extended clinical practice skills, advanced health assessment, applied pharmacology, diagnostics, critical analysis, clinical management and leadership.

The Master of Nurse Practitioner is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 1 year.

#### **Conditions**

Condition of Admission

Student and Professional Registration: Students must be registered or eligible for registration as a nurse in South Australia.

Employment: Students are required to maintain continuing employment at a minimum fraction of 0.6 FTE in an area that supports active candidature as a nurse practitioner in order to complete Extended Clinical Practice I and Extended Clinical Practice II. If the employment status changes and students can no longer meet the requirement for continuing employment they may transfer to the Master of Nursing Science.

# Academic Program Rules for Master of Nurse Practitioner (MNPractitioner)

There shall be a Master of Nurse Practitioner (MNPractitioner).

# **Qualification Requirements Academic Program**

To qualify for the degree of Master of Nurse Practitioner, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

- 1. Core courses to the value of 6 units
- 2. Elective courses to the value of 12 units
- 3. Work based training / extra mural studies to the value of 6 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 6 units.

NURSING 7015HO Applied Pharmacology in Nursing (3 units)

and

Courses to the value of 3 units from the following:

NURSING 7102 Research Literacy (3 units)

NURSING 7002HO Interpretive and Critical Research in Health (3 units)

# **Work Based Training / Extra Mural Studies**

To satisfy the requirements for Work Based Training / Extra Mural Studies students must complete courses to the value of 6 units.

All of the following courses must be completed:

NURSING 7017HO Extended Clinical Practice I (3 units) NURSING 7018HO Extended Clinical Practice II (3 units)

# **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 12 units.

# **Option 1: Research Dissertation**

Students must complete a research dissertation of not longer than 20,000-25,000 words:

NURSING 7005HO Research Dissertation A (12 units)

or

NURSING 7006HO Research Dissertation A (Stage 1) (6 units)

and

NURSING 7007HO Research Dissertation A (Stage 2) (6 units)

## **Option 2: Coursework**

Courses to the value of 12 units from the following, including courses to the value of 9 units from the research equivalent courses:

#### **Electives**

Courses to the value of 3 units from the following:

NURSING 7003HO International Issues in Nursing Service Delivery (3 units)

NURSING 7011HO Leadership and Management in Nursing (3 units)

# **Master of Nurse Practitioner (MNPractitioner)**

NURSING 7002HO Interpretive and Critical Research in Health (3 units)

NURSING 7102 Research Literacy (3 units)

**Research Equivalent Courses** 

NURSING 7013HO Systematic Review Project (6 units) NURSING 7012HO Systematic Reviews of Research (3 units)

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# **Program Code**

**MNUSC** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

# **Program Faculty**

Faculty of Health Sciences

#### **AQF** Level

09

#### **Academic Year**

2016

#### **Special Notes**

Note: The following specialisations will not be offered in 2016: Community Health and Primary Care Nursing Gerontological Nursing Infection Control Nursing

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

# Overview

The Master of Nursing Science is designed to provide opportunities for nurses to develop advanced skills in clinical inquiry, practice and leadership in professional nursing. The Master of Nursing Science provides graduates with a rigorous grounding in research methods, critical analysis, clinical management and leadership and theoretical perspectives that inform nursing.

Students are able to specialise in: Acute Care Nursing; Anaesthetic and Recovery Nursing; Burns Nursing; Cardiac Nursing; Emergency Nursing; Intensive Care Nursing; Mental Health Nursing; Oncology Nursing; Orthopaedic Nursing; Perioperative Nursing and Renal Nursing. Students may also complete the program with a generic Nursing Science award without undertaking any of the specialisations.

The Master of Nursing Science is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 2 years.

#### **Conditions**

# Condition of Admission

The Master of Nursing Science consists of 48 units of study. The first stage consists of 24 units of study equivalent to a Graduate Diploma in Nursing Science.

An applicant for admission to the program of study for the Master of Nursing Science shall:

a. be registered, or be eligible for registration, as a nurse in Australia and be employed at a minimum of 0.64 FTE in the specialty setting (if applicable)

and

# Master of Nursing Science (MNSc)

b. have qualified for a degree of Bachelor of Nursing, or equivalent, of a university accepted for the purposes by the University

and

c. have at least two years' post registration experience as a registered nurse in the field of the specialisation to be undertaken (if applicable).

Direct entry to the second stage of the Master of Nursing Science requires a completed Graduate Diploma in Nursing Science or equivalent.

# Condition of Enrolment

Interruption of program: Students must apply for permission from the Program Coordinator before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

# Academic Program Rules for Master of Nursing Science (MNSc)

There shall be a Master of Nursing Science (MNSc).

# **Qualification Requirements Academic Program**

To qualify for the Master of Nursing Science, the student must complete satisfactorily a program of study from one of the following specialisations with a combined total of not less than 48 units, comprising:

- 1. Courses to the value of 24 units from Stage 1 including core courses to the value of 9 units and a specialisation to the value of 15 units from the following:
  - Acute Care Nursing
  - Anaesthetic and Recovery Nursing
  - Burns Nursing
  - Cardiac Nursing
  - Community Health and Primary Care Nursing
  - Emergency Nursing
  - Gerontological Nursing
  - Infection Control Nursing
  - Intensive Care Nursing
  - Mental Health Nursing
  - Oncology Nursing
  - Orthopaedic Nursing
  - Perioperative Nursing
  - Renal Nursing
  - Generic Nursing Science
- 2. Courses to the value of 24 units from Stage 2 from either Masters Combination 1 or Masters Combination 2.

#### **Stage 1 - Core Courses**

To satisfy the requirements for Stage 1 - Core Courses students must complete courses to the value of 9 units.

All of the following courses must be completed: NURSING 71000L <u>Knowledge Translation</u> (3 units) NURSING 71010L <u>Professional Practice</u> (3 units)

NURSING 71020L Research Literacy (3 units)

# Stage 1 - Specialisations

To satisfy the requirements for Stage 1 - Specialisations students must complete courses to the value of 15 units.

Courses to the value of 15 units from one of the following specialisations:

# **Acute Care Nursing**

Courses to the value of up to 15 units may be taken from the following:

NURSING 7105 Acute Care Nursing I (6 units)

NURSING 7106 Acute Care Nursing II (6 units)

NURSING 7113 Recognition & Response to Clinical Deterioration (3 units)

# **Anaesthetic and Recovery Nursing**

Courses to the value of up to 15 units may be taken from the following:

NURSING 7114 Introduction to Anaesthetic & Recovery Nursing (6 units)

NURSING 7115 Specialised Anaesthetic & Recovery Nursing (6 units)

NURSING 7116 Concepts Anaesthetics & Recovery Nursing Practice (3 units)

# **Burns Nursing**

Courses to the value of up to 15 units may be taken from the following:

NURSING 71100L Fundamentals of Burns Nursing (6 units)

NURSING 71110L Advanced Burns Nursing (6 units)

NURSING 7112OL Coordinated Systems of Burn Care (3 units)

#### **Cardiac Nursing**

All of the following courses must be completed:

NURSING 7108 Foundations of Cardiac Care (3 units)

NURSING 7117 Primary & Secondary Prevention (3 units)

NURSING 7118 Critical Care Essentials (3 units)

NURSING 7125 Cardiovascular Disease (3 units)

#### and

Courses to the value of 3 units from the following:

NURSING 7107 Acute Coronary Care (3 units)

NURSING 7120 Interventional Cardiology (3 units)

# **Community Health and Primary Care Nursing**

Courses to the value of 15 units from the following:

NURSING 7122 Primary Health Care (3 units)

NURSING 7148 Population Profiling in Chronic Illness (6 units)

NURSING 7124 Management of Chronic Illness (6 units)

# **Emergency Nursing**

Courses to the value of up to 15 units may be taken from the following:

NURSING 7118 Critical Care Essentials (3 units)

NURSING 7128 Emergency Nursing II (3 units)

NURSING 7129 Emergency Nursing III (3 units)

NURSING 7149 Emergency Nursing I (6 units)

# **Gerontological Nursing**

Courses to the value of 15 units from the following:

NURSING 7130 Contemporary Issues in Aged Care (6 units)

NURSING 7131 Gerontological Nursing (3 units)

NURSING 7132 Assessment of the Elderly (3 units)

NURSING 7133 Palliative Nursing in Aged Care (3 units)

# **Infection Control Nursing**

Courses to the value of 15 units from the following:

NURSING 6117HO Infection Control Nursing (6 units)

NURSING 5104HO Microbiology and Epidemiology (6 units)

NURSING 7134 Advanced Infection Control Practice (3 units)

# **Intensive Care Nursing**

Courses to the value of up to 15 units may be taken from the following:

NURSING 7118 Critical Care Essentials (3 units)

NURSING 7135 Intensive Care I (6 units)

NURSING 7136 Intensive Care II (6 units)

# **Mental Health Nursing**

Courses to the value of up to 15 units may be taken from the following:

NURSING 7103 Art and Science of Mental Health (6 units)

NURSING 7104 Introduction to Mental Health (3 units)

NURSING 7150 Counselling and Comorbidity (6 units)

# **Oncology Nursing**

Courses to the value of up to 15 units may be taken from the following:

NURSING 7138 <u>Haematology/Oncology Nursing I</u> (6 units)

NURSING 7139 Haematology/Oncology Nursing II (6 units)

NURSING 71400L <u>Haematology/Oncology Nursing Practice</u> (3 units)

#### **Orthopaedic Nursing**

Courses to the value of up to 15 units may be taken from the following:

NURSING 71410L Orthopaedic Trauma Nursing (3 units)

NURSING 7142 Advanced Orthopaedic Nursing Practice I (3 units)

NURSING 71430L Therapeutic Management of the Orthopaedic Patient (6 units)

NURSING 7144 Advanced Orthopaedic Nursing Practice II (3 units)

# **Perioperative Nursing**

Courses to the value of up to 15 units may be taken from the following:

NURSING 7145 Introduction to Perioperative Nursing (6 units)

NURSING 7146 Specialised Perioperative Nursing Practice (6 units)

NURSING 7147 Concepts of Perioperative Nursing Practice (3 units)

# **Renal Nursing**

Note: The Renal Nursing specialisation is available at Stage 2 only.

# **Nursing Science**

In the case of Generic Nursing Science students must complete courses to the value of 15 units from Stage 1 Specialisations as approved by the Program Coordinator, and may include:

Courses to the value of up to 6 units may be taken from the following: NURSING 5109 An Introduction to Evidence Based Health Care (6 units)

or

Courses to the value of up to 6 units may be taken from the following:

Other course from the Graduate Diploma in Nursing Science as approved by the Program Coordinator.

#### **STAGE 2 Masters Combination 1**

To satisfy the requirements for STAGE 2 Masters Combination 1 students must complete courses to the value of 24 units.

#### **Core Courses**

Courses to the value of 6 units from the following: NURSING 7002 <u>Interpretive and Critical Research in Health</u> (3 units) NURSING 7102OL <u>Research Literacy</u> (3 units)

#### **Elective Courses**

Courses to the value of 6 units from the following:

Courses to the value of up to 6 units may be taken from the following:

NURSING 5109 An Introduction to Evidence Based Health Care (6 units)

NURSING 6205 Mental Health (6 units)

NURSING 7003OL International Issues in Nursing Service Delivery (3 units)

NURSING 70110L Leadership & Management in Nursing (3 units)

NURSING 7012OL Systematic Reviews of Research (3 units)

NURSING 7013OL Systematic Review Project (6 units)

NURSING 7015OL Applied Pharmacology in Nursing (3 units)

NURSING 71020L Research Literacy (3 units)

NURSING 71240L Management of Chronic Illness (6 units)

NURSING 7214 Neuro Science Nursing I (6 units)

NURSING 7215 Neuro Science in Nursing II (6 units)

#### or

Courses to the value of up to 6 units may be taken from the following:

Other course from the Graduate Diploma in Nursing Science as approved by the Program Coordinator.

# **Research Dissertation**

Courses to the value of 12 units from the following:

Note: To be eligible to graduate with the Master of Nursing Science (Renal Nursing), students must undertake their research (12 units) in a topic related to renal nursing.

All of the following courses must be completed:

# Master of Nursing Science (MNSc)

NURSING 7021A Research Part I (0 units)
NURSING 7021B Research Part II (0 units)
NURSING 7021C Research Part III (0 units)
NURSING 7021D Research Part IV (12 units)

#### **STAGE 2 Masters Combination 2**

To satisfy the requirements for STAGE 2 Masters Combination 2 students must complete courses to the value of 24 units.

#### **Core Courses**

All of the following courses must be completed:
NURSING 7002 Interpretive and Critical Research in Health (3 units)
NURSING 7012OL Systematic Reviews of Research (3 units)

#### **Elective Courses**

Courses to the value of up to 9 units may be taken from the following: NURSING 5109 An Introduction to Evidence Based Health Care (6 units) NURSING 6205 Mental Health (6 units)
NURSING 7003OL International Issues in Nursing Service Delivery (3 units) NURSING 7011OL Leadership & Management in Nursing (3 units) NURSING 7015OL Applied Pharmacology in Nursing (3 units) NURSING 7102OL Research Literacy (3 units)
NURSING 7124OL Management of Chronic Illness (6 units) NURSING 7214 Neuro Science Nursing I (6 units)

# or

Courses to the value of up to 9 units may be taken from the following:

Other course from the Graduate Diploma in Nursing Science as approved by the Program Coordinator.

#### **Review Project**

Courses to the value of 9 units from the following:

Note: To be eligible to graduate with the Master of Nursing Science (Renal Nursing), students must undertake their project (9 units) in a topic related to renal nursing.

All of the following courses must be completed:
NURSING 7012OL <u>Systematic Reviews of Research</u> (3 units)
NURSING 7013OL <u>Systematic Review Project</u> (6 units)

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# Master of Psychology (Clinical) (MPsych(Clin))

#### **Program Code**

**MPSYC** 

**Minimum Units Completion** 

48

**Standard Duration** 

2 Years

**Program Faculty** 

Faculty of Health Sciences

**AOF Level** 

09

**Academic Year** 

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of Psychology (Clinical) degree is the standard preparation program providing professional training and practise in clinical psychology. It consists of three major components: specialised coursework in a series of topics relevant to clinical practice, research thesis and three long field placements aimed at developing professional competence under the guidance of highly experienced supervisors. The program has two key objectives. The first is to provide thorough theoretical and clinical skills preparation in core areas to meet formal requirements for entry to the profession (as determined by its accrediting bodies). The second is to prepare graduates to assume responsibility for continuing self-monitoring and development, skills that are essential to ongoing employment in the profession.

Successful completion of the program will enable graduates with an advanced level of training in clinical psychology to apply for full registration of the Psychology Board of Australia (PsyBA); to apply for membership of the Australian Psychological Society (APS); and to undertake supervised practice leading to Endorsement in Clinical Psychology with the PsyBA and / or membership of the College of Clinical Psychologists of the APS.

The Master of Psychology (Clinical) is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 2 years.

#### **Conditions**

Condition of Enrolment

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

Academic Program Rules for Master of Psychology (Clinical) (MPsych(Clin))

# Master of Psychology (Clinical) (MPsych(Clin))

There shall be a Master of Psychology (Clinical) (MPsych(Clin)).

# Qualification Requirements Academic Program

To qualify for the degree of Master of Psychology (Clinical), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

- 1. Core courses to the value of 21 units
- 2. Research equivalent courses to the value of 15 units in the form of a research project
- 3. Work based training / extra mural studies to the value of 12 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 21 units.

Courses to the value of up to 21 units may be taken from the following:

PSYCHOL 7130 Evidence-based Practice (3 units)

PSYCHOL 7131 Interviewing & Intervention (3 units)

PSYCHOL 7132 Psychological Assessment (3 units)

PSYCHOL 7133 Abnormal Psychology (3 units)

PSYCHOL 7134 Health Psychology (3 units)

PSYCHOL 7135 Clinical Neuropsychology & Disability (3 units)

PSYCHOL 7136 Advanced Child & Adult Intervention (3 units)

# **Research Projects**

To satisfy the requirements for Research Projects students must complete courses to the value of 15 units.

Courses to the value of up to 15 units may be taken from the following:

PSYCHOL 7144 Research Project in Clinical Psychology I (6 units)

PSYCHOL 7145 Research Project in Clinical Psychology II (9 units)

# **Work Based Training / Extra Mural Studies**

To satisfy the requirements for Work Based Training / Extra Mural Studies students must complete courses to the value of 12 units.

Students must complete placements to the value of 1000 hours:

Courses to the value of up to 12 units may be taken from the following:

PSYCHOL 7141 Master of Psychology (Clinical) Placement I (3 units)

PSYCHOL 7140 Master of Psychology (Clinical) Placement II (3 units)

PSYCHOL 7143 Master of Psychology (Clinical) Placement III (6 units)

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# Master of Psychology (Health) (MPsych(Hlth))

#### **Program Code**

**MPSYH** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

# **Program Faculty**

Faculty of Health Sciences

#### **AOF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The program will provide a professional qualification for those who wish to work as psychologists within the applied health field. In particular, the aim of the program is to produce health psychologists who can apply psychological research and methods to the prevention and management of disease and illness; the promotion and maintenance of health; the identification of psychological factors contributing to illness; and the improvement of the health care system and health policy.

Successful completion of the program will enable graduates with an advanced level of training in health psychology to apply for full registration of the Psychology Board of Australia (PsyBA); to apply for membership of the Australian Psychological Society (APS); and apply for membership of the College of Health Psychologists of the APS and / or Endorsement in Health Psychology with the PsyBA.

The Master of Psychology (Health) is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 2 years.

#### **Conditions**

# Condition of Enrolment

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

# Academic Program Rules for Master of Psychology (Health) (MPsych(Hlth))

There shall be a Master of Psychology (Health) (MPsych(Hlth)).

# **Qualification Requirements**

## **Academic Program**

To qualify for the degree of Master of Psychology (Health), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

- 1. Core courses to the value of 21 units
- 2. Research projects to the value of 15 units
- 3. Work based training / extra mural studies to the value of 12 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 21 units.

Courses to the value of up to 21 units may be taken from the following:

PUB HLTH 7075 Introduction to Epidemiology (3 units)

PUB HLTH 7076 Health Policy and Public Health Interventions (3 units)

PSYCHOL 7230 Evidence-based Practice (3 units)

PSYCHOL 7231 Interviewing & Intervention (3 units)

PSYCHOL 7232 Psychological Assessment (3 units)

PSYCHOL 7233 Abnormal Psychology (3 units)

PSYCHOL 7234 Health Psychology (3 units)

# **Research Projects**

To satisfy the requirements for Research Projects students must complete courses to the value of 15 units.

Courses to the value of up to 15 units may be taken from the following:

PSYCHOL 7244 Research Project in Health Psychology I (6 units)

PSYCHOL 7245 Research Project in Health Psychology II (9 units)

#### **Work Based Training / Extra Mural Studies**

To satisfy the requirements for Work Based Training / Extra Mural Studies students must complete courses to the value of 12 units.

Courses to the value of up to 12 units may be taken from the following:

Students must complete placements to the value of 1000 hours:

PSYCHOL 7241 Master of Psychology (Health) Placement I (3 units)

PSYCHOL 7240 Master of Psychology (Health) Placement II (3 units)

PSYCHOL 7243 Master of Psychology (Health) Placement III (6 units)

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Master of Psychology (Health) (MPsych(Hith))						

#### **Program Code**

**MPOHF** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

# **Program Faculty**

Faculty of Health Sciences

#### **AOF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of Psychology (Organisational and Human Factors) is designed to provide theoretical and practical skills in core areas to meet formal requirements for entry to the profession (as determined by the Australian Psychological Society and its College of Organisational Psychologists). The study of Organisational Psychology and Human Factors is concerned with identifying and applying scientific solutions to human problems at work and in other places, so as to optimise human resources and enhance organisational effectiveness and employee wellbeing. The overall objective is to produce congruence between worker and organisational demands. The combination of organisational psychology and human factors is a distinctive feature of this program.

Successful completion of the program will enable graduates with an advanced level of training in organisational psychology to apply for full registration of the Psychology Board of Australia (PsyBA); to apply for membership of the Australian Psychological Society (APS); and apply for membership of the College of Organisational Psychologists of the APS and / or endorsement in Organisational Psychology with the PsyBA.

The Master of Psychology (Organisational and Human Factors) is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 2 years.

# **Conditions**

#### Condition of Enrolment

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

Academic Program Rules for Master of Psychology (Organisational and Human Factors) (MPsych(OrgHumFactors))

# Master of Psychology (Organisational and Human Factors) ( MPsych(OrgHumFactors))

There shall be a Master of Psychology (Organisational and Human Factors) (MPsych(OrgHumFactors)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Master of Psychology (Organisational and Human Factors), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

- 1. Core courses to the value of 21 units
- 2. Research equivalent courses to the value of 15 units in the form of a research project
- 3. Work based training / extra mural studeies to the value of 12 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 21 units.

Courses to the value of up to 21 units may be taken from the following:

PSYCHOL 7330 Evidence-based Practice (3 units)

PSYCHOL 7331 Professional Practice (3 units)

PSYCHOL 7332 Psychological Assessment (3 units)

PSYCHOL 7333 Organisational Behaviour & Management (3 units)

PSYCHOL 7334 <u>Human Resource Management</u> (3 units)

PSYCHOL 7335 Contemporary Organisational Psychology (3 units)

PSYCHOL 7336 Human Factors (3 units)

## **Research Projects**

To satisfy the requirements for Research Projects students must complete courses to the value of 15 units.

Courses to the value of up to 15 units may be taken from the following:

PSYCHOL 7344 Research Project in (O&HF) Psychology I (6 units)

PSYCHOL 7345 Research Project in (O&HF) Psychology II (9 units)

# **Work Based Training / Extra Mural Studies**

To satisfy the requirements for Work Based Training / Extra Mural Studies students must complete courses to the value of 12 units.

Students must complete placements to the value of 1000 hours:

Courses to the value of up to 12 units may be taken from the following:

PSYCHOL 7341 Master of Psychology (O&HF) Placement I (3 units)

PSYCHOL 7340 Master of Psychology (O&HF) Placement II (3 units)

PSYCHOL 7343 Master of Psychology (O&HF) Placement III (6 units)

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Master of Psychology (Organisational and Human Factors) ( MPsy	rch(OrgHumFactors
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#### **Program Code**

**MPH** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

## **Program Faculty**

Faculty of Health Sciences

#### **AOF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The program aims to stimulate students to think creatively about the social, cultural, economic and environmental determinants of health and illness in populations and about the organisation and delivery of public health services, including policies and practices that support and improve the health of people.

There are two specialisations. The Public Health specialisation is intended to equip graduates for careers in public health or to broaden the public health orientation of their current work for those with established careers. The Translational Health Sciences specialisation is intended to equip graduates with skills to contribute professionally to evidence based healthcare in public health and clinical settings.

The Master of Public Health is an AQF Level 9 Masters Conversion qualification with a standard full-time duration of 2 years.

#### **Conditions**

Condition of continuing enrolment

Research dissertation: A student must complete core and elective courses to a value of 36 units with a minimum GPA of 5.0, before proceeding to the research dissertation.

Research thesis: A student must complete core and elective courses to a value of 24 units with a minimum GPA of 5.0, before proceeding to the research thesis.

## Academic Program Rules for Master of Public Health (MPubHlth)

There shall be a Master of Public Health (MPubHlth).

# **Qualification Requirements Academic Program**

To qualify for the degree of Master of Public Health, the student must complete satisfactorily a program of study consisting of either the Public Health specialisation or the Translational Health Sciences specialisation with a combined total of not less than 48 units, comprising:

- 1. Core courses to the value of 27 units in the Public Health specialisation or core courses to the value of 39 units in the Translational Health Sciences specialisation
- 2. Elective courses to the value of 21 units in the Public Health specialisation or elective courses to the value of 9 units in the Translational Health Sciences specialisation
- 3. In the Public Health specialisation a research dissertation (12 units) or thesis (24 units) may be completed in lieu of some core and elective courses.

# **Public Health Specialisation**

To satisfy the requirements for Public Health Specialisation students must complete courses to the value of 48 units.

## **Core Courses**

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Courses to the value of up to 27 units may be taken from the following: PUB HLTH 7073 Indigenous Health (3 units)
PUB HLTH 7074 Introduction to Biostatistics (3 units)
PUB HLTH 7074OL Introduction to Biostatistics (3 units)
PUB HLTH 7075 Introduction to Epidemiology (3 units)
PUB HLTH 7075OL Introduction to Epidemiology (3 units)
PUB HLTH 7076 Health Policy and Public Health Interventions (3 units)
PUB HLTH 7076OL Health Policy and Public Health Interventions (3 units)
PUB HLTH 7078 Qualitative Research Methods In Health (3 units)
PUB HLTH 7078OL Qualitative Research Methods In Health (3 units)
PUB HLTH 7081 Health Economics (3 units)
PUB HLTH 7081OL Health Economics (3 units)
PUB HLTH 7153 Major Research Project (6 units)
PUB HLTH 7300OL Developing a Research Proposal (3 units)
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#### **Electives**

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Courses to the value of up to 21 units may be taken from the following:
PUB HLTH 7150HO Dental Public Health (3 units)
PUB HLTH 7031 Occupational Hygiene and Ergonomics (3 units)
PUB HLTH 7082 Health Economic Evaluation & Decision Making (3 units)
PUB HLTH 7100 Foundations of Public Health (3 units)
PUB HLTH 7104 Biostatistics (3 units)
PUB HLTH 7105TB Diseases of Occupation (3 units)
PUB HLTH 7106 Epidemiological Research Methods (3 units)
PUB HLTH 7108 Public Health Ethics (3 units)
PUB HLTH 7113 Environmental and Occupational Health (3 units)
PUB HLTH 7147 Health Technology Assessment (3 units)
TRANHLTH 7000OL Introduction to Translational Health Science (3 units)
TRANHLTH 7001OL Synthesising Economic Evidence (3 units)
TRANHLTH 7002OL Synthesising Qualitative Evidence (3 units)
PUB HLTH 7147OL Health Technology Assessment (3 units)
TRANHLTH 7003OL Clinical wisdom in healthcare practice (3 units)
TRANHLTH 7004OL <u>Developing clinical guidelines</u> (3 units)
```

#### or

Courses to the value of up to 6 units may be taken from the following:

Other postgraduate coursework offered by the University or another university which the Faculty

approves in lieu of elective courses to the value of 6 units.

# **Research Dissertation**

Students may complete a research dissertation in lieu of PUB HLTH 73000L Developing a Research Proposal, PUB HLTH 7153 Major Research Project, and electives to the value of 3 units:

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following: PUB HLTH 7119 MPH Dissertation (Full-Time) (12 units)

#### or

Courses to the value of up to 12 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years.

Students are required to take both the Part A and the matching Part B course:

PUB HLTH 7122A MPH Dissertation P/T Part 1 (0 units)
PUB HLTH 7122B MPH Dissertation P/T Part 2 (12 units)

#### **Research Thesis**

Students may complete a research thesis in lieu of PUB HLTH 7300OL Developing a Research Proposal, PUB HLTH 7153 Major Research Project, and electives to the value of 15 units:

Courses to the value of up to 24 units may be taken from the following:

In the case of full-time enrolment students must take the following. Students are required to take both the Part A and the matching Part B course: PUB HLTH 7133A MPH Thesis Part A (0 units) PUB HLTH 7133B MPH Thesis Part B (24 units)

#### or

Courses to the value of up to 24 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years.

Students are required to take both the Part A and the matching Part B course:

PUB HLTH 7134A MPH Thesis P/T Continuing (0 units)

PUB HLTH 7134B MPH Thesis P/T Final (24 units)

#### **Translational Health Sciences Specialisation**

To satisfy the requirements for Translational Health Sciences Specialisation students must complete courses to the value of 48 units.

#### **Core Courses**

Courses to the value of up to 39 units may be taken from the following:

PUB HLTH 7074 Introduction to Biostatistics (3 units)

PUB HLTH 7074OL Introduction to Biostatistics (3 units)

PUB HLTH 7075 Introduction to Epidemiology (3 units)

PUB HLTH 7075OL Introduction to Epidemiology (3 units)

PUB HLTH 7076 Health Policy and Public Health Interventions (3 units)

PUB HLTH 7076OL Health Policy and Public Health Interventions (3 units)

# Master of Public Health (MPubHlth)

PUB HLTH 7078 Qualitative Research Methods In Health (3 units)

PUB HLTH 7078OL Qualitative Research Methods In Health (3 units)

PUB HLTH 7081 Health Economics (3 units)

PUB HLTH 7081OL Health Economics (3 units)

PUB HLTH 7147 Health Technology Assessment (3 units)

PUB HLTH 71470L Health Technology Assessment (3 units)

TRANHLTH 7000OL Introduction to Translational Health Science (3 units)

TRANHLTH 7001OL Synthesising Economic Evidence (3 units)

TRANHLTH 7002OL Synthesising Qualitative Evidence (3 units)

TRANHLTH 7005OL Knowledge translation: implementing evidence in practice (12 units)

#### **Electives**

Courses to the value of up to 9 units may be taken from the following:

DENT 7150HO Dental Public Health (3 units)

PUB HLTH 7031 Occupational Hygiene and Ergonomics (3 units)

PUB HLTH 7082 Health Economic Evaluation & Decision Making (3 units)

PUB HLTH 7104 Biostatistics (3 units)

PUB HLTH 7105TB Diseases of Occupation (3 units)

PUB HLTH 7100 Foundations of Public Health (3 units)

PUB HLTH 7106 Epidemiological Research Methods (3 units)

PUB HLTH 7108 Public Health Ethics (3 units)

PUB HLTH 7113 Environmental and Occupational Health (3 units)

TRANHLTH 70030L Clinical wisdom in healthcare practice (3 units)

TRANHLTH 7004OL Developing clinical guidelines (3 units)

#### or

Courses to the value of up to 6 units may be taken from the following:

Other postgraduate coursework courses offered by the University or another university which the Faculty approves in lieu of elective courses to the value of 6 units.

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# Master of Science in Addiction Studies (MScAddictSt)

# **Program Code**

MAS

# **Minimum Units Completion**

36

#### **Standard Duration**

1 Year

# **Program Faculty**

Faculty of Health Sciences

#### **AQF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of Science in Addiction Studies is jointly offered by the academic staff of the University of Adelaide (Australia), King's College London (UK) and Virginia Commonwealth University (USA) and delivered entirely online; no campus attendance is required. The program is available to students from all countries, but online lectures, assignments and correspondence are in English only. The program provides students with an advanced educational experience covering the scientific basis of addiction, comparative epidemiology, evidence based interventions (including pharmacological, psychosocial and public health approaches), research methodology and addictions policy. The program does not provide training in clinical or counselling skills.

Due to the joined nature of the program, one of the three universities will be the primary enrolling university for all students in a cohort The rules and regulations of the primary enrolling university will apply on academic progress, appeals, grievances or academic dishonestly as outlines in the Memorandum of Agreement.

The Master of Science in Addiction Studies is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 1.5 years.

# Academic Program Rules for Master of Science in Addiction Studies (MScAddictSt)

There shall be a Master of Science in Addiction Studies (MScAddictSt).

# **Qualification Requirements Academic Program**

To qualify for the degree of Master of Science in Addiction Studies, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

# Master of Science in Addiction Studies (MScAddictSt)

- 1. Core courses to the value of 30 units
- 2. Research equivalent courses to the value of 6 units in the form of a research project

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 30 units.

Courses to the value of up to 30 units may be taken from the following:

PHARM 7015EX Biological Basis of Addiction (4 units)

PHARM 7016EX Public Health Issues and Approaches to Addiction (4 units)

PHARM 7017EX Treatment of Addiction: Pharmacotherapies (4 units)

PHARM 7018EX Treatment of Addiction: Psychosocial Interventions (4 units)

PHARM 7019EX <u>Treatment of Addiction: Critical Issues</u> (4 units)

PHARM 7020EX Addiction Policies (4 units)

PHARM 7021EX Research Methodology in Addictions (6 units)

#### **Research Dissertation**

To satisfy the requirements for Research Dissertation students must complete courses to the value of 6 units.

Courses to the value of up to 6 units may be taken from the following: PHARM 7022EX Research Project in Addictions (6 units)

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#### **Program Code**

**MSUSC** 

## **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

#### **Program Faculty**

Faculty of Health Sciences

#### **AOF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program is designed to provide a professional qualification for those wanting to enhance their research and scientific skills and who are embarking on a career in surgery. The objective of the program is to give students a solid grounding in the academic side of surgery with emphasis on developing the skills of writing, research, attracting funding and promoting scholarly activity. Program content includes presentations, audio and visual teaching materials, publications and group discussion, and is delivered using traditional lecture and tutorial methodologies with small tutorial groups which enable a high level of student-teacher interaction. The program also has a large research component with mentoring from experienced research supervisors.

Students should be aware that they will be required to provide a research project overview and attend an interview with the Program Director or Program Coordinator to be considered for admission to the program.

The Master of Surgical Science is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 1 year or part-time over 2 years.

Professional requirements:

- 1. applicants will have a Bachelor of Medicine, Bachelor of Surgery (MBBS), or equivalent
- 2. applicants should be eligible to hold full AHPRA registration
- 3. applicants should be employed as a resident medical officer or registrar in an Australian public hospital, achieved a satisfactory interview, obtained satisfactory references, and approval by the Program Coordinator or their nominee
- 4. applicants should be able to attend weekly tutorials in Adelaide

## VISA requirements:

- 1. permanent residency or citizenship to be a domestic applicant
- 2. hold a Temporary Business (Long Stay) Visa (Subclass 457) to be an international applicant

#### Academic Program Rules for Master of Surgical Science (MSSc)

There shall be a Master of Surgical Science (MSSc).

# **Qualification Requirements Academic Program**

To qualify for the degree of the Master of Surgical Science, the student must complete satisfactorily a program of study consisting of the following courses with a combined total of not less than 24 units:

- 1. Core courses to the value of 6 units
- 2. Research equivalent courses to the value of 12 units in the form of a research project
- 3. Work based training / extra mural studies to the value of 6 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 6 units.

Courses to the value of up to 6 units may be taken from the following: SURGERY 7054HO <u>Surgical Science Theory and Principles I</u> (3 units) SURGERY 7055HO <u>Surgical Science Theory and Principles II</u> (3 units)

#### **Research Project**

To satisfy the requirements for Research Project students must complete courses to the value of 12 units.

Students must complete a research project not longer than 10,000 words:

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following.

Students are required to take both the Part A and the matching Part B course: SURGERY 7052HO Surgical Science Research and Development I (6 units)

SURGERY 7053HO Surgical Science Research and Development II (6 units)

#### or

Courses to the value of up to 12 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive vears.

Students are required to take both the Part A and the matching Part B course:

SURGERY 7057AHO Surgical Science Research & Development I Part A (0 units)

SURGERY 7057BHO Surgical Science Research & Development I Part B (6 units)

SURGERY 7058AHO Surgical Science Research & Development II Part A (0 units)

SURGERY 7058BHO Surgical Science Research & Development II Part B (6 units)

#### **Work Based Training / Extra Mural Studies**

To satisfy the requirements for Work Based Training / Extra Mural Studies students must complete courses to the value of 6 units.

Students must complete clinical/work placements to the value of 30 hours per week:

Courses to the value of up to 6 units may be taken from the following: SURGERY 7050HO <u>Surgical Science and Clinical Practice I</u> (3 units)

## **Master of Surgical Science (MSSc)**

SURGERY 7051HO Surgical Science and Clinical Practice II (3 units)

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## **Doctor of Nursing (DN)**

2016

These Program Rules should be read in conjunction with the University's policies (<a href="http://www.adelaide.edu.au/policies">http://www.adelaide.edu.au/policies</a>) and the Research Student Handbook (<a href="http://www.adelaide.edu.au/graduatecentre/handbook/">http://www.adelaide.edu.au/graduatecentre/handbook/</a>).

#### 1 General

This document must be read in conjunction with:

- a. the General Academic Program Rules for Professional Doctorate Degrees (see under Adelaide Graduate Centre) and
- b. the Research Student Handbook, published by the Adelaide Graduate Centre.

The Research Student Handbook explains the procedures to be followed by candidates and contains guidelines on research and supervision for research degrees offered by the University. All candidates must comply with both the General Academic Program Rules for Professional Doctorate Degrees and the Rules following below, and the procedures detailed in the Research Student Handbook. In addition to the General Academic Program Rules for Professional Doctorate Degrees in this publication, the following Specific Program Rules apply to the Doctor of Nursing.

#### 2 Duration of Candidature

The normal program duration for the Doctor of Nursing will be 3 years of full-time equivalent (FTE) study.

## 3 Work for the Degree

A doctoral portfolio must comprise three related research projects, relevant to the candidate's field of professional practice.

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These Program Rules should be read in conjunction with the University's policies (<a href="http://www.adelaide.edu.au/policies">http://www.adelaide.edu.au/policies</a>) and the Research Student Handbook (<a href="http://www.adelaide.edu.au/graduatecentre/handbook/">http://www.adelaide.edu.au/graduatecentre/handbook/</a>). The Research Student Handbook explains the procedures to be followed by students and contains guidelines on research and supervision for research degrees offered by the University. All students must comply with both the Academic Program Rules and the procedures detailed in the Research Student Handbook.

## 1 Academic standing

- 1.1 The academic standing required for acceptance as a candidate for a Doctor of Philosophy in the University shall be:
  - a. a relevant Honours degree of Bachelor of the University of Adelaide that contains a research component deemed appropriate by the University and in which the candidate has achieved at least a IIA standard or
  - b. a relevant Master by Research degree of the University of Adelaide or
  - c. a relevant Master by Coursework degree of the University of Adelaide containing a minimum of 15 credit points by research, with an overall Grade Point Average (GPA) of 5.0 or higher and a GPA of 6.0 or higher in the Research Component.
- 1.2 A person who holds a qualification of another university as specified in 1.1 above, or equivalent thereof, may be accepted as a candidate provided that the program of study undertaken and the academic standard reached are equivalent to those required of a candidate who is a graduate of the University of Adelaide.
- 1.3 The University may accept as a candidate a graduate who does not qualify under Academic Program Rules 1.1 or 1.2 but who has demonstrated an outstanding level of academic achievement and is experienced in research as evidenced by significant research publications or written reports on research work done by the applicant.
- 1.4 Applicants for a Doctor of Philosophy must satisfy the minimum English language proficiency requirement as set by the University.

## 2 Credit for work previously completed

- 2.1 At the time of application, the University may grant credit in the program for the degree of Doctor of Philosophy for research undertaken in another program in the University or in another university or tertiary institution.
- 2.2 In consideration for acceptance under Academic Program Rule 2.1, the University must be satisfied that
  - a. the person is of such academic standing as would be required of other candidates for the degree and
  - b. the work for which credit is granted is both relevant and of a satisfactory standard.
- 2.3 Any credit granted for work undertaken within a higher degree by research program will reduce the RTS and candidature expiry dates, whilst any credit granted for work undertaken within a coursework program will reduce the candidature expiry date only. Where the candidate is a scholarship holder, the scholarship expiry date(s) will be reduced in parallel with the candidature expiry date.
- 2.4 Any application for credit must be approved by the Adelaide Graduate Centre to permit for the relevant adjustments to be made.

#### 3 Enrolment

- 3.1 A person shall not be enrolled as a candidate for the degree unless:
  - a. the applicant's proposed research topic is acceptable to the University and the

- School / Discipline responsible for the supervision of the candidate's work
- b. there are available at least two supervisors able to provide supervision of the proposed candidacy throughout its likely duration. The principal supervisor shall be a member of the academic staff of the School / Discipline of the University in which the candidate is enrolled and
- c. suitable resources and facilities are available (either in the University or, by arrangement acceptable to the Faculty, elsewhere) for the proposed research to be undertaken.
- 3.2 Each candidate (including those on remote candidature) will be enrolled on a provisional basis until they have satisfactorily completed:
  - a. the first 12 months of the degree or half-time equivalent and
  - b. the major review of progress, or, where applicable, the extended major review of progress.
- 3.3 Except with the permission of the Dean of Graduate Studies, a candidate may not enrol concurrently in another academic program.
- 3.4 Except with the permission of the Dean of Graduate Studies, a candidate who is permitted to enrol concurrently in another academic program and who is granted leave must intermit all academic programs in which he / she is enrolled.

## 4 Duration of candidature and mode of study

- 4.1 A candidate may proceed to the degree by full-time study or, if the Head of the School / Discipline concerned is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study.
- 4.2 Except in circumstances approved by the University, the work for the degree shall be completed and the thesis submitted:
  - a. in the case of a full-time candidate, not less than 2 years and not more than 4 years from the date of commencement of candidature
  - b. in the case of a half-time candidate, not less than 4 years and not more than 8 years from the date of commencement of candidature
  - c. in the case of a candidate granted credit under Academic Program Rule 2.1 the candidature shall normally expire
    - i. in the case of a full-time candidate, not less than 1 year and not more than 4 years from the date the candidate commenced work in the other program or
    - ii. in the case of a half-time candidate, not less than 2 years and not more than 8 years from the date the candidate commenced work in the other program.

## **5** Work for the degree

- 5.1 A candidate shall pursue an approved program of study and research under the control of the University and under the general guidance of supervisors appointed by the University whilst at all times abiding by the *Australian Code for the Responsible Conduct of Research* and associated policies of the University of Adelaide.
- 5.2 A minimum of 120 hours of transferable skills development shall be completed during candidature.
- 5.3 A research proposal must be agreed preferably within three, but no later than six months (or half-time equivalent) from the commencement of research.
- 5.4 The product of candidature will be a thesis that represents a significant contribution to knowledge in the discipline and which has been prepared in accordance with the University's *Specifications for Thesis* for the current year.
- 5.5 All work presented in the thesis (including any publications) must have been undertaken during the period of candidature.
- 5.6 The thesis will comprise 100% of the assessable content of the degree.
- 5.7 Irrespective of the format of the thesis, its content, in part or in total, must not have been

- accepted for any other degree in the name of the candidate at the University of Adelaide or other academic institution.
- 5.8 The candidate shall present the context and importance of the research at a School / Discipline seminar prior to thesis submission.

## **6** Academic Progress Milestones

- 6.1 Each candidate's academic progress will be formally reviewed at least once every twelve months.
- 6.2 Each candidate will complete a series of milestones, the core content and timing of which will be in accordance with the details and schedule specified in the Research Student Handbook; Schools may include additional discipline specific requirements.
- 6.3 Milestones will normally include:
  - a. the Adelaide Graduate Centre induction program and area induction
  - b. the core component of the structured program, including, the completion and presentation of the research proposal and, in the case of international research students, the integrated bridging program research
  - c. a major review of progress
  - d. annual reviews of progress in each calendar year following the year of enrolment
  - e. minor reviews of progress in each calendar year following the year of enrolment (remote candidates only)
  - f. a pre-submission review (where required by the Faculty) and
  - g. the development component of the structured program, including at a minimum any courses, activities and skills training deemed necessary by the School / Discipline. Where completion of courses, up to the value of 15 units, is required by the School / Discipline, or desired by the candidate, the courses will not be formally enrolled in or assessed, or, will be completed on a non-award basis.
- 6.4 Candidates whose provisional candidature is extended following a major review of progress (for up to six months in total) will undergo an extended major review at the end of this period.
- 6.5 The major review of progress referred to in 6.3c above will recommend confirmation of Doctor of Philosophy candidature, change to a Master by Research, or a further period of conditional candidature not exceeding 6 months, or termination.
- 6.6 Candidates granted a further period of conditional enrolment will undergo an extended major review at the end of this time period. No further periods of conditional enrolment will be permitted.
- 6.7 Milestones may be varied from time to time by approval of the Research Education and Development Committee.
- 6.8 Re-enrolment and the continuation of scholarship payments (where applicable) are conditional upon:
  - a. satisfactory progress being achieved in all reviews of progress undertaken in the preceding year and
  - b. completion of all required milestones.
- 6.9 A University of Adelaide Master by Research candidate who is qualified and permitted by the University to transfer into the Doctor of Philosophy will be deemed to have completed academic progress milestones 6.3a-c and transfer will confirm candidature in the degree.

#### 7 Remote candidature

- 7.1 Initial enrolment as a remote candidate may be permitted on academic grounds where the School / Discipline concerned can ensure the provision of external supervision, facilities and affiliation to the satisfaction of the University.
- 7.2 Unless otherwise exempted, a remote candidate will be required to complete a period(s) of residence in the University of Adelaide as determined by the University in consultation with

- the School / Discipline concerned.
- 7.3 Notwithstanding Academic Program Rule 7.2, a remote candidate will normally be required to undertake his / her candidature in an internal attendance mode until such time as the Core Component of the Structured Program has been completed.
- 7.4 In accordance with Academic Program Rule 4.1, a remote candidate may proceed to the degree either by full-time or half-time study.
- 7.5 On the recommendation of the School / Discipline, the University at any time may permit an enrolled candidate to enrol as a remote candidate subject to the conditions specified in Academic Program Rules 7.1, 7.2, 7.3 and 7.4 above.
- 7.6 A remote candidate may be permitted to convert to an internal mode of attendance at any time and shall be subject to the conditions normally applied.
- 7.7 Notwithstanding Academic Program Rules 7.1–7.4 above, remote candidates are also required to abide by the other Academic Program Rules and guidelines for the Degree of Doctor of Philosophy.

## 8 Joint candidature

- 8.1 Enrolment as a joint candidate may be permitted where a program of cooperation has been formally agreed between the University of Adelaide and another institution for jointly awarded degrees.
- When it is proposed that the candidate spend the majority of candidature away from Adelaide, the University must approve conditions as in Academic Program Rule 7.1.
- 8.3 Upon successful completion of the work for the degree, the badges of both institutions may appear on the parchment awarded.
- 8.4 Candidates for a jointly awarded degree may be bound by special rules and conditions as detailed in the agreement between the University of Adelaide and the partner institution.

# 9 Absence from the University

Except for remote candidates, the University may, on the recommendation of the School / Discipline concerned, permit a candidate to pursue away from the University work connected with the research for the degree. Such permission may only be granted under special circumstances during provisional candidature.

## 10 Leave of absence

- 10.1 Subject to Academic Program Rule 10.2, a candidate whose work is interrupted for a period of time may be granted cumulative leave by the University of up to 12 months. If an application for leave is approved, the minimum and maximum periods specified in Academic Program Rule 4.2 will be adjusted accordingly, by adding the length of the approved leave.
- 10.2 Except in exceptional circumstances, candidates may not take leave:
  - a. during the twelve months immediately prior to their candidature expiry date or
  - b. during an extension of candidature or
  - c. during a candidature that has been reactivated for 12 months, following determination by the University that the candidate be not awarded the degree but be permitted to re-submit the thesis in a revised form.
- 10.3 In exceptional circumstances, the University may grant a candidate cumulative leave in excess of 12 months. Where a candidate is granted this exceptional leave, the University will endeavour to ensure, but cannot guarantee, that appropriate supervision and resources will be available to support the candidate on return from leave.
- 10.4 In some fields of study, time plays a critical role in the currency of the research. In such cases, the research project may no longer be current following leave and the University may not be able to secure supervision in an area where currency is compromised. Additionally, the University may not be able to accommodate an amendment to the research project.

Under these circumstances, continuation of candidature may not be possible and the only options will be:

- a. withdrawal by the candidate or
- b. termination of candidature by the University.
- 10.5 The candidature of a student who takes leave from the University without approval will be suspended immediately, on notification of the Adelaide Graduate Centre.
- 10.6 A candidate granted leave must inform the Adelaide Graduate Centre in writing of resumption of candidature within 2 weeks of the approved date of return.
- 10.7 A candidate seeking to extend a period of leave must apply in writing for an extension of leave at least 1 week prior to the originally approved date of return.

### 11 Withdrawal from candidature

A student may withdraw from candidature at any time. Candidature may be reinstated at a future date without academic consequences, subject to the continuing currency of the research undertaken prior to withdrawal and the currency of the research skills of the candidate. The approval of the Head of School and the ongoing availability of appropriate supervision and resources are also required.

## 12 Suspension of candidature

- 12.1 Candidature may be suspended for failure to comply with any formal requirement of candidature, including:
  - a. failing to abide by the responsibilities of research candidates as detailed in the Research Student Handbook
  - b. failing to undertake a required review of progress by the due date or extended due date
  - c. failing to respond to any University correspondence sent to the nominated mailing address or campus email address by the requested date of response
  - d. failing to accept reasonable offers of supervision facilitated by the University
  - e. taking leave without prior approval
  - f. failing to return from leave on the agreed date
  - g. failing to notify the Adelaide Graduate Centre of return from leave within 2 weeks of return and
  - h. non-payment of University fees and charges.
- 12.2 Reinstatement of a suspended candidature will only be permitted with the approval of the Head of School where:
  - a. the reason for the suspension has been addressed as specified in the Research Student Handbook
  - b. the research undertaken prior to suspension remains current and
  - c. appropriate supervision and resources are available to support the reinstated candidature.

## 13 Termination of candidature

- 13.1 The University may review the progress of a candidate at any time during the program of candidature and, if the candidate's progress is unsatisfactory, may terminate the candidature.
- 13.2 The University may terminate the candidature following a 12 month period of suspension for any of the reasons outlined in Academic Program Rule 12 above.
- 13.3 Candidature may be terminated when the University, at its sole discretion reserves the right to decline to appoint a supervisor where to do so would not be appropriate. Without limiting this discretion above the University may consider the following in making a determination:

supervisory eligibility and capacity, the quality of the research project and compliance with the responsibilities of research candidates as detailed in the Research Student Handbook.

13.4 A terminated candidature may only be reinstated following a successful appeal.

### 14 Extension of candidature

A candidate may be granted by the University one extension of candidature only of 12 months beyond the maximum period specified in Academic Program Rule 4. If the thesis has not been submitted by the end of the extended period the candidature will lapse.

## 15 Completion of thesis outside University

A candidate who has completed the equivalent of 2 years of full-time work under the control of the University, who has completed the experimental work (where appropriate) and whose progress is sufficiently well advanced to permit the satisfactory completion of the thesis outside the University, may be granted permission by the University to complete the writing-up of the thesis outside the University. If such permission is granted the candidate will be allowed either 12 months or until the end of candidature, whichever is the lesser, to submit the thesis. If the thesis has not been submitted by the end of the writing-up period the candidature will lapse.

## 16 Lapsed candidature

- 16.1 Candidature shall be deemed to have lapsed on the candidature expiry date where the candidate has not submitted for examination the thesis required under Academic Program Rule 5.3.
- A candidature, which has lapsed for not more than 12 months, may be resumed if the completed thesis, which has not departed from the field of study that was being pursued before the candidature lapsed, is subsequently submitted to the Director of the Adelaide Graduate Centre. The thesis will only be accepted for examination if the School / Discipline certifies that it is satisfactory to that School / Discipline.
- 16.3 Approval of the University is required for the resumption of a lapsed candidature under any other conditions.

#### 17 Intention to submit thesis

A candidate shall notify the Director of the Adelaide Graduate Centre, in writing, approximately 3 months before he / she expects to submit the thesis required under Academic Program Rule 18.1. A summary of the thesis, together with the proposed thesis title and abstract, shall be submitted prior to submission of the thesis.

## 18 Submission and examination of the thesis

- 18.1 On completion of the approved program of study and research, a candidate shall submit a thesis for examination in accordance with the University's *Specifications for Thesis* for the current year.
- 18.2 The University recognises that a thesis may be prepared in a variety of formats that are influenced by the Discipline or field of study. Approved thesis formats are detailed in the University's *Specifications for Thesis*. Candidates should consult their supervisor(s) before selecting an appropriate format.
- 18.3 The Head of School / Discipline shall certify that the thesis is worthy of examination.
- 18.4 Examiners of the Doctor of Philosophy thesis will assess whether the candidate has produced a thesis that:
  - a. displays original and critical thought

- b. is a significant contribution to knowledge
- c. relates the topic of research to the broader framework of the Discipline within which it falls and
- d. is clearly, accurately and cogently written and suitably illustrated and documented.

## 19 Appointment of examiners

- 19.1 Candidates shall have the right, prior to the commencement of the examination process, to identify people they do not wish to examine their thesis. Any such objections should be submitted to the Director of the Adelaide Graduate Centre, at the same time as the notification of intention to submit required under Academic Program Rule 17. Such objections do not serve as a veto.
- 19.2 Taking account of any objections raised under Academic Program Rule 19.1 and the recommendations of the Head of the relevant School / Discipline the University shall appoint two examiners who are external to the University. At least one examiner shall be an academic member or affiliate of a tertiary institution.
- 19.3 The candidate's supervisors shall not be eligible to act as examiners.
- 19.4 The examiners shall be requested to report in English and in such form as the University will determine and to recommend one of the alternatives listed in Academic Program Rule 20.1.
- 19.5 After consideration of the reports of the examiners, the University may appoint a third external examiner and / or an external arbitrator.

### 20 Examination results

- 20.1 After consideration of the reports of the examiners and such other information as it thinks fit, the University shall determine that:
  - 1. the candidate be awarded the degree unconditionally or
  - 2. the candidate be awarded the degree subject to the amendments specified in the examiners' reports or
  - 3. the candidate be not awarded the degree but be permitted to re-submit the thesis in a revised form or
  - 4. the candidate be not awarded the degree of Doctor of Philosophy.
- 20.2 In the case of a thesis presented for re-examination as provided for in Academic Program Rule 20.1(3), the thesis, as far as possible, will be assessed by the original examiners.
- 20.3 A thesis submitted for re-examination must be presented in the same format as the thesis presented for the original examination.
- 20.4 A thesis presented for re-examination will not be submitted for further re-examination.

## 21 Thesis amendments following examination

- 21.1 The time limits for revision of the thesis are:
  - a. 3 months where the examination result is to award the degree subject to the amendments specified in the examiners' reports (see Academic Program Rule 20.1(2)) and
  - b. 12 months where the examination result is not to award the degree but to permit resubmission of the thesis in a revised form (see Academic Program Rule 20.1(3)).
- 21.2 Candidates who require additional time to complete revisions must apply to the Dean of Graduate Studies for permission, stating the reasons for the request. The request should be endorsed by the principal supervisor and the Head of School / Discipline or the Postgraduate Coordinator.

# 22 Deposit of thesis

Such number of copies of a thesis and any other material on which the degree is awarded shall be deposited in the University Library or elsewhere as determined by the University. Unless otherwise determined by the University, the copies shall be available for loan and photocopy.

## 23 Loan or photocopy of thesis

A candidate who does not wish to allow the thesis to be lent or photocopied when it is deposited in the Library under Academic Program Rule 22 shall make a written application to the Director of the Adelaide Graduate Centre, at the same time as he / she notifies his or her intention to submit under Academic Program Rule 17. The withholding of such permission and the period of time involved shall be determined by the University.

## 24 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 25 Posthumous award

If a person dies after completing, or in the opinion of the University, substantially completing the requirements of the award, the University may confer the award posthumously.

## 26 Revoking the award

If the University is satisfied that, when the Doctorate was conferred on a person, the person

- a. did not possess the relevant qualifications, or
- b. had not completed the necessary requirements,

the Vice-Chancellor and President with authority devolved to him / her by Council may revoke the award. Upon revocation, the person is taken never to have received the award.

#### 27 Return of documents

If requested by the Dean of Graduate Studies, the recipient of a Doctorate must deliver to the University the documents certifying or evidencing the award.

#### 28 General

When, in the opinion of the University, special circumstances exist, the University, on the recommendation of the relevant School / Discipline in each case, may vary any of the provisions in Academic Program Rules 1–27 above.

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Doctor of Philosophy (PhD)

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies) and the Research Student Handbook (http://www.adelaide.edu.au/graduatecentre/handbook/).

#### 1 General

This document should be read in conjunction with:

- a. The rules for the Doctor of Philosophy (see under Adelaide Graduate Centre) and
- b. The Research Student Handbook, published by the Adelaide Graduate Centre.

The Research Student Handbook explains the procedures to be followed by candidates and contains guidelines on research and supervision for research degrees offered by the University. All candidates must comply with both the rules for the Doctor of Philosophy and the specific rules for the Doctor of Philosophy / Master of Psychology (Clinical) following below, and the procedures detailed in the Research Student Handbook. In the event of any conflict between the rules for the Doctor of Philosophy and the Specific Program Rules for the Doctor of Philosophy / Master of Psychology (Clinical), the Specific Program Rules will always take precedence.

# 2 Academic Program Rules for Doctor of Philosophy / Master of Psychology (Clinical)

There shall be a Doctor of Philosophy / Master of Psychology (Clinical) degree program.

## 3 Admission

- 3.1 Acceptance of a candidate in the Doctor of Philosophy / Master of Psychology (Clinical) degree program will also require selection based on the usual entry criteria for the Doctor of Philosophy.
- 3.2 Acceptance of a candidate in the Doctor of Philosophy / Master of Psychology (Clinical) degree program will also require selection based on the usual entry criteria for the Master of Psychology (Clinical) program which includes referee reports and a structured interview to assess suitability for the profession.
- 3.3 Entry into the Master of Psychology (Clinical) component of the program is conditional on satisfactory completion of the first two years or part-time equivalent of the Doctor of Philosophy. Candidates who do not meet this criterion will be required to transfer to a research only program.
- 3.4 Acceptance into the degree of Doctor of Philosophy / Master of Psychology (Clinical) is subject to obtaining clearance in the form of a Criminal History Clearance as reasonably directed by the Psychology Board of Australia.
- 3.5 The Doctor of Philosophy / Master of Psychology (Clinical) is not available to international students.

## 4 Credit for Work Previously Completed

- 4.1 The Faculty may grant such status for other studies undertaken in the University or other institutions in any course as it may determine up to a maximum of 9 units, provided that any such course has not been presented for another degree.
- 4.2 Credit may be granted for research undertaken in another program in the University or in another university or tertiary institution in accordance with the rules for the Doctor of Philosophy.
- 4.3 For candidates enrolled in the Doctor of Philosophy / Master of Psychology (Clinical):

- a. any credit granted will reduce the Research Training Scheme and / or candidature expiry dates
- b. where the candidate is a scholarship holder, scholarship expiry dates will be reduced in parallel. Therefore, credit granted must be approved by the Adelaide Graduate Centre to permit the relevant adjustments to be made
- c. courses cannot be repeated or replaced in the case of failure except on a fee paying basis
- d. there can be no exit point to a coursework outcome e.g. transfer into the Master of Psychology (Clinical).

## 5 Duration of Candidature and Mode of Study

A candidate may proceed to the degree by full-time study or, if the Head of the School is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study. Except in circumstances approved by the University, all coursework, placements and the research thesis shall normally be completed and the thesis submitted within the usual timeframes required for the Doctor of Philosophy.

## **6** Work for the Degree

- 6.1 Unless exempted by the Faculty, all candidates will satisfactorily complete compulsory courses to the value of 30 units, including three placements totalling 1000 hours as mandated by accreditation requirements, and a PhD research thesis.
- 6.2 Any compulsory courses which are not completed to the satisfaction of the Faculty must be re-taken on a non-award basis.
- 6.3 Academic program

Unless exempted by the Faculty of Health Sciences, every candidate for the Doctor of Philosophy / Master of Psychology (Clinical) degree shall satisfactorily complete the following three components: **Compulsory Courses** PSYCHOL 7131 Interviewing & Intervention ... 3 PSYCHOL 7132 Psychological Assessment ... 3 PSYCHOL 7133 Abnormal Psychology ... 3 PSYCHOL 7134 Health Psychology ... 3 PSYCHOL 7135 Clinical Neuropsychology & Disability ... 3 PSYCHOL 7136 Advanced Child & Adult Intervention ... 3**Placements** All placements are compulsory: PSYCHOL 7141 Master of Psychology (Clinical) Placement I ... 3 PSYCHOL 7140 Master of Psychology (Clinical) Placement II ... 3 PSYCHOL 7143 Master of Psychology (Clinical) Placement III ... 6**Research Thesis** PhD Research Project in Clinical Psychology.

### 7 Assessment

- 7.1 There shall be one of two systems of classification of pass in individual courses for the Doctor of Philosophy / Master of Psychology (Clinical) degree either Non Graded Pass; or Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 7.2 Attendance is required for at least 80% of the sessions in any compulsory or optional course. A candidate who fails to meet this requirement will be awarded the result of Fail unless there are extenuating circumstances.
- 7.3 On the completion of the approved program of study and research, a candidate shall submit a thesis embodying the results of that study and research.

# 8 Required Program of Activities at the Commencement of Candidature

- 8.1 The Structured Program will be determined by the School and in the first year will include the completion and presentation of the research proposal and other programs and skills training deemed necessary by the School including the successful completion of the topic PSYCHOL 7130 Evidence-based Practice, the completion of which is required to meet national accreditation guidelines.
- 8.2 The research proposal will be agreed and submitted to the Adelaide Graduate Centre

preferably within nine, but no later than 12 months from the commencement of candidature.

#### 9 Examination Results

- 9.1 After consideration of the reports of the examiners, the University shall determine that:
  - a. the thesis meets criteria for the Doctor of Philosophy and the candidate therefore be awarded the Doctor of Philosophy / Master of Psychology (Clinical) unconditionally or
  - b. the thesis meets criteria for the Doctor of Philosophy and the candidate therefore be awarded the Doctor of Philosophy / Master of Psychology (Clinical) subject to the amendments specified in the examiners' reports or
  - c. the thesis does not meet criteria for the Doctor of Philosophy and therefore the candidate be not awarded the Doctor of Philosophy / Master of Psychology (Clinical) but be permitted to resubmit the thesis for examination in a revised form or
  - d. the candidate be not awarded the Doctor of Philosophy / Master of Psychology (Clinical).
- 9.2 In the event of an examination outcome of 9.1(d), providing that all coursework and placement requirements have been completed satisfactorily, the candidate may be permitted on the recommendation of the Head of the Discipline to re-enrol in the Master of Psychology (Clinical) and to present additional aspects of research to satisfy requirements for award of the Master of Psychology (Clinical) degree.

Available Courses:

Available Courses: Published on: 18 December, 2015 | 11:30:00

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#### 1 General

This document should be read in conjunction with:

- a. The rules for the Doctor of Philosophy (see under Adelaide Graduate Centre) and
- b. The Research Student Handbook, published by the Adelaide Graduate Centre.

The Research Student Handbook explains the procedures to be followed by candidates and contains guidelines on research and supervision for research degrees offered by the University. All candidates must comply with both the rules for the Doctor of Philosophy and the specific rules for the Doctor of Philosophy / Master of Psychology (Health) following below, and the procedures detailed in the Research Student Handbook. In the event of any conflict between the rules for the Doctor of Philosophy and the Specific Program Rules for the Doctor of Philosophy / Master of Psychology (Health), the Specific Program Rules will always take precedence.

# 2 Academic Program Rules for Doctor of Philosophy / Master of Psychology (Health)

There shall be a Doctor of Philosophy / Master of Psychology (Health) degree program.

## 3 Admission

- 3.1 Acceptance of a candidate in the Doctor of Philosophy / Master of Psychology (Health) degree program will also require selection based on the usual entry criteria for the Doctor of Philosophy.
- 3.2 Acceptance of a candidate in the Doctor of Philosophy / Master of Psychology (Health) degree program will also require selection based on the usual entry criteria for the Master of Psychology (Health) program which includes referee reports and a structured interview to assess suitability for the profession.
- 3.3 Entry into the Master of Psychology (Health) component of the program is conditional on satisfactory completion of the first two years or part-time equivalent of the Doctor of Philosophy. Candidates who do not meet this criterion will be required to transfer to a research only program.
- 3.4 Acceptance into the degree of Doctor of Philosophy / Master of Psychology (Health) is subject to obtaining clearance in the form of a Criminal History Clearance as reasonably directed by the Psychology Board of Australia.
- 3.5 The Doctor of Philosophy / Master of Psychology (Health) is not available to international students.

## 4 Credit for Work Previously Completed

- 4.1 The Faculty may grant such status for other studies undertaken in the University or other institutions in any course as it may determine up to a maximum of 9 units, provided that any such course has not been presented for another degree.
- 4.2 Credit may be granted for research undertaken in another program in the University or in another university or tertiary institution in accordance with the rules for the Doctor of Philosophy.
- 4.3 For candidates enrolled in the Doctor of Philosophy / Master of Psychology (Health):

- a. any credit granted will reduce the Research Training Scheme (RTS) and / or candidature expiry dates
- b. where the candidate is a scholarship holder, scholarship expiry dates will be reduced in parallel. Therefore, credit granted must be approved by the Adelaide Graduate Centre to permit the relevant adjustments to be made
- c. courses cannot be repeated or replaced in the case of failure except on a fee paying basis
- d. there can be no exit point to a coursework outcome e.g. transfer into the Master of Psychology (Health).

## 5 Duration of Candidature and Mode of Study

A candidate may proceed to the degree by full-time study or, if the Head of the School is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study. Except in circumstances approved by the University, all coursework, placements and the research thesis shall normally be completed and the thesis submitted within the usual timeframes required for the Doctor of Philosophy.

## **6** Work for the Degree

- 6.1 Unless exempted by the Faculty, all candidates will satisfactorily complete compulsory courses to the value of 30 units, including three placements totalling 1000 hours as mandated by accreditation requirements, and a PhD research thesis.
- 6.2 Any compulsory courses which are not completed to the satisfaction of the Faculty must be re-taken on a non-award basis.
- 6.3 Academic program

Unless exempted by the Faculty of Health Sciences, every candidate for the Doctor of Philosophy / Master of Psychology (Health) degree shall satisfactorily complete the following three components: Compulsory Courses PSYCHOL 7231 Interviewing & Intervention ... 3 PSYCHOL 7232 Psychological Assessment ... 3 PSYCHOL 7233 Abnormal Psychology ... 3 PSYCHOL 7234 Health Psychology ... 3 PUB HLTH 7075 Introduction to Epidemiology ... 3 PUB HLTH 7076 Health Policy & Public Health Interventions ... 3Placements All placements are compulsory: PSYCHOL 7241 Master of Psychology (Health) Placement I ... 3 PSYCHOL 7240 Master of Psychology (Health) Placement III ... 3 PSYCHOL 7243 Master of Psychology (Health) Placement III ... 6Research Thesis PhD Research Project in Health Psychology.

### 7 Assessment

- 7.1 There shall be one of two systems of classification of pass in individual courses for the Doctor of Philosophy / Master of Psychology (Health) degree: either Non Graded Pass; or Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 7.2 Attendance is required for at least 80% of the sessions in any compulsory or optional course. A candidate who fails to meet this requirement will be awarded the result of Fail unless there are extenuating circumstances.
- 7.3 On the completion of the approved program of study and research, a candidate shall submit a thesis embodying the results of that study and research.

# 8 Required Program of Activities at the Commencement of Candidature

- 8.1 The Structured Program will be determined by the School and in the first year will include the completion and presentation of the research proposal and other programs and skills training deemed necessary by the School including the successful completion of the topic PSYCHOL 7230 Evidence-based Practice, the completion of which is required to meet national accreditation guidelines.
- 8.2 The research proposal will be agreed and submitted to the Adelaide Graduate Centre

preferably within 9, but no later than 12 months from the commencement of candidature.

#### 9 Examination Results

- 9.1 After consideration of the reports of the examiners, the University shall determine that:
  - a. the thesis meets criteria for the Doctor of Philosophy and the candidate therefore be awarded the Doctor of Philosophy / Master of Psychology (Health) unconditionally or
  - b. the thesis meets criteria for the Doctor of Philosophy and the candidate therefore be awarded the Doctor of Philosophy / Master of Psychology (Health) subject to the amendments specified in the examiners' reports or
  - c. the thesis does not meet criteria for the Doctor of Philosophy and therefore the candidate be not awarded the Doctor of Philosophy / Master of Psychology (Health) but be permitted to resubmit the thesis for examination in a revised form or
  - d. the candidate be not awarded the Doctor of Philosophy / Master of Psychology (Health).
- 9.2 In the event of an examination outcome of 9.1(d), providing that all coursework and placement requirements have been completed satisfactorily, the candidate may be permitted on the recommendation of the Head of the Discipline to re-enrol in the Master of Psychology (Health) and to present additional aspects of research to satisfy requirements for award of the Master of Psychology (Health) degree.

#### Available Courses:

PSYCHOL 7230 Evidence-based Practice (3 units)

PSYCHOL 7231 Interviewing & Intervention (3 units)

PSYCHOL 7232 Psychological Assessment (3 units)

PSYCHOL 7233 Abnormal Psychology (3 units)

PSYCHOL 7234 Health Psychology (3 units)

PSYCHOL 7240 Master of Psychology (Health) Placement II (3 units)

PSYCHOL 7241 Master of Psychology (Health) Placement I (3 units)

PSYCHOL 7243 Master of Psychology (Health) Placement III (6 units)

PUB HLTH 7075 Introduction to Epidemiology (3 units)

PUB HLTH 7076 Health Policy and Public Health Interventions (3 units)

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These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies) and the Research Student Handbook (http://www.adelaide.edu.au/graduatecentre/handbook/).

#### 1 General

This document should be read in conjunction with:

- a. The rules for the Doctor of Philosophy (see under Adelaide Graduate Centre) and
- b. The Research Student Handbook, published by the Adelaide Graduate Centre.

The Research Student Handbook explains the procedures to be followed by candidates and contains guidelines on research and supervision for research degrees offered by the University. All candidates must comply with both the rules for the Doctor of Philosophy and the specific rules for the Doctor of Philosophy / Master of Psychology (Organisational and Human Factors) following below, and the procedures detailed in the Research Student Handbook. In the event of any conflict between the rules for the Doctor of Philosophy and the Specific Program Rules for the Doctor of Philosophy / Master of Psychology (Organisational and Human Factors), the Specific Program Rules will always take precedence.

# 2 Academic Program Rules for Doctor of Philosophy / Master of Psychology (Organisational and Human Factors)

There shall be a Doctor of Philosophy / Master of Psychology (Organisational and Human Factors) degree program.

#### 3 Admission

- 3.1 Acceptance of a candidate in the Doctor of Philosophy / Master of Psychology (Organisational and Human Factors) degree program will also require selection based on the usual entry criteria for the Doctor of Philosophy.
- 3.2 Acceptance of a candidate in the Doctor of Philosophy / Master of Psychology (Organisational and Human Factors) degree program will also require selection based on the usual entry criteria for the Master of Psychology (Organisational and Human Factors) program which includes referee reports and a structured interview to assess suitability for the profession.
- 3.3 Entry into the Master of Psychology (Organisational and Human Factors) component of the program is conditional on satisfactory completion of the first two years or part-time equivalent of the Doctor of Philosophy. Candidates who do not meet this criterion will be required to transfer to a research only program.
- 3.4 Acceptance into the degree of Doctor of Philosophy / Master of Psychology (Organisational and Human Factors) is subject to obtaining clearance in the form of a Criminal History Clearance as reasonably directed by the Psychology Board of Australia.
- 3.5 The Doctor of Philosophy / Master of Psychology (Organisational and Human Factors) is not available to international students.

## 4 Credit for Work Previously Completed

- 4.1 The Faculty may grant such status for other studies undertaken in the University or other institutions in any course as it may determine up to a maximum of 9 units, provided that any such course has not been presented for another degree.
- 4.2 Credit may be granted for research undertaken in another program in the University or in another university or tertiary institution in accordance with the rules for the Doctor of

Philosophy.

- 4.3 For candidates enrolled in the Doctor of Philosophy / Master of Psychology (Organisational and Human Factors):
  - a. any credit granted will reduce the Research Training Scheme (RTS) and/or candidature expiry dates
  - b. where the candidate is a scholarship holder, scholarship expiry dates will be reduced in parallel. Therefore, credit granted must be approved by the Adelaide Graduate Centre to permit the relevant adjustments to be made
  - c. courses cannot be repeated or replaced in the case of failure except on a fee paying basis
  - d. there can be no exit point to a coursework outcome e.g. transfer into the Master of Psychology (Organisational and Human Factors).

## 5 Duration of Candidature and Mode of study

A candidate may proceed to the degree by full-time study or, if the Head of the School is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study. Except in circumstances approved by the University, all coursework, placements and the research thesis shall normally be completed and the thesis submitted within the usual timeframes required for the Doctor of Philosophy.

## **6** Work for the Degree

- 6.1 Unless exempted by the Faculty, all candidates will satisfactorily complete compulsory courses to the value of 30 units, including three placements totalling 1000 hours as mandated by accreditation requirements, and a PhD research thesis.
- 6.2 Any compulsory courses which are not completed to the satisfaction of the Faculty must be retaken on a non-award basis.
- 6.3 Academic program

Unless exempted therefrom by the Faculty of Health Sciences, every candidate for the Doctor of Philosophy / Master of Psychology (Organisational and Human Factors) degree shall satisfactorily complete the following three components: **Compulsory Courses** PSYCHOL 7331 Professional Practice ... 3 PSYCHOL 7332 Psychological Assessment ... 3 PSYCHOL 7333 Organisational Behaviour & Management ... 3 PSYCHOL 7334 Human Resource Management ... 3 PSYCHOL 7335 Contemporary Organisational Psychology ... 3 PSYCHOL 7336 Human Factors ... 3 **Placements** All placements are compulsory: PSYCHOL 7341 Master of Psychology (O&HF) Placement I ... 3 PSYCHOL 7340 Master of Psychology (O&HF) Placement II ... 3 PSYCHOL 7343 Master of Psychology (O&HF) Placement III ... 6 **Research Thesis** PhD Research Project in Organisational Psychology.

## 7 Assessment

- 7.1 There shall be one of two systems of classification of pass in individual courses for the Doctor of Philosophy / Master of Psychology (Organisational and Human Factors) degree: either Non Graded Pass; or Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 7.2 Attendance is required for at least 80% of the sessions in any compulsory or optional course. A candidate who fails to meet this requirement will be awarded the result of Fail unless there are extenuating circumstances.
- 7.3 On the completion of the approved program of study and research, a candidate shall submit a thesis embodying the results of that study and research.

# 8 Required Program of Activities at the Commencement of Candidature

- 8.1 The Structured Program will be determined by the School and in the first year will include the completion and presentation of the research proposal and other programs and skills training deemed necessary by the School including the successful completion of the topic PSYCHOL 7330 Evidence-based Practice, the completion of which is required to meet national accreditation guidelines.
- 8.2 The research proposal will be agreed and submitted to the Adelaide Graduate Centre preferably within 9, but no later than 12 months from the commencement of candidature.

#### 9 Examination Results

- 9.1 After consideration of the reports of the examiners, the University shall determine that:
  - a. the thesis meets criteria for the Doctor of Philosophy and the candidate therefore be awarded the Doctor of Philosophy / Master of Psychology (Organisational and Human Factors) unconditionally or
  - b. the thesis meets criteria for the Doctor of Philosophy and the candidate therefore be awarded the Doctor of Philosophy / Master of Psychology (Organisational and Human Factors) subject to the amendments specified in the examiners' reports or
  - c. the thesis does not meet criteria for the Doctor of Philosophy and therefore the candidate be not awarded the Doctor of Philosophy / Master of Psychology (Organisational and Human Factors) but be permitted to resubmit the thesis for examination in a revised form or
  - d. the candidate be not awarded the Doctor of Philosophy / Master of Psychology (Organisational and Human Factors).
- 9.2 In the event of an examination outcome of 9.1(d), providing that all coursework and placement requirements have been completed satisfactorily, the candidate may be permitted on the recommendation of the Head of the Discipline to re-enrol in the Master of Psychology (Organisational and Human Factors) and to present additional aspects of research to satisfy requirements for award of the Master of Psychology (Organisational and Human Factors) degree.

#### Available Courses:

PSYCHOL 7330 Evidence-based Practice (3 units)

PSYCHOL 7331 Professional Practice (3 units)

PSYCHOL 7332 Psychological Assessment (3 units)

PSYCHOL 7333 Organisational Behaviour & Management (3 units)

PSYCHOL 7334 Human Resource Management (3 units)

PSYCHOL 7335 Contemporary Organisational Psychology (3 units)

PSYCHOL 7336 Human Factors (3 units)

PSYCHOL 7340 Master of Psychology (O&HF) Placement II (3 units)

PSYCHOL 7341 Master of Psychology (O&HF) Placement I (3 units)

PSYCHOL 7343 Master of Psychology (O&HF) Placement III (6 units)

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## **Higher Doctorate Degrees**

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The General Higher Doctorate Academic Program Rules shall apply to the following Higher Doctorate programs at the University of Adelaide. The following Higher Doctorate degrees have no Specific Academic Program Rules and therefore are bound entirely by the General Higher Doctorate Academic Program Rules: Doctor of Health Sciences Doctor of Dental Science Doctor of Engineering Doctor of Letters Doctor of Music Doctor of Laws Doctor of Science

The Higher Doctorate awards are the highest of academic awards offered by the University and are awarded to candidates who are eminent in their respective field.

## 1 Academic standing

- 1.1 The Faculty shall only accept a candidate for a higher doctorate degree if it is satisfied that the submission represents a contribution of distinguished merit.
- 1.2 Candidates for a higher doctorate shall normally hold a Degree of the University of Adelaide and a Doctor of Philosophy from the University of Adelaide or another institution.
- 1.3 Notwithstanding Academic Program Rule 1.2, faculties may accept candidates who have qualified for a degree of another university or institution of higher education recognised by the University of Adelaide, and have a substantial demonstrable association with the research of the University.
- 1.4 No person shall be admitted to a higher doctorate degree before the expiration of at least 5 years after admission to the degree of Doctor of Philosophy or 8 years after admission to a Bachelor or Master degree.

## 2 Application

- 2.1 A person who desires to become a candidate for the degree shall give notice of the intended candidature in writing to the Dean of Graduate Studies, Adelaide Graduate Centre. At the same time and in a separate statement, the applicant shall furnish the following:
  - a. a detailed curriculum vitae
  - b. academic transcripts and parchments
  - c. a statement supporting the applicant's claim for the award of the degree
  - d. a statement detailing the applicant's past or current affiliation with the University of Adelaide
  - e. a statement declaring that none of the work has formed part or all of an award for another degree and
  - f. a list of publications / creative works / recordings to be included in the submission.

Copies of publications, creative works or recordings relevant to the application may be requested by the Faculty.

2.2 The Dean of Graduate Studies, Adelaide Graduate Centre will forward the application to the relevant Faculty for consideration.

## 3 Consideration of applications

3.1 The Faculty shall appoint a panel consisting of at least three senior academic members of the University who have an understanding of the applicant's field of research. The Executive

Dean of the Faculty shall nominate one member of the panel to act as Convenor.

- 3.2 Where candidates apply to a Faculty outside of their current discipline, the panel must include representative(s) of the Discipline area appointed in consultation with the appropriate Executive Dean.
- 3.3 The panel shall investigate the information provided, including the quality and nature of the submission for examination and recommend that the Faculty:
  - a. allow the applicant to proceed, and approve the subject or subjects of the work to be submitted
  - b. advise the applicant not to submit the work in its current form or
  - c. not allow the applicant to proceed.

In the case of (a) or (b) the assessment panel will determine which documentation or publications / works may be included or excluded from the final submission.

## 4 Notification of assessment of application and intention to submit

The Adelaide Graduate Centre, on behalf of the Dean of Graduate Studies, will advise the candidate of the Faculty's decision and request the candidate forward written notification of intention to proceed with the submission.

## 5 Appointment of examiners

On receipt of the candidate's written notification of intention to proceed, the Faculty shall nominate three external examiners, all of whom will be eminent in the field of the submitted work and active in research.

#### 6 Submission

- 6.1 Candidates shall supply three bound copies of the submission which shall contain a declaration of originality, an introduction addressing the nature and significance of the work and a conclusion.
- 6.2 Loose collections of previously published works will not be accepted.

#### 7 Examination

- 7.1 a. The degree will be awarded entirely on consideration of such published works, creative works or recordings as the candidate may submit for examination
  - b. To qualify for the degree the candidate shall furnish satisfactory evidence that he / she has made an original contribution of distinguished merit to the Discipline.
- 7.2 Examiners will be requested to report on the submission and recommend whether the candidate:
  - a. should be awarded the degree
  - b. should not be awarded the degree.

#### 8 Examination result

- 8.1 Recommendations of the examiners to award the degree must be unanimous or the degree will not be awarded.
- 8.2 The reports of all examiners will be forwarded to the Faculty for ratification of the decision to admit or not admit the candidate to the degree and the Dean of Graduate Studies, Adelaide Graduate Centre will notify the candidate of the Faculty's decision.
- 8.3 A submission may not be presented for re-examination.

## 9 Deposit of submission

Such number of copies of the submission and any other material on which the degree is awarded shall be deposited in the University Library or elsewhere in the University as determined by the University. Unless otherwise determined by the University the copies shall be made available for loan and photocopy.

### 10 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 11 Posthumous award

If a person dies after completing, or in the opinion of the University, substantially completing the requirements of the award, the University may confer the award posthumously.

## 12 Revoking the award

If the University is satisfied that, when the Doctorate was conferred on a person, the person

- a. did not possess the relevant qualifications, or
- b. had not completed the necessary requirements,

the Vice-Chancellor and President with authority devolved to him / her by Council may revoke the award. Upon revocation, the person is taken never to have received the award.

### 13 General

When, in the opinion of the University, special circumstances exist, the University, on the recommendation of the relevant School / Discipline in each case, may vary any of the provisions in Academic Program Rules 1–12 above.

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#### 1 Rules

There shall be a Master of Clinical Science degree which may be awarded an overall grade.

- 1.1 The award of the grade shall be made for meritorious performance in the program, with greatest weight given to completion of the research project as evaluated by the examination of the research thesis.
- 1.2 The grade may be awarded in one of the following classifications: High Distinction, Distinction, Credit and Pass according to the standard University grading scheme.
- 1.3 In accordance with their area of research, a candidate may enrol for a Master of Clinical Science degree, or, a Master of Clinical Science degree with one of the following specialisations, as follows: Nursing Medicine Dentistry Public Health Evidence Based Health Care Counselling and Psychotherapy
- 1.4 The Vice-Chancellor, with authority devolved to him / her by Council, and after receipt of advice from the University, shall from time to time prescribe Rules defining the academic standing required for candidature, eligibility for enrolment, the program of study and research for the degree, the condition of candidature and the assessment for the degree.
- 1.5 Such Rules shall become effective from the date of prescription by the Vice-Chancellor or such other date as the Vice-Chancellor may determine.
- 1.6 All candidates must comply with the Academic Program Rules and are advised to refer to them to gain an understanding of their rights and responsibilities regarding program matters.

#### 2 Guidelines

The University may from time to time approve guidelines on any matters included in these Rules and may authorise the Dean of Graduate Studies or the Director of Adelaide Graduate Centre, to act in accordance with such guidelines without reference to the University in each case. Notwithstanding this, Faculties may develop their own specific guidelines as permitted within the framework of these Rules.

# **3 Objectives of the Master of Clinical Science**

The Master of Clinical Science shall, in general, provide an introduction to clinically based research for candidates presenting with clinical qualifications and work experience. It shall have the specific objectives of:

- a. training candidates in research methodology and techniques
- b. developing critical evaluation skills appropriate to their research topic
- c. training candidates in the application of such methods by conducting a specified program of research under appropriate supervision and the development of new knowledge where possible
- d. providing training in literature analysis
- e. encouraging debate in the substantive area of the thesis at an advanced level and
- f. facilitating candidates' ability to translate research into improved clinical outcomes.

# 4 Academic Standing

- 4.1 The academic standing required for acceptance as a candidate for the Master of Clinical Science in the University shall be a minimum of 2 years approved professional work experience, in addition to:
  - a. the degrees of Bachelor of Medicine and Bachelor of Surgery of the University of Adelaide or degrees of another institution accepted by the University for the purpose as equivalent or
  - b. a degree of Bachelor of Nursing of a university accepted for the purpose by the University or
  - c. a degree of Bachelor of Dental Surgery of the University of Adelaide or degrees of another institution accepted by the University for the purpose as equivalent or
  - d. a Bachelor degree of the University of Adelaide in an appropriate field of study, or another institution accepted by the University for the purpose as equivalent or
  - e. a relevant Master by Coursework degree of the University of Adelaide or
  - f. a relevant Master by Research degree of the University of Adelaide.
- 4.2 A person who holds a qualification of another university as specified in 4.1 above, or equivalent thereof, may be accepted as a candidate provided that the program of study undertaken and the academic standard reached are equivalent to those required of a candidate who is a graduate of the University of Adelaide.
- 4.3 Applicants for a Master of Clinical Science must satisfy the minimum English language proficiency requirement as set by the University.

## 5 Credit for Work Previously Completed

- 5.1 At the time of application, the University may grant credit towards a Master of Clinical Science for research, or, where the candidate is proceeding to the degree by mixed research and coursework, for coursework undertaken in another program in the University or in another university or tertiary institution. The maximum credit granted will be 1 year full-time equivalent (FTE) of the total program, inclusive of both coursework and research.
- 5.2 No candidate will be granted credit for any coursework or research that has been presented towards another award.
- 5.3 In consideration for acceptance under Rule 5.1, the University must be satisfied that
  - a. any courses for which credit is granted are offered in accordance with Rule 8.8
  - b. the person is of such academic standing as would be required of other candidates for the degree and
  - c. the work for which credit is granted is both relevant and of a satisfactory standard.
- Any credit granted for work undertaken within a higher degree by research program will reduce the Research Training Scheme (RTS) and candidature expiry dates, whilst any credit granted for work undertaken within a coursework program will reduce the candidature expiry date only. Where the candidate is a scholarship holder, the scholarship expiry date(s) will be reduced in parallel with the candidature expiry date.
- 5.5 Any application for credit must be approved by the Adelaide Graduate Centre to permit for the relevant adjustments to be made.

#### 6 Enrolment

- 6.1 A person shall not be enrolled as a candidate for the degree of Master of Clinical Science unless:
  - a. the applicant's proposed research topic is acceptable to the University and the School / Discipline responsible for the supervision of the candidate's work
  - b. there are available at least two supervisors able to provide supervision of the proposed candidacy throughout its likely duration. The principal supervisor shall be a member of the academic staff of the School / Discipline of the University in which the candidate is enrolled and
  - c. suitable resources and facilities are available (either in the University or, by

arrangement acceptable to the Faculty, elsewhere) for the proposed research to be undertaken.

- 6.2 Each candidate (including those on remote candidature) will be enrolled on a provisional basis until they have satisfactorily completed:
  - a. the first 12 months of the degree or half-time equivalent and
  - b. the major review of progress, or, where applicable, the extended major review of progress.
- 6.3 Except with the permission of the Dean of Graduate Studies, a candidate may not enrol concurrently in another academic program.
- 6.4 Except with the permission of the Dean of Graduate Studies, a candidate who is permitted to enrol concurrently in another academic program and who is granted leave must intermit all academic programs in which he / she is enrolled.

## 7 Duration of Candidature and Mode of Study

- 7.1 A candidate may proceed to the degree by full-time study or, if the Head of the School / Discipline concerned is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study. Except in circumstances approved by the University, the work for the degree shall be completed and the thesis submitted:
  - a. in the case of a full-time candidate, not less than 1 year nor more than 1 year from the date of commencement of candidature
  - b. in the case of a half-time candidate, not less than 2 years nor more than 4 years from the date of commencement of candidature
  - c. in the case of a candidate granted credit under Rule 5.1, the candidature shall normally expire:
    - i. in the case of a full-time candidate, not less than 1 year and not more than 2 years from the date the candidate commenced work in the other program or
    - ii. in the case of a half-time candidate, not less than 2 years and not more than 4 years from the date the candidate commenced work in the other program.

# **8** Work for the Degree

- 8.1 A candidate shall pursue an approved program of study and research under the control of the University and under the general guidance of supervisors appointed by the University whilst at all times abiding by the *Australian Code for the Responsible Conduct of Research* and associated policies of the University of Adelaide.
- 8.2 Candidates may proceed to the Master of Clinical Science by:
  - a. 100% research leading to the generation of a thesis that will comprise 100% of the assessable content of the degree
  - b. mixed research and coursework leading to:
    - i. the generation of a thesis that will comprise two thirds of the assessable content of the degree and
    - ii. the completion of 15 credit point units of coursework as detailed in Academic Program Rule 7.7, which will comprise one third of the assessable content of the degree.
- 8.3 Domestic students may elect to proceed to the Master of Clinical Science by mixed research and coursework.
- 8.4 International students must proceed to the Master of Clinical Science by 100% research unless the University has granted exemption from all of the compulsory core courses specified in Rule 8.7a.
- 8.5 Transfer from the 100% research Master of Clinical Science to the mixed research and coursework Master of Clinical Science, or vice versa, will not normally be permitted after the

- first 6 months of candidature or half-time equivalent.
- 8.6 Where a candidate is proceeding to the degree by 100% research, any courses taken by the candidate, up to the value of 15 units, will not be considered in the assessment for the degree. Such courses will not be formally enrolled in or assessed, or, will be completed on a non-award basis.
- 8.7 A candidate who is proceeding to the Master of Clinical Science by mixed research and coursework may, subject to Faculty approval, select courses with a minimum value of 15 units from:
  - a. Compulsory core courses (international candidates only) EDUC 7058 Research Processes ... 3 EDUC 7054 Research Design ... 3 EDUC 7055 Research Communication ... 3
  - b. any relevant Master by Coursework courses of 6 units or less listed in the Calendar and / or
  - c. any relevant Honours courses listed in the Calendar.
- 8.8 All courses undertaken by a candidate in the mixed research and coursework Master of Clinical Science will be assessed using the University's standard grading scheme; however, coursework marks, with the exception of a failing grade, will be officially withheld until thesis submission.
- 8.9 Courses cannot be repeated or replaced in the case of failure except on a fee paying basis.
- 8.10 Where a candidate is proceeding to the degree by mixed research and coursework, he / she shall be required to pass both the coursework and thesis components independently and, all coursework requirements must be completed to the satisfaction of the Faculty / School before the Master of Clinical Science thesis is submitted to the Adelaide Graduate Centre for examination.
- 8.11 A Master of Clinical Science thesis will be prepared in accordance with the University's *Specifications for Thesis* for the current year.
- 8.12 All work presented in the thesis (including any publications) must have been undertaken during the period of candidature.
- 8.13 Irrespective of the format of the thesis, its content, in part or in total, must not have been accepted for any other degree in the name of the candidate at the University of Adelaide or other academic institution.
- 8.14 There is no exit point to a coursework outcome e.g. Graduate Diploma or Certificate or transfer of coursework credit from the Master of Clinical Science to a Coursework Program. Candidates who seek these options must enrol in a Coursework Program from commencement.
- 8.15 The candidate shall present the context and importance of the research at a School / Discipline seminar prior to thesis submission.

## 9 Academic Progress Milestones

- 9.1 Each candidate's academic progress will be formally reviewed at least once every twelve months.
- 9.2 Each candidate will complete a series of milestones, the core content and timing of which will be in accordance with the details and schedule specified in the Research Student Handbook; Schools may include additional discipline specific requirements.
- 9.3 Milestones will normally include:
  - a. the Adelaide Graduate Centre induction program and area induction
  - b. the core component of the structured program, including the completion and presentation of the research proposal and, in the case of international research candidates, the integrated bridging program research
  - c. a major review of progress
  - d. annual reviews of progress in each calendar year following the year of enrolment
  - e. minor reviews of progress in each calendar year following the year of enrolment (remote candidates only)

- f. a pre-submission review (where required by the Faculty) and
- g. the development component of the structured program, including at a minimum any courses, activities and skills training deemed necessary by the School / Discipline. Where completion of courses, up to the value of 15 units, is required by the School / Discipline, or desired by the candidate, the courses will not be formally enrolled in or assessed, or, will be completed on a non-award basis.
- 9.4 Candidates whose provisional candidature is extended following a major review of progress (for up to six months in total) will undergo an extended major review at the end of this period.
- 9.5 The major review of progress referred to in 9.3c above will recommend confirmation of candidature, or, a further period of conditional candidature not exceeding 6 months, or termination.
- 9.6 Candidates granted a further period of conditional enrolment will undergo an extended major review at the end of this time period. No further periods of conditional enrolment will be permitted.
- 9.7 Milestones may be varied from time to time by approval of the Research Education and Development Committee.
- 9.8 Re-enrolment and the continuation of scholarship payments (where applicable) are conditional upon:
  - a. satisfactory progress being achieved in all reviews of progress undertaken in the preceding year and
  - b. completion of all required milestones.

# 10 Program Transfer

- 10.1 Transfer to the Doctor of Philosophy may be approved after twelve months of candidature or part-time equivalent subject to the following conditions:
  - a. having met the admission requirements for the Doctor of Philosophy at the time of enrolment into the Master of Clinical Science
  - b. satisfactory completion of the major review of progress
  - c. approval of the application to upgrade candidature by the Faculty and the University.
- 10.2 Transfer to the Doctor of Philosophy may be approved after eighteen months of candidature or part-time equivalent subject to the following conditions:
  - a. satisfactory completion of the major review of progress
  - b. approval of the application to upgrade candidature by the Faculty and the University.
- 10.3 The Faculty and the University will normally only approve a candidate for transfer to the Doctor of Philosophy where:
  - a. there is evidence of research output, such as publications, refereed conference papers, scholarly works and creative arts and
  - b. a revised research proposal for the Doctor of Philosophy which can be reasonably completed in 3-4 years (less the time already spent in the Master candidature) has been provided.
- 10.4 The approval of the Dean of Graduate Studies will be required for transfer to the Doctor of Philosophy under any other circumstances.

#### 11 Remote Candidature

- 11.1 Initial enrolment as a remote candidate may be permitted on academic grounds where the School / Discipline concerned can ensure the provision of external supervision, facilities and affiliation to the satisfaction of the University.
- 11.2 Unless otherwise exempted, a remote candidate will normally be required to complete a period(s) of residence in the University of Adelaide as determined by the University in

- consultation with the School / Discipline concerned.
- 11.3 Notwithstanding Rule 11.2, a remote candidate will normally be required to undertake his / her candidature in an internal attendance mode until such time as the Core Component of the Structured Program has been completed.
- 11.4 In accordance with Rule 7.1, a remote candidate may proceed to the degree either by full-time or half-time study.
- 11.5 On the recommendation of the School / Discipline, the University at any time may permit a candidate to study as a remote candidate subject to the conditions specified in Rules 11.1, 11.2 and 11.3 above.
- 11.6 A remote candidate may be permitted to convert to an internal mode of attendance at any time and shall be subject to the conditions normally applied.
- 11.7 Notwithstanding Rules 11.1–11.4 above, remote candidates are also required to abide by the other Academic Program Rules and guidelines for the degree of Master of Clinical Science.

## 12 Joint Candidature

- 12.1 Enrolment as a joint candidate may be permitted where a program of cooperation has been formally agreed between the University of Adelaide and another institution for jointly awarded degrees.
- 12.2 When it is proposed that the candidate spend the majority of candidature away from Adelaide, the University must approve conditions as in 11.1.
- 12.3 Upon successful completion of the work for the degree, the badges of both institutions may appear on the parchment awarded, or both institutions may each award a parchment bearing their own badge which cross references the other institution.
- 12.4 Candidates for a jointly awarded degree may be bound by special rules and conditions as detailed in the agreement between the University of Adelaide and the partner institution.

# 13 Absence from the University

Except for remote candidates, the University, on the recommendation of the School / Discipline concerned, may permit a candidate to pursue away from the University work connected with the research for the degree. Such permission may only be granted under special circumstances during provisional candidature.

#### 14 Leave of Absence

- 14.1 Subject to Academic Program Rule 14.2, a candidate whose work is interrupted for a period of time may be granted cumulative leave by the University of up to 12 months. If an application for leave is approved, the minimum and maximum periods specified in Rule 7 will be adjusted accordingly by adding the length of the approved leave.
- 14.2 Except in exceptional circumstances, candidates may not take leave:
  - a. during the twelve months immediately prior to their candidature expiry date or
  - b. during an extension of candidature or
  - c. during a candidature that has been reactivated for 12 months, following determination by the University that the candidate be not awarded the degree but be permitted to re-submit the thesis in a revised form.
- 14.3 In exceptional circumstances, the University may grant a candidate cumulative leave in excess of 12 months. Where a candidate is granted this exceptional leave, the University will endeavour to ensure, but cannot guarantee, that appropriate supervision and resources will be available to support the candidate on return from leave.
- 14.4 In some fields of study, time plays a critical role in the currency of the research. In such cases, the research project may no longer be current following leave and the University may not be able to secure supervision in an area where currency is compromised. Additionally, the University may not be able to accommodate an amendment to the research project.

Under these circumstances, continuation of candidature may not be possible and the only options will be:

- a. withdrawal by the candidate or
- b. termination of candidature by the University.
- 14.5 The candidature of a student who takes leave from the University without approval will be suspended immediately, on notification of the Adelaide Graduate Centre.
- 14.6 A candidate granted leave must inform the Adelaide Graduate Centre in writing of resumption of candidature within 2 weeks of the approved date of return.
- 14.7 A candidate seeking to extend a period of leave must apply in writing for an extension of leave at least 1 week prior to the originally approved date of return.

## 15 Withdrawal from Candidature

- 15.1 A candidate may withdraw from candidature at any time.
- 15.2 Candidature may be reinstated at a future date without academic consequences, subject to the continuing currency of the research undertaken prior to withdrawal and the currency of the research skills of the candidate. The approval of the Head of School and the ongoing availability of appropriate supervision and resources are also required.

## 16 Suspension of Candidature

- 16.1 Candidature may be suspended for failure to comply with any formal requirement of candidature, including:
  - a. failing to abide by the responsibilities of research candidates as detailed in the Research Student Handbook
  - b. failing to undertake a required review of progress by the due date or extended due date
  - c. failing to respond to any University correspondence sent to the nominated mailing address or campus email address by the requested date of response
  - d. failing to accept reasonable offers of supervision facilitated by the University
  - e. taking leave without prior approval
  - f. failing to return from leave on the agreed date
  - g. failing to notify the Adelaide Graduate Centre of return from leave within 2 weeks of return and
  - h. non-payment of University fees and charges.
- 16.2 Following suspension, a student's candidature will only be reinstated with the approval of the Head of School where:
  - a. the reason for the suspension has been addressed as specified in the Research Student Handbook
  - b. the research undertaken prior to the suspension remains current and
  - c. appropriate supervision and resources are available to support the reinstated candidature.

#### 17 Termination of Candidature

- 17.1 The University may review the progress of a candidate at any time during the program of candidature and, if the candidate's progress is unsatisfactory, may terminate the candidature.
- 17.2 The University may terminate the candidature following a 12 month period of suspension for any of the reasons outlined in Academic Program Rule 16 above.
- 17.3 Candidature may be terminated when the University at its sole discretion reserves the right to decline to appoint a supervisor where to do so would not be appropriate. Without limiting this discretion above the University may consider the following in making a determination:

supervisory eligibility and capacity, the quality of the research project and compliance with the responsibilities of research candidates as detailed in the Research Student Handbook.

17.4 A terminated candidature may only be reinstated following a successful appeal.

## 18 Extension of Candidature

Irrespective of full-time or half-time status, a candidate may be granted by the University one extension of candidature only of 6 months beyond the maximum period specified in Rule 7. If the thesis has not been submitted by the end of the extended period, the candidature will lapse.

## 19 Completion of Thesis Outside the University

A candidate who has completed the equivalent of 1 year of full-time work under the control of the University, who has completed the experimental work (where appropriate) and whose progress is sufficiently well advanced to permit the satisfactory completion of the thesis outside the University, may be granted permission by the University to complete the writing up of the thesis outside the University. If such permission is granted the candidate will be allowed either 12 months or until the end of candidature, whichever is the lesser, to submit the thesis. If the thesis has not been submitted by the end of the writing up period the candidature will lapse.

## 20 Lapsed Candidature

- 20.1 Candidature shall be deemed to have lapsed on the candidature expiry date where the candidate has not submitted for examination the thesis required under Rule 8.2.
- 20.2 A candidature, which has lapsed for not more than 12 months, may be resumed if the completed thesis, which has not departed from the field of study that was being pursued before the candidature lapsed, is subsequently submitted to the Director of the Adelaide Graduate Centre. The thesis will only be accepted for examination if the School / Discipline certify that it is satisfactory to that School / Discipline.
- 20.3 Approval of the University is required for the resumption of a lapsed candidature under any other conditions.

#### 21 Intention to Submit Thesis

A candidate shall notify the Director of the Adelaide Graduate Centre, in writing, approximately 3 months before he / she expects to submit a thesis for examination. A summary of the thesis, together with the proposed thesis title and abstract, shall be submitted at or prior to submission of the thesis.

## 22 Submission and Examination of the Thesis

- 22.1 On completion of the approved program of study and research, including all coursework requirements, a candidate shall submit a thesis for examination in accordance with the University's *Specifications for Thesis* for the current year.
- 22.2 The University recognises that a thesis may be prepared in a variety of formats that are influenced by the Discipline or the field of study. Approved thesis formats are detailed in the University's *Specifications for Thesis*. Candidates should consult their supervisor(s) before selecting an appropriate format.
- 22.3 The candidate's School must notify the Adelaide Graduate Centre at the time of thesis submission whether the thesis submitted comprises 100% or 67% of the assessable content of the degree.
- 22.4 The Head of School / Discipline shall certify that the thesis is worthy of examination.
- 22.5 Examiners of the Master of Clinical Science thesis will assess whether the candidate has

#### demonstrated:

- a. a thorough understanding of the relevant methodology as demonstrated by a thorough critical review of the literature
- b. demonstrated competence through judicious selection and application of appropriate methods to yield meaningful results and
- c. demonstrated the capacity to evaluate critically these results and presented a clear and well written thesis in accordance with the stated objectives of the Master of Clinical Science degree (refer to Rule 3).

## 23 Appointment of Examiners

- 23.1 Candidates shall have the right, prior to the commencement of the examination process, to identify people they do not wish to examine their theses. Any such objections should be submitted to the Director of the Adelaide Graduate Centre at the same time as the notification of intention to submit required under Rule 21. Such objections do not serve as a veto.
- 23.2 Taking account of any objections raised under Academic Program Rule 23.1 and the recommendations of the Head of the relevant School / Discipline, assessment of the thesis shall in every case be by no fewer than two examiners appointed by the University of whom:
  - a. at least one shall be external to the University
  - b. at least one shall be an academic member or affiliate of a tertiary institution.
- 23.3 The candidate's supervisors shall not be eligible to act as examiners.
- 23.4 The examiners shall be requested to report in English and in such form as the University will determine and to recommend one of each of the alternatives listed in Rule 24.1.
- 23.5 After consideration of the reports of the examiners, the University may appoint a third external examiner and / or an external arbitrator.

#### 24 Examination Results

- 24.1 After consideration of the reports of the examiners, coursework results where applicable and such other information as it thinks fit, the University shall determine that:
  - a. the candidate be awarded the degree of Master of Clinical Science unconditionally or
  - b. the candidate be awarded the degree of Master of Clinical Science subject to the amendments specified in the examiners' reports or
  - c. the candidate be not awarded the degree of Master of Clinical Science but be permitted to resubmit the thesis for re-examination in revised form or
  - d. the candidate be not awarded the degree of Master of Clinical Science.
- 24.2 Where the University determines that the candidate be awarded the degree of Master of Clinical Science, the University shall also determine an overall grade.
- 24.3 In the case of a thesis presented for re-examination as provided for in Rule 24.1(c), the thesis will, as far as possible, be assessed by the original examiners.
- 24.4 A thesis submitted for re-examination must be presented in the same format as the thesis presented for the original examination.
- 24.5 A thesis presented for re-examination will not be submitted for further re-examination.
- 24.6 Examiners may if necessary request the University to grant an oral or viva examination to clarify points of the thesis or to satisfy themselves of the candidate's contribution to jointly authored works presented in the thesis.

## 25 Thesis Amendments following Examination

- 25.1 The time limits for revision of the thesis are:
  - a. 3 months where the examination result is to award the degree following corrections

- or revisions to be made to the satisfaction of the University (see Rule 24.1(b)) and
- b. 12 months where the examination result is not to award the degree but to permit resubmission of the thesis in a revised form (see Rule 24.1(c)).
- 25.2 Candidates who require additional time to complete revisions must apply to the Dean of Graduate Studies for permission, stating the reasons for the request. The request should be approved by the principal supervisor and the Head of School / Discipline or the Postgraduate Coordinator.

## 26 Deposit of Thesis

Such number of copies of a thesis and any other material on which the degree is awarded shall be deposited in the University Library or elsewhere as determined by the University. Unless otherwise determined by the University, the copies shall be available for loan and photocopy.

## 27 Loan or Photocopy of Thesis

A candidate who does not wish to allow the thesis to be lent or photocopied when it is deposited in the Library under Rule 26 shall make a written application to the Director of Adelaide Graduate Centre, at the same time as he / she notifies his / her intention to submit under Rule 21. The withholding of such permission and the period of time involved shall be determined by the University.

#### 28 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 29 Posthumous Award

If a person dies after completing, or in the opinion of the University, substantially completing the requirements of the award, the University may confer the award posthumously.

## 30 Revoking the Award

If the University is satisfied that, when the Master of Clinical Science was conferred on a person, and that person was subsequently found to have breached ethical requirements, e.g. they:

- a. did not possess the relevant qualifications, or
- b. had not completed the necessary requirements,

the Vice-Chancellor and President with authority devolved to him / her by Council may revoke the award. Upon revocation, the person is taken never to have received the award.

#### 31 Return of Documents

If requested by the Dean of Graduate Studies, the recipient of a Master of Clinical Science must deliver to the University all documents certifying or evidencing the award.

#### 32 General

When, in the opinion of the University, special circumstances exist, the University, on the recommendation of the relevant Faculty in each case, may vary any of the provisions in Rules 1-31 above.

## Master of Clinical Science (MClinSc)

#### Available Courses:

EDUC 7054 Research Design (3 units)

EDUC 7055 Research Communication (3 units)

EDUC 7058 Research Processes (3 units)

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These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies) and the Research Student Handbook (http://www.adelaide.edu.au/graduatecentre/handbook/). The Research Student Handbook explains the procedures to be followed by students and contains guidelines on research and supervision for research degrees offered by the University. All students must comply with both the Academic Program Rules and the procedures detailed in the Research Student Handbook.

# 1 Rules

- 1.1 There shall be a Master of Philosophy degree which may be awarded an overall grade. The award of the grade shall be made for meritorious performance in the program, with greatest weight given to completion of the research project as evaluated by the examination of the research thesis.
- 1.2 The grade may be awarded in one of the following classifications: Higher Distinction, Distinction, Credit and Pass according to the standard University grading scheme.
- 1.3 In accordance with their area of research, a candidate may enrol for a Master of Philosophy degree, or a Master of Philosophy degree with one of the following specialisations, as follows: Faculty of Arts Master of Philosophy Faculty of Engineering, Computer and Mathematical Sciences Master of Philosophy Faculty of Health Sciences Master of Philosophy (Clinical Science) Master of Philosophy (Dentistry) Master of Philosophy (Grief and Palliative Care Counselling) \*Not offered in 2015. Master of Philosophy (Medical Science) Master of Philosophy (Ophthalmology) Master of Philosophy (Public Health) Master of Philosophy (Surgery)Faculty of the Professions Master of PhilosophyFaculty of Sciences Master of Philosophy

# 2 Objectives of the Master of Philosophy

- 2.1 The Master of Philosophy shall, in general, have the objectives of
  - a. training candidates in research methodology and techniques
  - b. developing critical evaluation skills appropriate to their research topic
  - c. training candidates in the application of such methods by conducting a specified program of research under appropriate supervision and the development of new knowledge where possible
  - d. providing training in literature analysis and
  - e. encouraging debate in the substantive area of the thesis at an advanced level.

# 3 Academic standing

- 3.1 The academic standing required for acceptance as a candidate for the Master of Philosophy in the University shall be:
  - a. a relevant degree of Bachelor of the University of Adelaide, in which the candidate has achieved a minimum of a distinction average or
  - b. a relevant Honours degree of the University of Adelaide at upper second class level or higher or
  - c. a relevant Master by Coursework degree of the University of Adelaide containing less than 15 credit points research, in which the candidate has achieved a Grade Point Average (GPA) of 6.0 or higher or
  - d. a relevant Master by Coursework degree of the University of Adelaide containing a minimum of 15 credit points by research, with an overall GPA of 5.0 or higher and a GPA of 6.0 or higher in the Research Component or
  - e. a relevant Master by Research degree of the University of Adelaide.
- 3.2 A person who holds a qualification of another university as specified in Academic Program Rule 3.1 above, or equivalent thereof, may be accepted as a candidate provided that the

- program of study undertaken and the academic standard reached are equivalent to those required of a candidate who is a graduate of the University of Adelaide.
- 3.3 The University may accept as a candidate a graduate who does not qualify under Academic Program Rules 3.1 or 3.2 but who has demonstrated an outstanding level of academic achievement and is experienced in research as evidenced by significant research publications or written reports on research work done by the applicant.
- 3.4 Applicants for a Master of Philosophy must satisfy the minimum English language proficiency requirement as set by the University.

# 4 Credit for work previously completed

- 4.1 At the time of application, the University may grant credit towards a Master of Philosophy for research, or, where the candidate is proceeding to a degree by mixed research and coursework, for coursework undertaken in another program at the University or in another university or tertiary institution. The maximum credit granted will be 1 year full-time equivalent (FTE) of the total program, inclusive of both coursework and research.
- 4.2 No candidate will be granted any credit for any coursework or research that has been presented towards another award.
- 4.3 In consideration for acceptance under Academic Program Rule 4.1, the University must be satisfied that:
  - a. any courses for which credit is granted are offered in accordance with Academic Program Rule 7.7
  - b. the applicant is of such academic standing as would be required of other candidates for the degree and
  - c. the work for which credit is granted is both relevant and of a satisfactory standard.
- 4.4 Any credit granted for work undertaken within a higher degree by research program will reduce the RTS and candidature expiry dates, whilst any credit granted for work undertaken within a coursework program will reduce the candidature expiry date only. Where the candidate is a scholarship holder, the scholarship expiry date(s) will be reduced in parallel with the candidature expiry date.
- 4.5 Any application for credit must be approved by the Adelaide Graduate Centre to permit for the relevant adjustments to be made.

#### 5 Enrolment

- 5.1 A person shall not be enrolled as a candidate for the degree of Master of Philosophy unless:
  - a. the applicant's proposed research topic is acceptable to the University and the School / Discipline responsible for the supervision of the candidate's work
  - b. there are available at least two supervisors able to provide supervision of the proposed candidacy throughout its likely duration. The principal supervisor shall be a member of the academic staff of the School / Discipline of the University in which the candidate is enrolled and
  - c. suitable resources and facilities are available (either in the University or, by arrangement acceptable to the Faculty, elsewhere) for the proposed research to be undertaken.
- 5.2 Each candidate (including those on remote candidature) will be enrolled on a provisional basis until they have satisfactorily completed:
  - a. the first 12 months of the degree or half-time equivalent and
  - b. the major review of progress, or, where applicable, the extended major review of progress.
- 5.3 Except with the permission of the Dean of Graduate Studies, a candidate may not enrol concurrently in another academic program.
- 5.4 Except with the permission of the Dean of Graduate Studies, a candidate who is permitted to

enrol concurrently in another academic program and who is granted leave must intermit all academic programs in which he / she is enrolled.

# 6 Duration of candidature and mode of study

- 6.1 A candidate may proceed to the degree by full-time study or, if the Head of the School / Discipline concerned is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study.
- 6.2 Except in circumstances approved by the University, the work for the degree shall be completed and the thesis submitted:
  - a. in the case of a full-time candidate, not less than 1 year nor more than 2 years from the date of commencement of candidature
  - b. in the case of a half-time candidate, not less than 2 years nor more than 4 years from the date of commencement of candidature
  - c. in the case of a candidate granted credit under Academic Program Rule 4.1, the candidature shall normally expire:
    - i. in the case of a full-time candidate, not less than 1 year and not more than 2 years from the date the candidate commenced work in the other program or
    - ii. in the case of a half-time candidate, not less than 2 years and not more than 4 years from the date the candidate commenced work in the other program.

# 7 Work for the degree

- 7.1 A candidate shall pursue an approved program of study and research under the control of the University and under the general guidance of supervisors appointed by the University whilst at all times abiding by the *Australian Code for the Responsible Conduct of Research* and associated policies of the University of Adelaide.
- 7.2 A minimum of 60 hours of transferable skills development shall be completed during candidature.
- 7.3 Candidates may proceed to the Master of Philosophy by:
  - a. 100% research leading to the generation of a thesis that will comprise 100% of the assessable content of the degree
  - b. mixed research and coursework leading to:
    - i. the generation of a thesis that will comprise two thirds of the assessable content of the degree and
    - ii. the completion of 15 credit point units of coursework as detailed in Academic Program Rule 7.8, which will comprise one third of the assessable content of the degree.
- 7.4 Domestic candidates may elect to proceed to the Master of Philosophy by either 100% research or by mixed research and coursework, subject to Faculty approval.
- 7.5 International candidates must proceed to the Master of Philosophy by mixed research and coursework unless the University has granted exemption from all of the compulsory core courses specified in Academic Program Rule 7.8a.
- 7.6 Transfer from the 100% research Master of Philosophy to the mixed research and coursework Master of Philosophy, or vice versa, will not normally be permitted after the first 6 months of candidature or half-time equivalent.
- 7.7 Where a candidate is proceeding to the degree by 100% research, any courses taken by the candidate, up to the value of 15 units, will not be considered in the assessment for the degree. Such courses will not be formally enrolled in or assessed, or, will be completed on a non-award basis.
- 7.8 A candidate who is proceeding to the Master of Philosophy by mixed research and coursework may, subject to Faculty approval, select courses to a maximum value of 15 units from:

- a. Compulsory core courses (international candidates only) EDUC 7058 Research Processes ... 3 EDUC 7054 Research Design ... 3 EDUC 7055 Research Communication ... 3
- b. Any relevant Master by Coursework courses listed in the Calendar and / or
- c. Any relevant Honours courses listed in the Calendar.
- 7.9 All courses undertaken by a candidate in the mixed research and coursework Master of Philosophy will be assessed against the University's standard grading scheme; however, coursework marks, with the exception of a failing grade, will be officially withheld until thesis submission.
- 7.10 Courses cannot be repeated or replaced in the case of failure except on a fee paying basis.
- 7.11 Where a candidate is proceeding to the degree by mixed research and coursework, he / she shall be required to pass both the coursework and thesis components independently, and, all coursework requirements must be completed to the satisfaction of the Faculty / School before the Master of Philosophy thesis is submitted to the Adelaide Graduate Centre for examination.
- 7.12 A Master of Philosophy thesis will be prepared in accordance with the University's *Specifications for Thesis* for the current year.
- 7.13 All work presented in the thesis (including any publications) must have been undertaken during the period of candidature.
- 7.14 Irrespective of the format of the thesis, its content, in part or in total, must not have been accepted for any other degree in the name of the candidate at the University of Adelaide or other academic institution.
- 7.15 There is no exit point to a coursework outcome e.g. Graduate Diploma or Certificate or transfer of coursework credit from the Master of Philosophy to a Coursework Program. Candidates who seek these options must enrol in a Coursework Program from commencement.
- 7.16 The candidate shall present the context and importance of the research at a School / Discipline seminar prior to thesis submission.

# 8 Academic Progress Milestones

- 8.1 Each candidate's academic progress will be formally reviewed at least once every twelve months.
- 8.2 Each candidate will complete a series of milestones, the core content and timing of which will be in accordance with the details and schedule specified in the Research Student Handbook; Schools may include additional discipline specific requirements.
- 8.3 Milestones will normally include:
  - a. the Adelaide Graduate Centre induction program and area induction
  - b. the core component of the structured program, including, the completion and presentation of the research proposal and, in the case of international research students, the integrated bridging program research
  - c. a major review of progress
  - d. annual reviews of progress in each calendar year following the year of enrolment
  - e. minor reviews of progress in each calendar year following the year of enrolment (remote candidates only)
  - f. a pre-submission review (where required by the Faculty) and
  - g. the development component of the structured program, including at a minimum any courses, activities and skills training deemed necessary by the School / Discipline. Where completion of courses, up to the value of 15 units, is required by the School / Discipline, or desired by the candidate, the courses will not be formally enrolled in or assessed, or, will be completed on a non-award basis.
- 8.4 Candidates whose provisional candidature is extended following a major review of progress (for up to six months in total) will undergo an extended major review at the end of this period.
- 8.5 The major review of progress referred to in 8.3c above will recommend confirmation of

- candidature, or, a further period of conditional candidature not exceeding 6 months, or termination.
- 8.6 Candidates granted a further period of conditional enrolment will undergo an extended major review at the end of this time period. No further periods of conditional enrolment will be permitted.
- 8.7 Milestones may be varied from time to time by approval of the Research Education and Development Committee.
- 8.8 Re-enrolment and the continuation of scholarship payments (where applicable) are conditional upon:
  - a. satisfactory progress being achieved in all reviews of progress undertaken in the preceding year and
  - b. completion of all required milestones.

# 9 Program Transfer

- 9.1 Transfer to the Doctor of Philosophy may be approved after twelve months of candidature or part-time equivalent subject to the following conditions:
  - a. having met the admission requirements for the Doctor of Philosophy at the time of enrolment into the Master of Philosophy
  - b. satisfactory completion of the major review of progress
  - c. approval of the application to upgrade candidature by the Faculty and the University.
- 9.2 Transfer to the Doctor of Philosophy may be approved after eighteen months of candidature or part-time equivalent subject to the following conditions:
  - a. satisfactory completion of the major review of progress
  - b. approval of the application to upgrade candidature by the Faculty and the University.
- 9.3 The Faculty and the University will normally only approve a candidate for transfer to the Doctor of Philosophy where:
  - a. there is evidence of research output, such as publications, refereed conference papers, scholarly works and creative arts and
  - b. a revised research proposal for the Doctor of Philosophy which can be reasonably completed in 3-4 years (less the time already spent in the Master candidature) has been provided.
- 9.4 The approval of the Dean of Graduate Studies will be required for transfer to the Doctor of Philosophy under any other circumstances.

#### 10 Remote candidature

- 10.1 Initial enrolment as a remote candidate may be permitted on academic grounds where the School / Discipline concerned can ensure the provision of external supervision, facilities and affiliation to the satisfaction of the University.
- 10.2 Unless otherwise exempted, a remote candidate will normally be required to complete a period(s) of residence in the University of Adelaide as determined by the University in consultation with the School / Discipline concerned.
- 10.3 Notwithstanding Academic Program Rule 10.2, a remote candidate will normally be required to undertake his / her candidature in an internal attendance mode until such time as the Core Component of the Structured Program has been completed.
- 10.4 In accordance with Academic Program Rule 6.1, a remote candidate may proceed to the degree either by full-time or half-time study.
- 10.5 On the recommendation of the School / Discipline, the University at any time may permit an enrolled candidate to study as a remote candidate subject to the conditions specified in Academic Program Rules 10.1, 10.2 and 10.3 above.

- 10.6 A remote candidate may be permitted to convert to an internal mode of attendance at any time and shall be subject to the conditions normally applied.
- 10.7 Notwithstanding Academic Program Rules 10.1-10.6 above, remote candidates are also required to abide by the other Academic Program Rules and guidelines for the degree of Master of Philosophy.

# 11 Joint Candidature

- 11.1 Enrolment as a joint candidate may be permitted where a program of cooperation has been formally agreed between the University of Adelaide and another institution for jointly awarded degrees.
- 11.2 When it is proposed that the candidate spend the majority of candidature away from Adelaide, the University must approve conditions as in Academic Program Rule 11.1.
- 11.3 Upon successful completion of the work for the degree, the badges of both institutions may appear on the parchment awarded.
- 11.4 Candidates for a jointly awarded degree may be bound by special rules and conditions as detailed in the agreement between the University of Adelaide and the partner institution.

# 12 Absence from the University

Except for remote candidates, the University may, on the recommendation of the School / Discipline concerned, permit a candidate to pursue away from the University work connected with the research for the degree. Such permission may only be granted under special circumstances during provisional candidature.

## 13 Leave of absence

- 13.1 Subject to Academic Program Rule 13.2, a candidate whose work is interrupted for a period of time may be granted cumulative leave by the University of up to 12 months. If an application for leave is approved, the minimum and maximum periods specified in Academic Program Rule 6.2 will be adjusted accordingly by adding the length of the approved leave.
- 13.2 Except in exceptional circumstances, candidates may not take leave:
  - a. during the twelve months immediately prior to their candidature expiry date or
  - b. during an extension of candidature or
  - c. during a candidature that has been reactivated for 12 months, following determination by the University that the candidate be not awarded the degree but be permitted to re-submit the thesis in a revised form.
- 13.3 In exceptional circumstances, the University may grant a candidate cumulative leave in excess of 12 months. Where a candidate is granted this exceptional leave, the University will endeavour to ensure, but cannot guarantee, that appropriate supervision and resources will be available to support the candidate on return from leave.
- 13.4 In some fields of study, time plays a critical role in the currency of the research. In such cases, the research project may no longer be current following leave and the University may not be able to secure supervision in an area where currency is compromised. Additionally, the University may not be able to accommodate an amendment to the research project. Under these circumstances, continuation of candidature may not be possible and the only options will be:
  - a. withdrawal by the candidate or
  - b. termination of candidature by the University.
- 13.5 The candidature of a student who takes leave from the University without approval will be suspended immediately, on notification of the Adelaide Graduate Centre.
- 13.6 A candidate granted leave must inform the Adelaide Graduate Centre in writing of resumption of candidature within 2 weeks of the approved date of return.

13.7 A candidate seeking to extend a period of leave must apply in writing for an extension of leave at least 1 week prior to the originally approved date of return.

# 14 Withdrawal from candidature

- 14.1 A student may withdraw from candidature at any time.
- 14.2 Candidature may be reinstated at a future date without academic consequences, subject to the continuing currency of the research undertaken prior to withdrawal and the currency of the research skills of the candidate. The approval of the Head of School and the ongoing availability of appropriate supervision and resources are also required.

# 15 Suspension of candidature

- 15.1 Candidature may be suspended for failure to comply with any formal requirement of candidature, including:
  - a. failing to abide by the responsibilities of research candidates as detailed in the Research Student Handbook
  - b. failing to undertake a required review of progress by the due date or extended due date
  - c. failing to respond to any University correspondence sent to the nominated mailing address or campus email address by the requested date of response
  - d. failing to accept reasonable offers of supervision facilitated by the University
  - e. taking leave without prior approval
  - f. failing to return from leave on the agreed date
  - g. failing to notify the Adelaide Graduate Centre of return from leave within 2 weeks of return and
  - h. non-payment of University fees and charges.
- 15.2 Reinstatement of suspended candidature Following suspension, candidature will only be reinstated with the approval of the Head of School where:
  - a. the reason for the suspension has been addressed as specified in the Research Student Handbook
  - b. the research undertaken prior to suspension remains current and
  - c. appropriate supervision and resources are available to support the re-instated candidature.

# 16 Termination of candidature

- 16.1 The University may review the progress of a candidate at any time during the program of candidature and, if the candidate's progress is unsatisfactory, may terminate the candidature.
- 16.2 The University may terminate the candidature following a 12 month period of suspension for any of the reasons outlined in Academic Program Rule 15 above.
- 16.3 Candidature may be terminated when the University at its sole discretion reserves the right to decline to appoint a supervisor where to do so would not be appropriate. Without limiting this discretion above the University may consider the following in making a determination: supervisory eligibility and capacity, the quality of the research project and compliance with the responsibilities of research candidates as detailed in the Research Student Handbook.
- 16.4 A terminated candidature may only be reinstated following a successful appeal.

#### 17 Extension of candidature

Irrespective of full-time or half-time status, a candidate may be granted by the University one extension of candidature only of 6 months beyond the maximum period specified in Academic Program Rule 6.2. If the thesis has not been submitted by the end of the extended

period, the candidature will lapse.

# 18 Completion of thesis outside the University

A candidate who has completed the equivalent of 1 year of full-time work under the control of the University, who has completed the experimental work (where appropriate) and whose progress is sufficiently well advanced to permit the satisfactory completion of the thesis outside the University, may be granted permission by the University to complete the writing-up of the thesis outside the University. If such permission is granted the candidate will be allowed either 12 months or until the end of candidature, whichever is the lesser, to submit the thesis. If the thesis has not been submitted by the end of the writing-up period the candidature will lapse.

# 19 Lapsed candidature

- 19.1 Candidature shall be deemed to have lapsed on the candidature expiry date where the candidate has not submitted for examination the thesis required under Academic Program Rule 7.1.
- 19.2 A candidature, which has lapsed for not more than 12 months, may be resumed if the completed thesis, which has not departed from the field of study that was being pursued before the candidature lapsed, is subsequently submitted to the Director of the Adelaide Graduate Centre. The thesis will only be accepted for examination if the School / Discipline certifies that it is satisfactory to that School / Discipline.
- 19.3 Approval of the University is required for the resumption of a lapsed candidature under any other conditions.

## 20 Intention to submit thesis

A candidate shall notify the Director of the Adelaide Graduate Centre, in writing, approximately 3 months before he / she expects to submit a thesis for examination. A summary of the thesis, together with the proposed thesis title and abstract, shall be submitted at or prior to submission of the thesis.

# 21 Submission and examination of the thesis

- 21.1 On completion of the approved program of study and research, including all coursework requirements, a candidate shall submit a thesis for examination in accordance with the University's *Specifications for Thesis* for the current year.
- 21.2 The University recognises that a thesis may be prepared in a variety of formats that are influenced by the Discipline or field of study. Approved thesis formats are detailed in the University's *Specifications for Thesis*. Candidates should consult their supervisor(s) before selecting an appropriate format.
- 21.3 The candidate's School must notify the Adelaide Graduate Centre at the time of thesis submission whether the thesis submitted comprises 100% or 67% of the assessable content of the degree.
- 21.4 The Head of School / Discipline shall certify that the thesis is worthy of examination.
- 21.5 Examiners of the Master of Philosophy thesis will assess whether the candidate has demonstrated:
  - a. a thorough understanding of the relevant methodology as shown by a critical and detailed review of the literature
  - b. competence through judicious selection and application of appropriate methods to yield meaningful results and
  - c. the capacity to critically evaluate these results and present a clear and well written thesis in accordance with the stated objectives of the Master of Philosophy degree (see Academic Program Rule 2).

# 22 Appointment of examiners

- 22.1 Candidates shall have the right, prior to the commencement of the examination process, to identify people they do not wish to examine their thesis. Any such objections should be submitted to the Director of the Adelaide Graduate Centre, at the same time as the notification of intention to submit required under Academic Program Rule 20. Such objections do not serve as a veto.
- 22.2 Taking account of any objections raised under Academic Program Rule 22.1 and the recommendations of the Head of the relevant School / Discipline, assessment of the thesis shall in every case be by no fewer than two examiners appointed by the University of whom:
  - a. at least one shall be external to the University
  - b. at least one shall be an academic member or affiliate of a tertiary institution.
- 22.3 The candidate's supervisors shall not be eligible to act as examiners.
- 22.4 The examiners shall be requested to report in English and in such form as the University will determine and to recommend one of each of the alternatives listed in Academic Program Rule 23.1.
- 22.5 After consideration of the reports of the examiners, the University may appoint a third external examiner and / or an external arbitrator.

# 23 Examination results

- 23.1 After consideration of the reports of the examiners, coursework results where applicable and such other information as it thinks fit, the University shall determine that:
  - 1. the candidate be awarded the degree of Master of Philosophy unconditionally or
  - 2. the candidate be awarded the degree of Master of Philosophy subject to the amendments specified in the examiners' reports or
  - 3. the candidate be not awarded the degree of Master of Philosophy but be permitted to re-submit the thesis for re-examination in revised form or
  - 4. the candidate be not awarded the degree of Master of Philosophy.
- 23.2 Where the University determines that the candidate be awarded the degree of Master of Philosophy, the University shall also determine an overall grade.
- 23.3 In the case of a thesis presented for re-examination as provided for in Academic Program Rule 23.1(3), the thesis will, as far as possible, be assessed by the original examiners.
- 23.4 A thesis submitted for re-examination must be presented in the same format as the thesis presented for the original examination.
- 23.5 A thesis presented for re-examination will not be submitted for further re-examination.

# 24 Thesis amendments following examination

- 24.1 The time limits for revision of the thesis are:
  - a. 3 months where the examination result is to award the degree subject to the amendments specified in the examiners' reports (see Academic Program Rule 23.1(2)) and
  - b. 12 months where the examination result is not to award the degree but to permit resubmission of the thesis in a revised form (see Academic Program Rule 23.1(3)).
- 24.2 Candidates who require additional time to complete revisions must apply to the Dean of Graduate Studies for permission, stating the reasons for the request. The request should be approved by the principal supervisor and the Head of School / Discipline or the Postgraduate Coordinator.

# 25 Deposit of thesis

Such number of copies of a thesis and any other material on which the degree is awarded shall be deposited in the University Library or elsewhere as determined by the University. Unless otherwise determined by the University, the copies shall be available for loan and photocopy.

# 26 Loan or photocopy of thesis

A candidate who does not wish to allow the thesis to be lent or photocopied when it is deposited in the Library under Academic Program Rule 25 shall make a written application to the Director of the Adelaide Graduate Centre, at the same time as he / she notifies his or her intention to submit under Academic Program Rule 20. The withholding of such permission and the period of time involved shall be determined by the University.

# 27 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 28 Posthumous award

If a person dies after completing, or in the opinion of the University, substantially completing the requirements of the award, the University may confer the award posthumously.

# 29 Revoking the award

If the University is satisfied that, when the Master of Philosophy was conferred on a person, and that person was subsequently found to have breached ethical requirements, e.g. they:

- a. did not possess the relevant qualifications, or
- b. had not completed the necessary requirements,

the Vice-Chancellor and President with authority devolved to him / her by Council may revoke the award. Upon revocation, the person is taken never to have received the award.

# 30 Return of documents

If requested by the Dean of Graduate Studies, the recipient of a Master of Philosophy must deliver to the University the documents certifying or evidencing the award.

## 31 General

When, in the opinion of the University, special circumstances exist, the University, on the recommendation of the relevant Faculty in each case, may vary any of the provisions in Academic Program Rules 1-30 above.

# Available Courses:

EDUC 7054 Research Design (3 units)

EDUC 7055 Research Communication (3 units)

EDUC 7058 Research Processes (3 units)

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# Master of Philosophy (MPhil)

continual improvement the University of Adelaide is committed to regular reviews of the degrees, diplomas, certificates and courses on offer. As a result the specific programs and courses available will change from time to time. Please refer to adelaide.edu.au for the most up to date information or contact us on 1800 061 459. The University of Adelaide assumes no responsibility for the accuracy of information provided by third parties.

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# Undergraduate and Postgraduate 2016 Calendar Faculty of the Professions

# **Bachelor of Architectural Design (BArchDes)**

# **Program Code**

**BDEST** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Architectural Design degree focuses on both discipline-specific architectural and landscape architectural contents with a shared focus on urban design. The curriculum emphasises the centrality of design as core supported by courses in environmental studies, representation, construction and history and theory. The interrelated nature of the disciplines of architecture, landscape architecture and urban design is supported with an innovative discipline-based to content delivery.

The Bachelor of Architectural Design is an AQF level 7 qualification with a standard full-time duration of 3 years.

# Academic Program Rules for Bachelor of Architectural Design (BArchDes)

There shall be a Bachelor of Architectural Design (BArchDes).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Architectural Design, the student must complete satisfactorily a program of study consisting of core courses to the value of 72 units.

# **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 72 units.

#### Level I

# **Bachelor of Architectural Design (BArchDes)**

All of the following courses must be completed:

DESST 1503 Design Studio I (6 units)

DESST 1504 Representation I (3 units)

DESST 1505 History Theory I (3 units)

DESST 1506 Design Studio II (6 units)

DESST 1507 Construction I (3 units)

DESST 1508 Environment I (3 units)

#### Level II

All of the following courses must be completed:

DESST 2516 Design Studio III (6 units)

DESST 2517 Environment II (3 units)

DESST 2518 Construction II (3 units)

DESST 2519 Design Studio IV (6 units)

DESST 2520 Representation II (3 units)

DESST 2521 History Theory II (3 units)

#### Level III

All of the following courses must be completed:

DESST 3513 Design Studio V (6 units)

DESST 3514 Construction III (3 units)

DESST 3515 Representation III (3 units)

DESST 3516 Design Studio VI (6 units)

DESST 3517 Environment III (3 units)

DESST 3518 History Theory III (3 units)

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# **Bachelor of Architectural Design (Honours) (BArchDes(Hons))**

## **Program Code**

**HDESS** 

# **Program Minimum Units**

24

#### **Standard Duration**

1 Year

# **Program Faculty**

Faculty of Professions

#### **AQF Level**

08

#### **Academic Year**

2016

#### **Special Notes**

Note: This program will not be offered in 2016.

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Architectural Design (Honours) allows students to develop knowledge and skills in research methods and apply them to a topic of interest. Students will deepen their understanding of architecture and research practices necessary for advanced qualifications such as the Master of Architecture or a PhD in Architecture.

The Honours degree of Bachelor of Architectural Design is an AQF level 8 qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Bachelor of Architectural Design (Honours) (BArchDes(Hons))

There shall be a Bachelor of Architectural Design (Honours) (BArchDes(Hons)).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Architectural Design (Honours), the student must complete satisfactorily a program of study with a combined total of not less than 24 units, comprising of:

# **Core Courses**

# **Bachelor of Architectural Design (Honours) (BArchDes(Hons))**

To satisfy the requirements for Core Courses students must complete courses to the value of 24 units.

Students are required to complete both Part A and Part B. DESST 4001A <u>Honours Design Studies Part 1</u> (0 units) DESST 4001B <u>Honours Design Studies Part 2</u> (24 units)

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# **Program Code**

**BCOM** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

# **Program Faculty**

Faculty of Professions

#### **AQF Level**

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This is a flexible business degree designed to prepare students for a range of careers in business, industry or government. The program provides a foundation for career paths in such commercial areas as accounting, international business, marketing, management and corporate finance. All students will complete a common program at Level I before specialising at Level II and III. All students have the opportunity to undertake electives as internships and study tours to further develop an international perspective and global citizenship capabilities.

The Bachelor of Commerce is an AQF level 7 program with a standard full-time duration of 3 years.

# **Academic Program Rules for Bachelor of Commerce (BCom)**

There shall be a Bachelor of Commerce (BCom).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Commerce, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

- 1. Level I courses not exceeding 30 units
- 2. Core courses to the value of 24 units
- 3. At least one Commerce major from the following:
  - Accounting
  - Corporate Finance
  - International Business
  - Management
  - Marketing

- Accounting and Corporate Finance Double Major
- 4. Students may choose to undertake an approved minor from the following:
  - Entrepreneurship

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 24 units.

#### Level I

All of the following courses must be completed:
ACCTING 1002 Introductory Accounting I (3 units)
ECON 1012 Principles of Economics I (3 units)
COMMGMT 1001 Introduction to Management I (3 units)
COMMLAW 1004 Commercial Law I (3 units)
MARKETNG 1001 Introduction to Marketing I (3 units)
CORPFIN 1002 Business Finance I (3 units)

#### and

Courses to the value of 3 units from the following: ECON 1008 <u>Business and Economic Statistics I</u> (3 units) STATS 1000 <u>Statistical Practice I</u> (3 units)

#### Level II

All of the following courses must be completed: PROF 2000 Professional Practices II (3 units)

## **Accounting Major**

To satisfy the requirements for Accounting Major students must complete courses to the value of 30 units.

All of the following courses must be completed:

ACCTING 2500 Management Accounting II (3 units)

ACCTING 2501 Financial Accounting II (3 units)

ACCTING 2502 Accounting Method II (3 units)

ACCTING 2503 Accounting Information Systems II (3 units)

COMMLAW 2500 Commercial Law II (3 units)

COMMLAW 3500 Income Tax Law III (3 units)

ACCTING 3501 Corporate Accounting III (3 units)

ACCTING 3502 Auditing III (3 units)

## **Capstone Requirements**

All of the following courses must be completed:
ACCTING 3500 Accounting Theory III (3 units)
ACCTFIN 3500 Financial Statement Analysis III (3 units)

### **Corporate Finance Major**

To satisfy the requirements for Corporate Finance Major students must complete courses to the value of 27 units.

All of the following courses must be completed:

CORPFIN 2501 Financial Institutions Management II (3 units)

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CORPFIN 2502 <u>Business Valuation II</u> (3 units)
CORPFIN 3501 <u>Portfolio Theory & Management III</u> (3 units)
CORPFIN 3502 <u>Options, Futures & Risk Management III</u> (3 units)
CORPFIN 3503 <u>Corporate Investment & Strategy III</u> (3 units)
CORPFIN 3504 <u>Treasury and Financial Risk Management III</u> (3 units)
ECON 2504 <u>Intermediate Econometrics II</u> (3 units)
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# **Capstone Requirements**

All of the following courses must be completed: CORPFIN 3500 Corporate Finance Theory III (3 units) ACCTFIN 3500 Financial Statement Analysis III (3 units)

# **Management Major**

To satisfy the requirements for Management Major students must complete courses to the value of 24 units.

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All of the following courses must be completed:
COMMGMT 2500 Organisational Behaviour II (3 units)
COMMGMT 2502 Organisational Dynamics II (3 units)
COMMGMT 3500 Managing Across Cultures III (3 units)
COMMGMT 3502 Human Resource Management III (3 units)
COMMGMT 3506 Managing Conflict and Change III (3 units)
PROJMGNT 2021 Project Management 2 (3 units)
```

# **Capstone Requirements**

All of the following courses must be completed: COMMGMT 3510 Strategic Management III (6 units)

## **Marketing Major**

To satisfy the requirements for Marketing Major students must complete courses to the value of 24 units.

```
All of the following courses must be completed:
MARKETNG 2501 Consumer Behaviour II (3 units)
MARKETNG 3504 Services Marketing III (3 units)
MARKETNG 3505 Management of Brands III (3 units)
MARKETNG 2503 Marketing Communications II (3 units)
MARKETNG 3501 International Marketing III (3 units)
MARKETNG 2505 Market Research II (3 units)
```

## **Capstone Requirements**

All of the following courses must be completed: MARKETNG 3507 Market Strategy and Project III (6 units)

## **International Business Major**

To satisfy the requirements for International Business Major students must complete courses to the value of 24 units.

```
All of the following courses must be completed: INTBUS 2500 International Business II (3 units)
ECON 2500 International Trade & Investment Policy II (3 units)
COMMLAW 2502 Legal Aspects of International Business II (3 units)
COMMGMT 3500 Managing Across Cultures III (3 units)
```

MARKETNG 3501 International Marketing III (3 units)

#### and

Students may either complete an International Study Tour or an additional approved course from the Elective Courses.

INTBUS 3600 International Study Tour (3 units)

#### **Capstone Requirements**

All of the following courses must be completed: INTBUS 3505 Corporate Responsibility for Global Business III (6 units)

# **Accounting and Corporate Finance Double Major**

To satisfy the requirements for Accounting and Corporate Finance Double Major students must complete courses to the value of 45 units.

All of the following courses must be completed:

ACCTING 2500 Management Accounting II (3 units)

ACCTING 2501 Financial Accounting II (3 units)

ACCTING 2502 Accounting Method II (3 units)

ACCTING 2503 Accounting Information Systems II (3 units)

COMMLAW 2500 Commercial Law II (3 units)

ACCTING 3501 Corporate Accounting III (3 units)

ACCTING 3502 Auditing III (3 units)

COMMLAW 3500 Income Tax Law III (3 units)

CORPFIN 2501 Financial Institutions Management II (3 units)

CORPFIN 2502 Business Valuation II (3 units)

CORPFIN 3501 Portfolio Theory & Management III (3 units)

CORPFIN 3502 Options, Futures & Risk Management III (3 units)

CORPFIN 3503 Corporate Investment & Strategy III (3 units)

#### and

Courses to the value of 3 units from the following:

CORPFIN 3500 Corporate Finance Theory III (3 units)

ACCTING 3500 Accounting Theory III (3 units)

# **Capstone Requirements**

All of the following courses must be completed:

ACCTFIN 3500 Financial Statement Analysis III (3 units)

## **Entrepreneurship Minor**

To satisfy the requirements for Entrepreneurship Minor students must complete courses to the value of 18 units.

All of the following courses must be completed:

TECHCOMM 2001 Foundations of Entrepreneurship (3 units)

TECHCOMM 2005 Entrepreneurial Strategy and Resourcing (3 units)

TECHCOMM 2006 Opportunity Assessment (3 units)

TECHCOMM 3001 New Venture Planning (3 units)

#### and

Courses to the value of 6 units from the following:

TECHCOMM 3000 Innovation and Creativity (3 units)

TECHCOMM 3002 Applied Entrepreneurship (3 units)

TECHCOMM 3003 Ethics and Cultural Aspects of Entrepreneurship (3 units)

TECHCOMM 3005 Technology Commercialisation (3 units)

TECHCOMM 2000 Project Management for New Ventures (3 units)

## **Elective Courses**

To satisfy the requirements for Elective Courses students must adhere to the following:

Students must complete Elective Courses as follows. All students must include 9 units of Broadening Electives, except where the Accounting and Corporate Finance Double Major is presented. Courses completed as a part of the Entrepreneurship Minor count towards Elective Courses.

# **Accounting Major**

Complete Electives to the value of 18 units which must include at least 6 units of Level III courses from Electives.

# **Corporate Finance**

Complete Electives to the value of 21 units which must include at least 6 units of Level III Courses from Commerce Electives.

# **Management Major**

Complete Electives to the value of 24 units which must include at least 6 units of Level III Courses from Commerce Electives.

# **Marketing Major**

Complete Electives to the value of 24 units which must include at least 6 units of Level III Courses from Commerce Electives.

#### **International Business**

Complete Electives to the value of 24 units which must include at least 6 units of Level III Courses from Commerce Electives.

# **Accounting and Corporate Finance Double Major**

Complete Electives to the value of 3 units.

#### **Commerce Electives**

For the purpose of these rules the following courses are deemed to be Commerce courses.

# **Global Citizenship**

Subject to approval students may be eligible to undertake the following electives.

PROF 3500 Industry Placement (3 units)

PROF 3501 International Internship (3 units)

PROF 3502 Professions Internship Program (3 units)

# **Accounting**

ACCTING 2500 Management Accounting II (3 units)

ACCTING 2501 Financial Accounting II (3 units)

ACCTING 2503 Accounting Information Systems II (3 units)

ACCTING 3500 Accounting Theory III (3 units)

ACCTING 3501 Corporate Accounting III (3 units)

ACCTING 3502 Auditing III (3 units)

ACCTING 3503 Advanced Management Accounting III (3 units)

ACCTING 3504 Corporate Governance & Accountability III (3 units)

ACCTING 1003 Accounting Information Systems I (3 units)

#### **Corporate Finance**

```
CORPFIN 2501 Financial Institutions Management II (3 units)
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CORPFIN 2502 Business Valuation II (3 units)

CORPFIN 3500 Corporate Finance Theory III (3 units)

CORPFIN 3501 Portfolio Theory & Management III (3 units)

CORPFIN 3502 Options, Futures & Risk Management III (3 units)

CORPFIN 3503 Corporate Investment & Strategy III (3 units)

CORPFIN 3504 Treasury and Financial Risk Management III (3 units)

#### **International Business**

INTBUS 2500 International Business II (3 units)

## Management

COMMGMT 2500 Organisational Behaviour II (3 units)

COMMGMT 2502 Organisational Dynamics II (3 units)

COMMGMT 2503 Small and Family Business Perspectives II (3 units)

COMMGMT 3500 Managing Across Cultures III (3 units)

COMMGMT 3502 Human Resource Management III (3 units)

COMMGMT 3506 Managing Conflict and Change III (3 units)

#### Marketing

MARKETNG 1001 Introduction to Marketing I (3 units)

MARKETNG 2501 Consumer Behaviour II (3 units)

MARKETNG 3503 Market Strategy and Project III (3 units)

MARKETNG 3504 Services Marketing III (3 units)

MARKETNG 3505 Management of Brands III (3 units)

#### Law

For students enrolled in the Bachelor of Laws, courses to a maximum of 24 units, listed in the Academic Program Rules for the degree of Bachelor of Laws may also be completed.

COMMLAW 2500 Commercial Law II (3 units)

COMMLAW 2502 Legal Aspects of International Business II (3 units)

COMMLAW 3500 Income Tax Law III (3 units)

COMMLAW 3501 Business Tax & GST III (3 units)

# **Non Commerce Electives**

For the purpose of these rules the following courses are not deemed to be Commerce courses.

#### **Economics**

ECON 1002 Australia in the Global Economy I (3 units)

ECON 1005 Introduction to Mathematical Economics (Basic) I (3 units)

ECON 1009 International Financial Institutions & Markets I (3 units)

ECON 1010 Introduction to Mathematical Economic (Advanced) I (3 units)

ECON 2500 International Trade & Investment Policy II (3 units)

ECON 2502 East Asian Economies II (3 units)

ECON 2503 Intermediate Mathematical Economics II (3 units)

ECON 2504 Intermediate Econometrics II (3 units)

ECON 2506 Intermediate Microeconomics II (3 units)

ECON 2507 Intermediate Macroeconomics II (3 units)

ECON 2508 Financial Economics II (3 units)

ECON 2511 Thinking Strategically II (3 units)

ECON 3500 Resource and Environmental Economics III (3 units)

ECON 3501 Development Economics III (3 units)

ECON 3502 Econometrics III (3 units)

ECON 3503 Game Theory III (3 units)

ECON 3504 Labour Economics III (3 units)

ECON 3506 International Trade III (3 units)

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ECON 3508 Public Economics III (3 units)
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ECON 3509 International Economic History III (3 units)

ECON 3510 International Finance III (3 units)

ECON 3511 Money, Banking and Financial Markets III (3 units)

ECON 3514 Macroeconomics III (3 units)

ECON 3516 Industrial Organisation III (3 units)

ECON 3517 Managerial Economics III (3 units)

ECON 3519 Advanced Mathematical Economics III (3 units)

ECON 3520 Sports Economics III (3 units)

#### **Humanities and Social Sciences**

Courses listed in the Academic Program Rules for the degree of Bachelor of Arts. In addition international students may present the following courses as electives.

ENGL 1110 Academic English I (3 units)

ENGL 2110 Academic English II (3 units)

#### **Mathematics**

Courses from the Academic Program Rules for the degrees of Bachelor of Mathematical and Computer Science and Bachelor of Computer Science, including courses from the following. Note: PURE MTH 1002 Quantitative Methods Using Computers I may not be included.

MATHS 1009 Introduction to Financial Mathematics I (3 units)

MATHS 1010 Applications of Quantitative Methods in Finance I (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

MATHS 1013 Mathematics IM (3 units)

MATHS 2103 Probability & Statistics II (3 units)

STATS 3005 Time Series III (3 units)

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# **Bachelor of Commerce (Honours) (BCom(Hons))**

# **Program Code**

**HCOM** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

# **Program Faculty**

Faculty of Professions

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Commerce (Honours) is an AQF Level 8 qualification with a standard full-time duration of 1 year.

## Academic Program Rules for Bachelor of Commerce (Honours) (BCom(Hons))

There shall be a Bachelor of Commerce (Honours) (BCom(Hons)).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Commerce (Honours) the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

- 1. Core courses to the value of 12 units in either Accounting, Marketing, Management, International Business or Applied Finance
- 2. Research dissertation to the value of 12 units

## Core Courses in Accounting, Management, Marketing or International Business

To satisfy the requirements for Core Courses in Accounting, Management, Marketing or International Business students must complete courses to the value of 12 units.

COMMERCE 4037 Research Methodology (H) (3 units)

#### and

# **Bachelor of Commerce (Honours) (BCom(Hons))**

Courses to the value of 6 units from the following:

COMMERCE 4015 Business Statistics (H) (3 units)

COMMERCE 4100 Qualitative Methods (H) (3 units)

COMMERCE 4106 Advanced Readings (H) (3 units)

ECON 4014 Econometrics IV (H) (3 units)

CORPFIN 4033 Quantitative Methods (H) (3 units)

#### and

Courses to the value of 3 units from the following:

INTBUS 4000 Advanced Theory in International Business (H) (3 units)

ACCTING 4101 Advanced Theory in Accounting (H) (3 units)

MARKETNG 4103 Advanced Theory in Marketing (H) (3 units)

COMMERCE 4104 Advanced Theory in Management (H) (3 units)

# **Core Courses in Applied Finance**

To satisfy the requirements for Core Courses in Applied Finance students must complete courses to the value of 12 units.

COMMERCE 4037 Research Methodology (H) (3 units)

CORPFIN 4102 Advanced Finance (H) (3 units)

#### and

Courses to the value of 3 units from the following:

COMMERCE 4015 Business Statistics (H) (3 units)

COMMERCE 4106 Advanced Readings (H) (3 units)

COMMERCE 4033 Quantitative Methods (H) (3 units)

COMMERCE 4100 Qualitative Methods (H) (3 units)

ECON 4014 Econometrics IV (H) (3 units)

#### and

Courses to the value of 3 units from the following:

Level IV Finance courses, by agreement with your supervisor.

# **Research Dissertation**

To satisfy the requirements for Research Dissertation students must complete courses to the value of 12 units.

COMMERCE 4105 Dissertation (H) (12 units)

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# **Bachelor of Economics (BEc)**

#### **Program Code**

**BEC** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

# **Program Faculty**

Faculty of Professions

#### **AQF Level**

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Economics program is designed to provide students with an understanding of economics. It studies the interaction of the decision making of households, businesses and the whole of society. This will include study of microeconomics, macroeconomics, econometrics and the economy as a whole. It also examines how individuals respond to incentives (the things that influence decision-making) and how our conflicting choices are reconciled. Teaching in the program emphasises the development of the skills and tools of 'economic thinking', as well as working in teams and developing both written and oral communication skills.

The Bachelor of Economics is a Level 7 AQF qualification with a standard full-time duration of 3 years.

# **Academic Program Rules for Bachelor of Economics (BEc)**

There shall be a Bachelor of Economics (BEc).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Economics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

- 1. Core courses to the value of 12 units at Level I, 12 units at Level II and 6 units at Level III
- 2. Capstone courses to the value of 6 units at Level III
- 3. Elective courses to the value of 36 units, including Broadening elective courses to the value of 9 units
- 4. Courses to the value of no more than 24 units at Level I
- 5. Courses to the value of at least 18 units at Level III

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 36 units.

#### Level I

ECON 1012 Principles of Economics I (3 units)

#### and

Courses to the value of 3 units from the following: ECON 1008 <u>Business and Economic Statistics I</u> (3 units) STATS 1000 <u>Statistical Practice I</u> (3 units)

#### and

Courses to the value of at least 3 units from the following: ECON 1005 Introduction to Mathematical Economics (Basic) I (3 units) ECON 1010 Introduction to Mathematical Economic (Advanced) I (3 units) MATHS 1009 Introduction to Financial Mathematics I (3 units) MATHS 1011 Mathematics IA (3 units) MATHS 1013 Mathematics IM (3 units)

#### and

Courses to the value of at least 3 units from the following:
ECON 1002 Australia in the Global Economy I (3 units)
ECON 1009 International Financial Institutions & Markets I (3 units)
ECON 1010 Introduction to Mathematical Economic (Advanced) I (3 units)

# Level II

All of the following courses must be completed: ECON 2504 Intermediate Econometrics II (3 units) ECON 2506 Intermediate Microeconomics II (3 units) ECON 2507 Intermediate Macroeconomics II (3 units) ECON 2513 Global Economic History II (3 units)

#### Level III

Courses to the value of at least 6 units from the following:
ECON 3500 Resource and Environmental Economics III (3 units)
ECON 3501 Development Economics III (3 units)
ECON 3502 Econometrics III (3 units)
ECON 3503 Game Theory III (3 units)
ECON 3506 International Trade III (3 units)
ECON 3508 Public Economics III (3 units)
ECON 3510 International Finance III (3 units)
ECON 3511 Money, Banking and Financial Markets III (3 units)
ECON 3516 Industrial Organisation III (3 units)
ECON 3519 Advanced Mathematical Economics III (3 units)
ECON 3520 Sports Economics III (3 units)

# and

Courses to the value of 3 units from the following: ECON 3524 Economic Policy Analysis III Part A (3 units)

#### and

Courses to the value of at least 3 units from the following:

Students choosing PROF 3501 or PROF 3502 must take a 3-unit Level III Economics course as an elective.

ECON 3525 Economic Policy Analysis III Part B (3 units)

PROF 3501 International Internship (3 units)

PROF 3502 Professions Internship Program (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 36 units.

Courses to the value of 36 units from the following:

12 units of Level I, 12 units of Level II, and 12 units of Level III courses from any program that are available to them or from the courses not already completed from the Bachelor of Economics Core Courses. Included within these 36 units must be 9 units of Broadening Electives.

#### or

Courses to the value of 36 units from the following:

12 units of Level I and up to 18 units of Level II courses from any program that are available to them plus up to 6 units of Level III Economics courses not already completed from the Bachelor of Economics Core Courses. Included within these 36 units must be 9 units of Broadening Electives.

#### or

Courses to the value of 36 units from the following:

12 units of Level I, 12 units of Level II, and 9 units of Level III courses plus 3 units of Level III Economics courses, if PROF 3501 or PROF 3502 has been chosen as a capstone course. Included within these 36 units must be 9 units of Broadening Electives.

#### **Economics Courses**

In choosing Elective Courses, students can choose Economics courses not already completed for the Bachelor of Economics Core Courses.

Courses to the value of up to 27 units may be taken from the following:

ECON 1002 Australia in the Global Economy I (3 units)

ECON 1009 International Financial Institutions & Markets I (3 units)

ECON 1010 Introduction to Mathematical Economic (Advanced) I (3 units)

ECON 2500 International Trade & Investment Policy II (3 units)

ECON 2502 East Asian Economies II (3 units)

ECON 2508 Financial Economics II (3 units)

ECON 2511 Thinking Strategically II (3 units)

ECON 3500 Resource and Environmental Economics III (3 units)

ECON 3501 Development Economics III (3 units)

ECON 3502 Econometrics III (3 units)

ECON 3503 Game Theory III (3 units)

ECON 3506 International Trade III (3 units)

ECON 3508 Public Economics III (3 units)

ECON 3510 International Finance III (3 units)

ECON 3511 Money, Banking and Financial Markets III (3 units)

## **Bachelor of Economics (BEc)**

ECON 3516 Industrial Organisation III (3 units)

ECON 3519 Advanced Mathematical Economics III (3 units)

ECON 3520 Sports Economics III (3 units)

# **Faculty Courses**

Subject to approval students may be eligible to undertake the following electives:

PROF 3500 Industry Placement (3 units)

PROF 3501 International Internship (3 units)

PROF 3502 Professions Internship Program (3 units)

PROF 3776 Business and Economics International Study Tour Double (6 units)

PROF 3777 Business and Economics International Study Tour (3 units)

PROF 3883 Graduate Career Readiness (3 units)

# **Broadening Electives**

To satisfy the requirements for Broadening Electives students must complete courses to the value of 9 units.

Students must choose courses outside of the following subject areas: ACCTING; CORPFIN; ECON; STATS.

Broadening Electives can be taken at any Level and are included within the requirements for 36 units of Elective courses.

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#### **Program Code**

**BECA** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

# **Program Faculty**

Faculty of Professions

#### **AQF Level**

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Economics (Advanced) is a specialised degree aimed at high-achieving students designed to develop advanced research skills that will prepare them for higher degree studies and leadership. Students who successfully complete the Bachelor of Economics (Advanced) will gain automatic entry into the Bachelor of Economics (Honours). Students may also choose an additional major in Finance, Politics and International Studies, or Social Sciences. These majors give students the opportunity to develop strong skills in distinct but complementary disciplines.

The study pathway is more structured than the Bachelor of Economics; however, there are at least eight elective courses within the program. For these, students can choose from a wide range of options from Economics and many other disciplines within the University.

Students enrolled in this program must maintain a GPA of 5.0 or will be required to transfer to the Bachelor of Economics.

The Bachelor of Economics (Advanced) is a Level 7 AQF qualification with a standard full-time duration of 3 years.

## Academic Program Rules for Bachelor of Economics (Advanced) (BEc(Adv))

There shall be a Bachelor of Economics (Advanced) (BEc(Adv)).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Economics (Advanced), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

- 1. Core courses to the value of 12 units at Level I, 15 units at Level II and 6 units at Level III
- 2. Capstone courses to the value of 6 units at Level III

- 3. Elective courses to the value of 24 units, with Level I courses up to 12 units, Level II course up to 9 units and Level III courses up to 12 units but not including GEOG 2144 Principles of Environmental Economics
- 4. Level III courses to the value of at least 24 units
- 5. Broadening electives to the value of 9 units
- 6. In addition to the core studies for the Bachelor of Economics (Advanced) a second major may be taken from the following: Finance, Social Sciences or Politics and International Studies, with broadening electives not required.

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 39 units.

Depending on performance in a maths diagnostic test, students may also be required to undertake ECON 1005 Introductory Mathematical Economics (Basic) I (or equivalent).

Students choosing an additional major in Finance replace ECON 1010 Introductory Mathematical Economics (Advanced) I with two maths courses as described below.

#### Level I

All of the following courses must be completed:

ECON 1010 Introduction to Mathematical Economic (Advanced) I (3 units)

ECON 1011 Advanced Economic Analysis I (3 units)

ECON 1012 Principles of Economics I (3 units)

#### and

Courses to the value of at least 3 units from the following:

ECON 1002 Australia in the Global Economy I (3 units)

ECON 1005 Introduction to Mathematical Economics (Basic) I (3 units)

ECON 1009 International Financial Institutions & Markets I (3 units)

#### Level II

All of the following courses must be completed:

ECON 2506 Intermediate Microeconomics II (3 units)

ECON 2507 Intermediate Macroeconomics II (3 units)

ECON 2504 Intermediate Econometrics II (3 units)

ECON 2512 Advanced Economic Analysis II (3 units)

ECON 2513 Global Economic History II (3 units)

#### Level III

All of the following courses must be completed:

ECON 3519 Advanced Mathematical Economics III (3 units)

ECON 3502 Econometrics III (3 units)

#### and

All of the following courses must be completed:

Capstone courses

ECON 3523 Advanced Economic Analysis III (3 units)

ECON 3524 Economic Policy Analysis III Part A (3 units)

# **Finance Major**

To satisfy the requirements for Finance Major students must complete courses to the value of 33 units.

Students in this major do not take the 3 unit core course ECON 1010.

All of the following courses must be completed:

ACCTING 1002 Introductory Accounting I (3 units)

ECON 1009 International Financial Institutions & Markets I (3 units)

CORPFIN 2500 Business Finance II (3 units)

CORPFIN 2501 Financial Institutions Management II (3 units)

CORPFIN 3501 Portfolio Theory & Management III (3 units)

CORPFIN 3502 Options, Futures & Risk Management III (3 units)

#### and

All of the following courses must be completed:

MATHS 1009 Introduction to Financial Mathematics I (3 units)

MATHS 1010 Applications of Quantitative Methods in Finance I (3 units)

#### or

All of the following courses must be completed:

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

#### or

All of the following courses must be completed:

MATHS 1011 Mathematics IA (3 units)

MATHS 1013 Mathematics IM (3 units)

#### and

Courses to the value of 3 units from the following:

ECON 2508 Financial Economics II (3 units)

CORPFIN 2502 Business Valuation II (3 units)

#### and

Courses to the value of 6 units from the following:

CORPFIN 3500 Corporate Finance Theory III (3 units)

CORPFIN 3503 Corporate Investment & Strategy III (3 units)

CORPFIN 3504 Treasury and Financial Risk Management III (3 units)

MATHS 3012 Financial Modelling: Tools & Techniques III (3 units)

STATS 3005 Time Series III (3 units)

#### **Social Sciences Major**

To satisfy the requirements for Social Sciences Major students must complete courses to the value of 33 units.

# Level I

All of the following courses must be completed:

GEOG 1101 Globalisation, Justice and a Crowded Planet (3 units)

POLIS 1101 Introduction to Australian Politics (3 units)

GSSA 1003 Gender, Work and Society (3 units)

#### and

Courses to the value of 3 units from the following:

ANTH 1104 Culture & Society: Foundations of Anthropology (3 units)

ANTH 1105 Anthropology of Everyday Life (3 units)

ASIA 1103 Asia and the World (3 units)

DEVT 1001 Introduction to International Development (3 units)

GEOG 1102 Footprints on a Fragile Planet (3 units)

GEOG 1103 Economy, Environment and Place (3 units)

GEOG 1104 Population and Environment in Australia (3 units)

GSSA 1004 Introduction to Gender Studies (3 units)

HIST 1107 Indigenous Culture & History (3 units)

HIST 1108 Empires in World History (3 units)

HIST 1109 Revolutions that Changed the World (3 units)

PHIL 1101 Argument and Critical Thinking (3 units)

PHIL 1102 Mind and World (3 units)

PHIL 1103 Morality, Society and the Individual (3 units)

PHIL 1110 Introduction to Logic (3 units)

POLIS 1102 Global Politics (3 units)

POLIS 1103 Justice, Liberty, Democracy: Australia and Beyond (3 units)

POLIS 1104 Comparative Politics of Rising Powers (3 units)

#### Level II

All of the following courses must be completed:

GSSA 2103 Politics, Policy & Citizenship (3 units)

GSSA 2110 Social Research: Working Skills for Social Sci (3 units)

#### and

Courses to the value of 3 units from the following:

DEVT 2101 Community, Gender and Critical Development (3 units)

GEOG 2129 Introductory Geographic Information Systems (3 units)

GSSA 2019 Encountering Human Rights: Global Citizenship (3 units)

GSSA 2100 Consumption, Work and the Self (3 units)

GSSA 2102 Gender, Bodies and Health (3 units)

GSSA 2105 Gender and Race in a Postcolonial World (3 units)

GSSA 2108 Life on Screen: Social Issues through Film (3 units)

GSSA 2109 Public Scandals & Moral Panics (3 units)

#### Level III

All of the following courses must be completed:

GSSA 3007 Taking it to the Streets: Applied Social Sciences (6 units)

#### and

Courses to the value of 6 units from the following:

ARTS 3100 may be studied if, upon negotiation with the Course Coordinator, a relevant placement can be arranged.

ARTS 3100 Community Engagement Learning Project (3 units)

GSSA 3004 Gender and Race in a Postcolonial World (3 units)

GSSA 3005 Public Scandals & Moral Panics (3 units)

GSSA 3018 Social Research Advanced: Real World Practice (6 units)

SOCI 3008 Media and Social Change (3 units)

#### **Politics and International Studies Major**

To satisfy the requirements for Politics and International Studies Major students must complete

courses to the value of 24 units.

#### Level I

Courses to the value of 6 units from the following:

POLIS 1101 Introduction to Australian Politics (3 units)

POLIS 1102 Global Politics (3 units)

POLIS 1103 Justice, Liberty, Democracy: Australia and Beyond (3 units)

POLIS 1104 Comparative Politics of Rising Powers (3 units)

#### Level II

Courses to the value of 6 units from the following:

POLIS 2094 Parties, Elections, Media (3 units)

POLIS 2096 The Politics of Human Rights (3 units)

POLIS 2100 Intelligence and Security after the Cold War (3 units)

POLIS 2102 Politics of Gender & Sexuality (3 units)

POLIS 2105 <u>Issues in Australian Politics</u> (3 units)

POLIS 2106 <u>lustice</u>, <u>Virtue and the Good</u> (3 units)

POLIS 2107 Passions and Interests: The History of Greed (3 units)

POLIS 2109 The Ethics of War and Peace (3 units)

POLIS 2113 Chinese Economy, Politics and Business (3 units)

POLIS 2115 Politics, Ideology & Discourse (3 units)

POLIS 2118 The Politics of Leadership (3 units)

POLIS 2120 Conflict and Crisis in the Middle East (3 units)

POLIS 2121 The Practice of Australian Politics (3 units)

POLIS 2122 Global Environmental Politics (3 units)

POLIS 2124 Global Justice and International Order (3 units)

POLIS 2125 Citizenship and Globalisation (3 units)

POLIS 2128 Australia Faces the World (3 units)

POLIS 2129 Indo-Pacific Foreign Policy (3 units)

POLIS 2130 International Political Economy (3 units)

POLIS 2133 Security, Justice and Rights (3 units)

#### Level III

All of the following courses must be completed:

POLIS 3106 Politics Capstone (6 units)

#### and

Courses to the value of 6 units from the following:

POLIS 3101 Strategic Culture and International Security (3 units)

POLIS 3102 Dilemmas of the Modern State (3 units)

POLIS 3103 Democracy & Political Change (3 units)

POLIS 3104 <u>Transforming Global Governance</u> (3 units)

POLIS 3105 International Study Tour: Politics (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 24 units.

#### Level I

Students must complete Level I courses up to the value of 12 units.

ECON 1002 Australia in the Global Economy I (3 units)

ECON 1005 Introduction to Mathematical Economics (Basic) I (3 units)

ECON 1009 International Financial Institutions & Markets I (3 units)

#### or

Courses to the value of up to 12 units may be taken from the following:

Level I Electives chosen from any other undergraduate courses offered by the University that are available to the student.

#### Level II

Students must complete Level II courses up to the value of 9 units.

ECON 2500 International Trade & Investment Policy II (3 units)

ECON 2502 East Asian Economies II (3 units)

ECON 2508 Financial Economics II (3 units)

ECON 2511 Thinking Strategically II (3 units)

#### or

Courses to the value of up to 9 units may be taken from the following:

Level II Electives chosen from any other undergraduate courses offered by the University that are available to the student.

#### Level III

Students must complete Level III courses up to the value of 12 units.

ECON 3500 Resource and Environmental Economics III (3 units)

ECON 3501 Development Economics III (3 units)

ECON 3503 Game Theory III (3 units)

ECON 3506 International Trade III (3 units)

ECON 3508 Public Economics III (3 units)

ECON 3510 International Finance III (3 units)

ECON 3511 Money, Banking and Financial Markets III (3 units)

ECON 3516 Industrial Organisation III (3 units)

ECON 3520 Sports Economics III (3 units)

ECON 3525 Economic Policy Analysis III Part B (3 units)

PROF 3500 Industry Placement (3 units)

PROF 3501 International Internship (3 units)

PROF 3502 Professions Internship Program (3 units)

PROF 3776 Business and Economics International Study Tour Double (6 units)

PROF 3777 Business and Economics International Study Tour (3 units)

PROF 3883 Graduate Career Readiness (3 units)

#### or

Courses to the value of up to 12 units may be taken from the following:

Level III Electives chosen from any other undergraduate courses offered by the University that are available to the student.

## **Broadening Electives**

To satisfy the requirements for Broadening Electives students must complete courses to the value of 9 units.

Students must choose courses outside of the following subject areas:

ACCTING, CORPFIN, ECON, STATS

Broadening electives can be taken at any level.

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## **Bachelor of Economics (Honours) (BEc(Hons))**

#### **Program Code**

HEC

## **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Economics (Honours) degree qualifies students to apply a body of economic knowledge to work as a professional economist or pursue further research-oriented postgraduate study. The Bachelor of Economics (Honours) requires an additional year of advanced study after an undergraduate degree program. Students are admitted on the basis of outstanding academic achievement in their undergraduate degree, normally a Bachelor of Economics. The additional year involves specialised study, research and, under the guidance of a research supervisor, the submission of a research dissertation.

The Bachelor of Economics (Honours) is an AQF Level 8 qualification with a standard full-time duration of 1year.

## Academic Program Rules for Bachelor of Economics (Honours) (BEc(Hons))

There shall be a Bachelor of Economics (Honours) (BEc(Hons)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Economics (Honours), the student must complete satisfactorily a program of study consisting of the following courses with a combined total of not less than 24 units, comprising:

- 1. Core courses to the value of 9 units
- 2. Elective courses to the value of 6 units
- 3. Research equivalent courses to the value of 9 units in the form of a research dissertation.

## **Bachelor of Economics (Honours)**

## **Bachelor of Economics (Honours) (BEc(Hons))**

To satisfy the requirements for Bachelor of Economics (Honours) students must complete courses to the value of 24 units.

#### **Core Courses**

ECON 4011 Microeconomic Theory IV (H) (3 units)

ECON 4012 Macroeconomics IV (H) (3 units)

ECON 4014 Econometrics IV (H) (3 units)

#### **Elective Courses**

Courses to the value of 6 units from the following:

ECON 4007 Economic Development IV (H) (3 units)

ECON 4008 International Trade IV (H) (3 units)

ECON 4009 Behavioural Game Theory and Experiments IV (H) (3 units)

ECON 4013 Advanced Time Series Econometrics IV (H) (3 units)

ECON 4015 Public Economics IV (H) (3 units)

ECON 4016 International Finance IV (H) (3 units)

#### **Research Dissertation**

Courses to the value of 9 units from the following:

Students must complete a research dissertation of not longer than 12,000 words. The dissertation must be commenced and completed within one semester.

ECON 4010 Honours Economics Thesis (9 units)

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## **Program Code**

**BFIN** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program aims to enable students to understand global financial markets, design dynamic financial management strategies for business or provide top-level financial advice to governments, companies or individuals. All students will complete a common first year after which they can choose to specialise in international finance. This specialisation will allow students to focus on the interaction of economics and finance at an international level. The finance pathway is for those interested in trading international financial instruments and providing financial and monetary advice to multinational companies and government, along with working in both merchant and retail banks. The Bachelor of Finance and Bachelor of Finance (International) are AQF level 7 programs with a standard full-time duration of 3 years.

## **Academic Program Rules for Bachelor of Finance (BFin)**

There shall be a Bachelor of Finance (BFin).

## Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Finance, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

- 1. Core courses to the value of 51 units
- 2. Elective courses to the value of 21 units
- 3. A specialisation in International Finance may be offered in lieu of Elective courses to the value of 21 units
- 4. Level I courses not exceeding 30 units
- 5. Level II courses to the value of at least 12 units

6. Level III courses to the value of at least 18 units including at least 12 units of Finance courses

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 51 units.

#### Level I

All of the following courses must be completed:
ACCTING 1002 Introductory Accounting I (3 units)
ECON 1009 International Financial Institutions & Markets I (3 units)
CORPFIN 1002 Business Finance I (3 units)
ECON 1012 Principles of Economics I (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following: ECON 1008 <u>Business and Economic Statistics I</u> (3 units) STATS 1000 <u>Statistical Practice I</u> (3 units)

#### and

All of the following courses must be completed:

MATHS 1009 Introduction to Financial Mathematics I (3 units)

MATHS 1010 Applications of Quantitative Methods in Finance I (3 units)

#### or

All of the following courses must be completed: MATHS 1011 Mathematics IA (3 units)
MATHS 1012 Mathematics IB (3 units)

## or

All of the following courses must be completed: MATHS 1011 Mathematics IA (3 units) MATHS 1013 Mathematics IM (3 units)

## Level II

All of the following courses must be completed:
CORPFIN 2501 Financial Institutions Management II (3 units)
ECON 2508 Financial Economics II (3 units)
CORPFIN 2502 Business Valuation II (3 units)
ECON 2504 Intermediate Econometrics II (3 units)
MATHS 2103 Probability & Statistics II (3 units)

## Level III

All of the following courses must be completed: CORPFIN 3501 Portfolio Theory & Management III (3 units)

#### and

Courses to the value of 3 units from the following: MATHS 3012 <u>Financial Modelling: Tools & Techniques III</u> (3 units) CORPFIN 3502 <u>Options, Futures & Risk Management III</u> (3 units)

#### and

Courses to the value of 6 units from the following:

Bachelor of Finance Level III Finance Electives

#### and

Courses to the value of 6 units from the following:

Bachelor of Finance Level II or Level III Electives

#### or

Courses to the value of 12 units from the following:

Bachelor of Finance Level III Electives.

## **International Finance major**

To satisfy the requirements for International Finance major students must complete courses to the value of 21 units.

#### Level II

All of the following courses must be completed: ECON 2506 Intermediate Microeconomics II (3 units) ECON 2507 Intermediate Macroeconomics II (3 units)

#### and

Courses to the value of 3 units from the following: ECON 2500 International Trade & Investment Policy II (3 units) CORPFIN 2501 Financial Institutions Management II (3 units)

## Level III

All of the following courses must be completed:
CORPFIN 3502 Options, Futures & Risk Management III (3 units)
ECON 3510 International Finance III (3 units)
ECON 3511 Money, Banking and Financial Markets III (3 units)
CORPFIN 3501 Portfolio Theory & Management III (3 units)

#### **Finance Electives**

To satisfy the requirements for Finance Electives students must adhere to the following:

#### Level I

Courses to the value of up to 9 units may be taken from the following: ECON 1008 <u>Business and Economic Statistics I</u> (3 units)

MATHS 1009 Introduction to Financial Mathematics I (3 units)

MATHS 1010 Applications of Quantitative Methods in Finance I (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

MATHS 1013 Mathematics IM (3 units)

STATS 1000 Statistical Practice I (3 units)

ACCTING 1002 Introductory Accounting I (3 units)

ECON 1000 <u>Principles of Macroeconomics I</u> (3 units) ECON 1004 <u>Principles of Microeconomics I</u> (3 units)

ECON 1009 International Financial Institutions & Markets I (3 units)

#### Level II

Courses to the value of up to 21 units may be taken from the following:

CORPFIN 2500 Business Finance II (3 units)

ECON 2500 International Trade & Investment Policy II (3 units)

ECON 2504 Intermediate Econometrics II (3 units)

ECON 2506 Intermediate Microeconomics II (3 units)

ECON 2507 Intermediate Macroeconomics II (3 units)

ECON 2508 Financial Economics II (3 units)

MATHS 2103 Probability & Statistics II (3 units)

#### Level III

Courses to the value of up to 21 units may be taken from the following:

CORPFIN 3500 Corporate Finance Theory III (3 units)

CORPFIN 3501 Portfolio Theory & Management III (3 units)

CORPFIN 3502 Options, Futures & Risk Management III (3 units)

CORPFIN 3503 Corporate Investment & Strategy III (3 units)

ECON 3506 International Trade III (3 units)

ECON 3502 Econometrics III (3 units)

ECON 3510 International Finance III (3 units)

ECON 3514 Macroeconomics III (3 units)

ECON 3511 Money, Banking and Financial Markets III (3 units)

STATS 3005 Time Series III (3 units)

CORPFIN 3504 Treasury and Financial Risk Management III (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must adhere to the following:

#### **Finance**

Courses to the value of up to 6 units may be taken from the following:

ACCTING 1002 Introductory Accounting I (3 units)

ECON 1000 Principles of Macroeconomics I (3 units)

ECON 1004 Principles of Microeconomics I (3 units)

ECON 1008 Business and Economic Statistics I (3 units)

ECON 1009 International Financial Institutions & Markets I (3 units)

MATHS 1009 Introduction to Financial Mathematics I (3 units)

MATHS 1010 Applications of Quantitative Methods in Finance I (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

MATHS 1013 Mathematics IM (3 units)

STATS 1000 Statistical Practice I (3 units)

CORPFIN 2500 Business Finance II (3 units)

ECON 2500 International Trade & Investment Policy II (3 units)

ECON 2504 Intermediate Econometrics II (3 units)

ECON 2506 Intermediate Microeconomics II (3 units)

ECON 2507 Intermediate Macroeconomics II (3 units)

ECON 2508 Financial Economics II (3 units)

MATHS 2103 Probability & Statistics II (3 units)

CORPFIN 3500 Corporate Finance Theory III (3 units)

CORPFIN 3501 Portfolio Theory & Management III (3 units)

CORPFIN 3502 Options, Futures & Risk Management III (3 units)

CORPFIN 3503 Corporate Investment & Strategy III (3 units)

CORPFIN 3504 Treasury and Financial Risk Management III (3 units)

ECON 3506 International Trade III (3 units)

ECON 3502 Econometrics III (3 units)

ECON 3510 International Finance III (3 units)

ECON 3514 Macroeconomics III (3 units)

ECON 3511 Money, Banking and Financial Markets III (3 units)

STATS 3005 Time Series III (3 units)

## **Accounting**

Courses to the value of up to 21 units may be taken from the following:

ACCTING 1005 Accounting Method I (3 units)

COMMLAW 1004 Commercial Law I (3 units)

ACCTING 1003 Accounting Information Systems I (3 units)

ACCTING 2500 Management Accounting II (3 units)

ACCTING 2501 Financial Accounting II (3 units)

COMMGMT 2503 Small and Family Business Perspectives II (3 units)

COMMLAW 2500 Commercial Law II (3 units)

INTBUS 2500 International Business II (3 units)

ACCTING 3500 Accounting Theory III (3 units)

ACCTING 3501 Corporate Accounting III (3 units)

ACCTING 3502 Auditing III (3 units)

ACCTING 3503 Advanced Management Accounting III (3 units)

ACCTING 3504 Corporate Governance & Accountability III (3 units)

COMMLAW 3500 Income Tax Law III (3 units)

COMMLAW 3501 Business Tax & GST III (3 units)

INTBUS 3501 Corporate Responsibility for Global Business III (3 units)

## **Corporate Finannce**

Courses to the value of up to 6 units may be taken from the following:

CORPFIN 2502 Business Valuation II (3 units)

CORPFIN 3504 Treasury and Financial Risk Management III (3 units)

#### **Economics**

Courses to the value of up to 21 units may be taken from the following:

ECON 1002 Australia in the Global Economy I (3 units)

ECON 2500 International Trade & Investment Policy II (3 units)

ECON 2502 East Asian Economies II (3 units)

ECON 2503 Intermediate Mathematical Economics II (3 units)

ECON 2504 Intermediate Econometrics II (3 units)

ECON 2506 Intermediate Microeconomics II (3 units)

ECON 2507 Intermediate Macroeconomics II (3 units)

ECON 2508 Financial Economics II (3 units)

ECON 2511 Thinking Strategically II (3 units)

ECON 3500 Resource and Environmental Economics III (3 units)

ECON 3501 Development Economics III (3 units)

ECON 3502 Econometrics III (3 units)

ECON 3503 Game Theory III (3 units)

ECON 3504 Labour Economics III (3 units)

ECON 3506 International Trade III (3 units)

ECON 3508 Public Economics III (3 units)

ECON 3509 International Economic History III (3 units)

ECON 3510 International Finance III (3 units)

ECON 3511 Money, Banking and Financial Markets III (3 units)

ECON 3514 Macroeconomics III (3 units)

ECON 3516 Industrial Organisation III (3 units)

ECON 3517 Managerial Economics III (3 units)

ECON 3519 <u>Advanced Mathematical Economics III</u> (3 units) ECON 3520 <u>Sports Economics III</u> (3 units)

## Management

Courses to the value of up to 21 units may be taken from the following: COMMGMT 1001 Introduction to Management I (3 units)

COMMGMT 2500 Organisational Behaviour II (3 units)

COMMGMT 2502 Organisational Dynamics II (3 units)

COMMGMT 2503 Small and Family Business Perspectives II (3 units)

COMMGMT 2504 Systems Thinking for a Complex World II (3 units)

COMMGMT 3500 Managing Across Cultures III (3 units)

COMMGMT 3501 Strategic Management III (3 units)

COMMGMT 3502 Human Resource Management III (3 units)

COMMGMT 3506 Managing Conflict and Change III (3 units)

## Marketing

Courses to the value of up to 21 units may be taken from the following: MARKETNG 1001 Introduction to Marketing I (3 units)
MARKETNG 2501 Consumer Behaviour II (3 units)
MARKETNG 3500 Marketing Communications III (3 units)
MARKETNG 3501 International Marketing III (3 units)
MARKETNG 3502 Market Research III (3 units)
MARKETNG 3503 Market Strategy and Project III (3 units)
MARKETNG 3504 Services Marketing III (3 units)
MARKETNG 3505 Management of Brands III (3 units)

## **Mathematical and Computer Sciences**

Courses to the value of up to 21 units may be taken from the following:

Courses from the Academic Program Rules for the degrees of Bachelor of Mathematical and Computer Sciences and Bachelor of Computer Science, including courses from the following: MATHS 1009 Introduction to Financial Mathematics I (3 units)

MATHS 1010 Applications of Quantitative Methods in Finance I (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

MATHS 1013 Mathematics IM (3 units)

MATHS 2103 Probability & Statistics II (3 units)

MATHS 3012 Financial Modelling: Tools & Techniques III (3 units)

STATS 3005 Time Series III (3 units)

#### Arts

Courses to the value of up to 21 units may be taken from the following:

Courses listed in the Academic Program Rules for the degree of Bachelor of Arts.

#### Internship

Courses to the value of up to 9 units may be taken from the following:

Subject to approval students may be eligible to undertake the following electives: PROF 3500 <a href="Industry Placement">Industry Placement</a> (3 units)
PROF 3501 <a href="International Internship">Internship</a> (3 units)

PROF 3502 Professions Internship Program (3 units)

#### Law

Courses to the value of up to 21 units may be taken from the following:

For students who have obtained a place in the Bachelor of Laws, courses to a maximum value of 24 units listed in the Academic Program Rules for the degree of the Bachelor of Laws.

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# **Bachelor of Finance (Honours) (BFin(Hons))**

## **Program Code**

**HFIN** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Finance (Honours) is an AQF Level 8 qualification with a standard full-time duration of 1 year.

## Academic Program Rules for Bachelor of Finance (Honours) (BFin(Hons))

There shall be a Bachelor of Finance (Honours) (BFin(Hons)).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Finance (Honours) the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units, comprising:

- 1. Core courses to the value of 9 units
- 2. Elective courses to the value of 3 units
- 3. Research equivalent courses to the value of 12 units in the form of a Research Dissertation.

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 9 units.

All of the following courses must be completed: COMMERCE 4037 Research Methodology (H) (3 units) CORPFIN 4102 Advanced Finance (H) (3 units)

## **Bachelor of Finance (Honours) (BFin(Hons))**

#### and

Courses to the value of 3 units from the following:

Students may only select ECON 4014 Econometrics IV (H) by agreement with their supervisor(s).

COMMERCE 4033 Quantitative Methods (H) (3 units)

COMMERCE 4100 Qualitative Methods (H) (3 units)

ECON 4014 Econometrics IV (H) (3 units)

#### Research

To satisfy the requirements for Research students must complete courses to the value of 12 units. COMMERCE 4105 <u>Dissertation (H)</u> (12 units)

#### **Elective courses**

To satisfy the requirements for Elective courses students must complete courses to the value of 3 units.

CORPFIN 4017 Financial Statement Analysis (H) (3 units)

CORPFIN 4039 Equity Valuation & Analysis (H) (3 units)

CORPFIN 4040 Fixed Income Securities (H) (3 units)

CORPFIN 4042 Corporate Financial Risk Management (H) (3 units)

CORPFIN 4048 Applied Financial Institutions Management (H) (3 units)

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## Bachelor of Innovation and Entrepreneurship (BInnovEntr)

#### **Program Code**

**BINNE** 

## **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Innovation and Entrepreneurship is designed to provide students with an understanding of the processes, risks, rewards, motivation and societal impacts of innovation and entrepreneurship with a regional, national and global perspective. The program is not only for potential entrepreneurs and innovators but also for those who may need to work with or advise them.

The Bachelor of Innovation and Entrepreneurship is an AQF Level 7 qualification with a standard full-time duration of 3 years.

# Academic Program Rules for Bachelor of Innovation and Entrepreneurship (BInnovEntr)

There shall be a Bachelor of Innovation and Entrepreneurship (BInnovEntr).

## Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Innovation and Entrepreneurship, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

- 1. Core courses to the value of 42 units
- 2. Elective courses to the value of 30 units.

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 42 units.

## Bachelor of Innovation and Entrepreneurship (BInnovEntr)

All of the following courses must be completed:

ENTREP 2001 Foundations of Entrepreneurship (3 units)

ENTREP 2005 Entrepreneurial Strategy and Resourcing (3 units)

ENTREP 2006 Opportunity Assessment (3 units)

ENTREP 3000 Innovation and Creativity (3 units)

ENTREP 3001 New Venture Planning (3 units)

ENTREP 3002 Applied Entrepreneurship (3 units)

ENTREP 3003 Ethics and Cultural Aspects of Entrepreneurship (3 units)

ENTREP 3005 Technology Commercialisation (3 units)

ENTREP 2002 New Venture Marketing (3 units)

ENTREP 2003 New Venture Finance (3 units)

ENTREP 2000 Project Management for New Ventures (3 units)

ENTREP 3007 Legal Aspects Entrepreneurship (3 units)

ENTREP 3008 Entrepreneurship Research Project (6 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 30 units.

Students must successfully complete:

Courses to the value of 24 units from the following:

Level I Electives chosen from any other undergraduate courses offered by the University that are available to the student.

#### plus

Courses to the value of 6 units from the following:

Level II Electives chosen from any other undergraduate courses offered by the University that are available to the student.

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## **Bachelor of Laws (LLB)**

## **Program Code**

**BLAWS** 

# **Minimum Units Completion**

96

#### **Standard Duration**

4 Years

## **Program Faculty**

**Faculty of Professions** 

#### **AQF Level**

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Laws degree provides a broadly based liberal and academic education suitable for graduates who wish to become legal practitioners. Although many graduates enter legal practice, a significant number choose to pursue careers in government, commerce, industry, community organisations or academic institutions.

The program consists of a number of compulsory law courses which provide students with a sound understanding of legal concepts, processes and methods. In addition, students choose from a range of elective law courses in areas of specialised interest, such as Media Law, International Law, Financial Transactions and Criminal Law. Students can include some non-law electives towards their studies although these are limited.

The Bachelor of Laws is an AQF level 7 qualification with a standard full-time duration of 4 years.

#### **Academic Program Rules for Bachelor of Laws (LLB)**

There shall be a Bachelor of Laws (LLB).

## Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Laws, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units, comprising:

- 1. Core courses to the value of 57 units
- 2. Elective courses to the value of 39 units\*

## **Bachelor of Laws (LLB)**

\*Students will be required to complete 15 units of Elective courses and a combined total of not less than 72 units if they have:

- Qualified for a degree in another School or Faculty of the University, or
- A non-Law qualification, equivalent to an AQF Level 7 Bachelor degree, from another institution

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 57 units.

All of the following courses must be completed:
LAW 1501 Foundations of Law (3 units)
LAW 1503 Contracts (6 units)
LAW 1504 Principles of Public Law (3 units)
LAW 1506 Property Law (6 units)
LAW 1507 Tort Law (3 units)
LAW 1508 International Law (3 units)
LAW 2501 Australian Constitutional Law (3 units)
LAW 2502 Equity (3 units)
LAW 2503 Criminal Law and Procedure (6 units)
LAW 2504 Administrative Law (3 units)
LAW 2505 Corporate Law (6 units)
LAW 3501 Dispute Resolution and Ethics (6 units)

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LAW 3502 Evidence and Proof in Theory and Practice (6 units)
Electives
To satisfy the requirements for Electives students must complete courses to the value of 39 units.
LAW 2507 Australian Legal History (3 units)
LAW 2508 Comparative Law (3 units)
LAW 2509 Commercial Law and the Market (3 units)
LAW 2510 Consumer Protection and Unfair Trading (3 units)
LAW 2511 Environmental Law (3 units)
LAW 2512 Family Law (3 units)
LAW 2513 Human Rights:International & National Perspectives (3 units)
LAW 2514 Intellectual Property Law (3 units)
LAW 2515 Law of the Person (3 units)
LAW 2516 Medical Law and Ethics (3 units)
LAW 2517 Minerals and Energy Laws (3 units)
LAW 2518 Moot Court (3 units)
LAW 2519 Native Title Internship Programme (3 units)
LAW 2520 Public International Law (3 units)
LAW 2521 Property Theory (3 units)
LAW 3505 Aboriginal Peoples and the Law (3 units)
LAW 3508 Australian Federal Criminal Law (3 units)
LAW 3509 Anti-discrimination and Equality Law (3 units)
LAW 3510 Clinical Legal Education (3 units)
LAW 3511 Commercial Equity (3 units)
LAW 3512 Conflict of Laws (3 units)
LAW 3513 Financial Transactions (3 units)
LAW 3514 Human Rights Internship Programme (3 units)
LAW 3516 Jessup Moot (3 units)
LAW 3517 Law of Work (3 units)
LAW 3519 Remedies (3 units)
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LAW 3520 Sentencing and Criminal Justice (3 units)

LAW 3521 Income Tax Law (3 units)

## **Bachelor of Laws (LLB)**

LAW 3522 Corporate Disclosure Obligations (3 units) LAW 3523 Company Merger and Acquisition Law (3 units) LAW 2522 Roman Law (3 units) LAW 2523 Succession (3 units) LAW 2524 Criminology (3 units) LAW 2525 Advanced Legal Research and Writing (3 units) LAW 2526 Legal Theory (3 units) LAW 2558 Regulation of Health Care Professionals & Practice (3 units) LAW 2559 Law and Religion (3 units) LAW 3525 Alternative Dispute Resolution (3 units) LAW 3526 Corporate Insolvency Law (3 units) LAW 3527 Public Law Internship Programme (3 units) LAW 3530 Personal Insolvency Law (3 units) LAW 3531 Contract Law: Selected Issues (3 units) LAW 3532 Advanced Constitutional Law: Theory and Practice (3 units) LAW 3533 Sports Law (3 units) LAW 3535 Media Law (3 units) LAW 3536 International Labour Law (3 units) LAW 3538 International Law Study Tour (3 units) LAW 3539 International Legal Practice: Interpretative Approaches (3 units) LAW 3540 Theory and Politics of Human Rights (3 units) LAW 2527 Selected Issues in Tort Law (3 units) LAW 2528 National Security and Operations Law (3 units) LAW 2529 Use of Force and International Law (3 units) LAW 2562 Migration Law and Policy (3 units) LAW 2563 International Humanitarian Law and Advocacy (3 units) LAW 2564 Selected Issues In Chinese Law (3 units) LAW 2565 Competition Law (3 units)

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LAW 2566 Statutory Interpretation (3 units)

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## **Bachelor of Laws (Honours) (LLB(Hons))**

## **Program Code**

**BLAWS** 

# **Minimum Units Completion**

96

#### **Standard Duration**

4 Years

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Honours Degree of Bachelor of Laws is not an entry program.

The Honours Degree of Bachelor of Laws degree provides a deeper knowledge in a substantive area of law by increasing students research and writing skills. Students will develop a greater understanding of original research, learn how to construct, refine, develop and write a major research paper. Graduates can pursue careers in research, government, industry, community organisations or academic institutions.

The program is structured to incorporate a substantial research focus.

The Bachelor of Laws (Honours) is an AQF level 8 qualification with a standard full-time duration of 4 years.

## Academic Program Rules for Bachelor of Laws (Honours) (LLB(Hons))

There shall be a Bachelor of Laws (Honours) (LLB(Hons)).

Qualification Requirements Academic Program

To qualify for the Honours Degree of Bachelor of Laws, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total

# of not less than 96 units, comprising:

- 1. Core courses to the value of 60 units
- 2. Elective courses to the value of 27 units
- 3. Research equivalent courses to the value of 9 units in the form of a Dissertation.

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 60 units.

All of the following courses must be completed:

LAW 1501 Foundations of Law (3 units)

LAW 1503 Contracts (6 units)

LAW 1504 Principles of Public Law (3 units)

LAW 1506 Property Law (6 units)

LAW 1507 Tort Law (3 units)

LAW 1508 International Law (3 units)

LAW 2501 Australian Constitutional Law (3 units)

LAW 2502 Equity (3 units)

LAW 2503 Criminal Law and Procedure (6 units)

LAW 2504 Administrative Law (3 units)

LAW 2505 Corporate Law (6 units)

LAW 6001 Dispute Resolution & Ethics (Hons) (6 units)

LAW 6002 Evidence and Proof in Theory and Practice (Hons) (6 units)

#### and

All of the following courses must be completed: LAW 6004A Law Reform Part A (Hons) (0 units)

LAW 6004B Law Reform Part B (Hons) (3 units)

#### or

All of the following courses must be completed:

LAW 6003A Adelaide Law Review part A (Hons) (0 units)

LAW 6003B Adelaide Law Review part B (Hons) (3 units)

## **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 27 units.

LAW 2507 Australian Legal History (3 units)

LAW 2508 Comparative Law (3 units)

LAW 2509 Commercial Law and the Market (3 units)

LAW 2510 Consumer Protection and Unfair Trading (3 units)

LAW 2511 Environmental Law (3 units)

LAW 2512 Family Law (3 units)

LAW 2513 Human Rights:International & National Perspectives (3 units)

LAW 2514 Intellectual Property Law (3 units)

LAW 2515 Law of the Person (3 units)

LAW 2516 Medical Law and Ethics (3 units)

LAW 2517 Minerals and Energy Laws (3 units)

LAW 2518 Moot Court (3 units)

LAW 2519 Native Title Internship Programme (3 units)

LAW 2520 Public International Law (3 units)

LAW 2521 Property Theory (3 units)

LAW 2522 Roman Law (3 units)

## Bachelor of Laws (Honours) (LLB(Hons))

LAW 2523 Succession (3 units)

LAW 2524 Criminology (3 units) LAW 2525 Advanced Legal Research and Writing (3 units) LAW 2526 <u>Legal Theory</u> (3 units) LAW 2558 Regulation of Health Care Professionals & Practice (3 units) LAW 2559 Law and Religion (3 units) LAW 2560 Refugee Law and Policy (3 units) LAW 2561 The Politics of Law (3 units) LAW 3505 Aboriginal Peoples and the Law (3 units) LAW 3508 Australian Federal Criminal Law (3 units) LAW 3509 Anti-discrimination and Equality Law (3 units) LAW 3510 Clinical Legal Education (3 units) LAW 3511 Commercial Equity (3 units) LAW 3512 Conflict of Laws (3 units) LAW 3513 Financial Transactions (3 units) LAW 3516 Jessup Moot (3 units) LAW 3517 Law of Work (3 units) LAW 3519 Remedies (3 units) LAW 3520 Sentencing and Criminal Justice (3 units) LAW 3521 Income Tax Law (3 units) LAW 3522 Corporate Disclosure Obligations (3 units) LAW 3523 Company Merger and Acquisition Law (3 units) LAW 3524 The Regulation of Securities Trading Markets (3 units) LAW 3525 Alternative Dispute Resolution (3 units) LAW 3526 Corporate Insolvency Law (3 units) LAW 3527 Public Law Internship Programme (3 units) LAW 3530 Personal Insolvency Law (3 units) LAW 3531 Contract Law: Selected Issues (3 units) LAW 3532 Advanced Constitutional Law: Theory and Practice (3 units) LAW 3533 Sports Law (3 units) LAW 3535 Media Law (3 units) LAW 3536 International Labour Law (3 units) LAW 3538 International Law Study Tour (3 units) LAW 3539 International Legal Practice: Interpretative Approaches (3 units)

#### **Research Dissertation**

To satisfy the requirements for Research Dissertation students must complete courses to the value of 6 units.

All of the following courses must be completed: LAW 6005 Honours Research and Writing (3 units) LAW 6006 Honours Dissertation (6 units)

LAW 3540 Theory and Politics of Human Rights (3 units)

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#### **Program Code**

**BLAWS** 

# **Minimum Units Completion**

96

#### **Standard Duration**

4 Years

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Students are able to undertake a Bachelor of Science and Bachelor of Laws concurrently. Students enrolled in these programs will be granted credit towards each program in accordance with University policy.

## Academic Program Rules for Bachelor of Laws and Bachelor of Science (LLB BSc)

There shall be a Bachelor of Laws and Bachelor of Science (LLB BSc).

# **Qualification Requirements Academic Program**

To qualify for the double degree of Bachelor of Laws and Bachelor of Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units. A student must concurrently qualify for both awards:

- 1. Courses to the value of 48 units from the Bachelor of Science including Level I courses to the value of 12 units, Level II courses to the value of 12 units and Level III courses to the value of 24 units, including a major in a Science discipline
- 2. Science majors may be presented from the following:

## Biochemistry

Botany

Chemistry

**Ecology** 

Geology

Geophysics and Applied Geology

Genetics

## **Bachelor of Laws and Bachelor of Science (LLB BSc)**

Microbiology and Immunology
Molecular and Biomedical Science
Physics
Theoretical Physics
Soil Science
Zoology
or a double major from:
Chemistry
Ecology and Spatial Science
Experimental and Theoretical Physics

3. Courses to the value of 72 units from the Bachelor of Laws

## **Science Component**

To satisfy the requirements for Science Component students must complete courses to the value of 48 units.

To qualify for the award of the degree of Bachelor of Science students must complete courses from the degree of Bachelor of Science to a minimum value of 48 units from the following:

- a. Level I courses to the value of not less than 12 units
- b. Level II courses to the value of not less than 12 units
- c. Level III courses to the value of not less than 24 units
- d. a major in a science discipline from the degree of Bachelor of Science.

#### Level I

Courses to the value of at least 12 units from the following:

Level I Science courses

## Level II

Courses to the value of at least 12 units from the following:

Level II Science courses

#### Level III

Courses to the value of at least 24 units from the following:

Level III Science courses

# **Law Component**

To satisfy the requirements for Law Component students must complete courses to the value of 72 units.

To qualify for the degree of Bachelor of Laws, students must complete courses from the degree of Bachelor of Laws to a minimum value of 72 units, comprising of core courses to the value of 57 units and elective courses to the value of 15 units.

All of the following courses must be completed:

Core Courses

LAW 1501 Foundations of Law (3 units)

LAW 1503 Contracts (6 units)

LAW 1504 Principles of Public Law (3 units)

## Bachelor of Laws and Bachelor of Science (LLB BSc)

LAW 1506 Property Law (6 units) LAW 1507 Tort Law (3 units) LAW 1508 International Law (3 units) LAW 2501 Australian Constitutional Law (3 units) LAW 2502 Equity (3 units) LAW 2503 Criminal Law and Procedure (6 units) LAW 2504 Administrative Law (3 units) LAW 2505 Corporate Law (6 units) LAW 3501 Dispute Resolution and Ethics (6 units) LAW 3502 Evidence and Proof in Theory and Practice (6 units) Courses to the value of up to 15 units may be taken from the following: **Electives** LAW 2507 Australian Legal History (3 units) LAW 2508 Comparative Law (3 units) LAW 2509 Commercial Law and the Market (3 units) LAW 2510 Consumer Protection and Unfair Trading (3 units) LAW 2511 Environmental Law (3 units) LAW 2512 Family Law (3 units) LAW 2513 Human Rights:International & National Perspectives (3 units) LAW 2514 Intellectual Property Law (3 units) LAW 2515 Law of the Person (3 units) LAW 2516 Medical Law and Ethics (3 units) LAW 2517 Minerals and Energy Laws (3 units) LAW 2518 Moot Court (3 units) LAW 2519 Native Title Internship Programme (3 units) LAW 2520 Public International Law (3 units) LAW 2521 Property Theory (3 units) LAW 2522 Roman Law (3 units) LAW 2523 Succession (3 units) LAW 2524 Criminology (3 units) LAW 2525 Advanced Legal Research and Writing (3 units) LAW 2526 Legal Theory (3 units) LAW 2527 Selected Issues in Tort Law (3 units) LAW 2528 National Security and Operations Law (3 units) LAW 2529 Use of Force and International Law (3 units) LAW 2558 Regulation of Health Care Professionals & Practice (3 units) LAW 2559 Law and Religion (3 units) LAW 2560 Refugee Law and Policy (3 units) LAW 2561 The Politics of Law (3 units) LAW 2562 Migration Law and Policy (3 units) LAW 2563 International Humanitarian Law and Advocacy (3 units) LAW 2564 Selected Issues In Chinese Law (3 units) LAW 2565 Competition Law (3 units) LAW 2566 Statutory Interpretation (3 units) LAW 3505 Aboriginal Peoples and the Law (3 units) LAW 3506A Adelaide Law Review part A (0 units) LAW 3506B Adelaide Law Review part B (3 units) LAW 3508 Australian Federal Criminal Law (3 units) LAW 3509 Anti-discrimination and Equality Law (3 units) LAW 3510 Clinical Legal Education (3 units) LAW 3511 Commercial Equity (3 units) LAW 3512 Conflict of Laws (3 units) LAW 3513 Financial Transactions (3 units) LAW 3514 Human Rights Internship Programme (3 units) LAW 3516 Jessup Moot (3 units) LAW 3517 Law of Work (3 units) LAW 3519 Remedies (3 units)

## Bachelor of Laws and Bachelor of Science (LLB BSc)

LAW 3520 Sentencing and Criminal Justice (3 units) LAW 3521 Income Tax Law (3 units) LAW 3522 Corporate Disclosure Obligations (3 units) LAW 3523 Company Merger and Acquisition Law (3 units) LAW 3524 The Regulation of Securities Trading Markets (3 units) LAW 3525 Alternative Dispute Resolution (3 units) LAW 3526 Corporate Insolvency Law (3 units) LAW 3527 Public Law Internship Programme (3 units) LAW 3540 Theory and Politics of Human Rights (3 units) LAW 3541 Law and Religion: Research Topics (3 units) LAW 3542 Secured Transactions Law (3 units) LAW 3543 Corporate Gatekeepers: Regulatory Perspectives (3 units) LAW 3545 Law and Popular Culture (3 units) LAW 3546 Miscarriages of Justice (3 units) LAW 3536 International Labour Law (3 units) LAW 3600 Foundations of Canadian Law (3 units) LAW 3601 Being Indigenous in a Global World Study Tour (3 units) LAW 3602 Strategic Space Law (3 units) LAW 3603 Surveillance and Big Data (3 units)

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#### **Program Code**

**GCAPM** 

## **Minimum Units Completion**

12

#### **Standard Duration**

6 months

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Project management is a cross-disciplinary field that is vital for innovative activity in organisations and industries. Traditionally, project management has played an important role in defence, aerospace, construction and engineering. Increasingly, project management is being applied in areas such as IT, banking and finance, disaster relief recovery, climate change, telecommunications and mining.

The program is available in either online or intensive modes.

The Graduate Certificate in Applied Project Management is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

## **Conditions**

Condition of Admission:

For applicants without an undergraduate degree at least 7 years of work experience supported by a portfolio of evidence will be required.

# Academic Program Rules for Graduate Certificate in Applied Project Management (GCertAppProjMgt)

There shall be a Graduate Certificate in Applied Project Management (GCertAppProjMgt).

# Qualification Requirements Academic Program

To qualify for the Graduate Certificate in Applied Project Management, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units in either online or intensive mode, comprising:

1. Core courses to the value of 12 units

#### **Online Mode**

To satisfy the requirements for Online Mode students must complete courses to the value of 12 units.

#### **Core Courses**

All of the following courses must be completed:
PROJMGNT 5004OL Managing Project and Systemic Risk (3 units)
PROJMGNT 5021OL Applied Project Management 1 (3 units)
PROJMGNT 7038OL Leadership of Organisations (3 units)
PROJMGNT 7047OL Systems Fundamentals (3 units)

#### **Intensive Mode**

To satisfy the requirements for Intensive Mode students must complete courses to the value of 12 units.

#### **Core Courses**

All of the following courses must be completed:
PROJMGNT 5004 Managing Project and Systemic Risk (3 units)
PROJMGNT 5021 Applied Project Management 1 (3 units)
PROJMGNT 7038 Leadership of Organisations (3 units)
PROJMGNT 7047 Systems Fundamentals (3 units)

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## **Graduate Certificate in Business Administration (GCertBA)**

#### **Program Code**

**GCBAD** 

# **Minimum Units Completion**

12

#### **Standard Duration**

6 months

## **Program Faculty**

Faculty of Professions

## **AQF** Level

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Certificate in Business Administration is designed to develop the essential business and management knowledge and skills on which students will build. Throughout these courses students will explore ethical, cultural, social, environmental dimensions of decision making. This is also the point where students begin to explicitly engage with complex and complicated systems and issues.

The Graduate Certificate in Business Administration is an AQF Level 8 program with a standard full-time duration of 0.5 years.

# Academic Program Rules for Graduate Certificate in Business Administration (GCertBA)

There shall be a Graduate Certificate in Business Administration (GCertBA).

## Qualification Requirements Academic Program

To qualify for the degree of Graduate Certificate in Business Administration, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units, comprising:

1. Core courses to the value of 12 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 12 units.

MANAGEMT 7086 Fundamentals of Leadership (3 units)

# **Graduate Certificate in Business Administration (GCertBA)**

MANAGEMT 7100 <u>Accounting for Managers</u> (3 units) MANAGEMT 7104 <u>Marketing Management</u> (3 units) MANAGEMT 7115 <u>Systems Thinking for Management</u> (3 units)

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#### **Program Code**

**GCBLA** 

## **Minimum Units Completion**

12

## **Standard Duration**

6 months

## **Program Faculty**

Faculty of Professions

#### **AOF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program is designed for those seeking a postgraduate degree in business studies with a focus in the law. The Graduate Certificate in Business Law will provide professionals in business and government with the chance to study challenging areas of commercial law. The program includes a range of elective courses suited to those with a particular interest in international and comparative law. Some courses are taught during the evening or on weekends, while other courses may be taught intensively over two or more weeks.

The Graduate Certificate in Business Law is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

## Academic Program Rules for Graduate Certificate in Business Law (GCertBusLaw)

There shall be a Graduate Certificate in Business Law (GCertBusLaw).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Certificate in Business Law, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units, comprising:

- 1. Core courses to the value of 3 units
- 2. Elective courses to the value of 9 units

### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 3 units.

LAW 7177 Introduction to Australian Law (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 9 units.

- LAW 7007 Comparative Constitutional Law (PG) (3 units)
- LAW 7009 Mining and Energy Law (3 units)
- LAW 7038 Law of Debtor and Creditor (PG) (3 units)
- LAW 7040 International Environmental Law (PG) (3 units)
- LAW 7042 Technology, Law and Society (PG) (3 units)
- LAW 7043 Corp Gov & Sec Reg:Int & Comp Perspectives PG (3 units)
- LAW 7055 Comparative Corporate Rescue Law (PG) (3 units)
- LAW 7056 Competition Law: Comparative Perspectives (PG) (3 units)
- LAW 7057 Corporate Governance (PG) (3 units)
- LAW 7059 European Union Law (PG) (3 units)
- LAW 7061 Globalisation & the Legal Regulation of Work (PG) (3 units)
- LAW 7062 Selected Issues in Intellectual Property Law (PG) (3 units)
- LAW 7063 Government, Business & Regulation (PG) (3 units)
- LAW 7064 Intellectual Property Law (PG) (3 units)
- LAW 7065 International Commercial Arbitration (PG) (3 units)
- LAW 7066 Private International Law(PG) (3 units)
- LAW 7067 International Criminal Law (PG) (3 units)
- LAW 7068 International Energy Law (PG) (3 units)
- LAW 7070 International Trade Law (PG) (3 units)
- LAW 7072 Work Relationships and the Law (3 units)
- LAW 7074 Transitional Justice (PG) (3 units)
- LAW 7096 Sport Law (PG) (3 units)
- LAW 7098 Insurance Law (PG) (3 units)
- LAW 7099 International Trade Transactions and the Law (PG) (3 units)
- LAW 7115 Insolvency Law (3 units)
- LAW 7122 Transnational Business & Human Rights (3 units)
- LAW 7124 Workplace Bargaining (3 units)
- LAW 7150 European Business Law (3 units)
- LAW 7125 International Financial Regulation (3 units)
- LAW 7128 Advanced Contract Law (3 units)
- LAW 7129 International Humanitarian Law (3 units)
- LAW 7151 Health, Medical and Biotechnology Law (3 units)
- LAW 7152 International Franchising and the Law (3 units)
- LAW 7153 Personal Property Security Law (3 units)
- LAW 7154 Migration Law (3 units)
- LAW 7158 Corporate Law: Selected Issues (3 units)
- LAW 7160 Water Resources Law (3 units)
- LAW 7161 Bioethics and the Law (3 units)
- LAW 7162 Internet Law (3 units)
- LAW 7163 Competition and Consumer Law (3 units)
- LAW 7164 Criminal Law: Selected Issues (3 units)
- LAW 7165 International Security Law (3 units)
- LAW 7166 Company Merger and Acquisition Law (3 units)
- LAW 7034 Anti-discrimination Law: Practice and Theory PG (3 units)
- LAW 7073 Transnational Organised Crime (3 units)
- LAW 7076 Int Economic Law (PG) (3 units)
- LAW 7120 Human Rights: International Perspectives (PG) (3 units)
- LAW 7123 Perspectives on Property Law & Society (3 units)
- LAW 7159 Comparative Migration Law (3 units)
- LAW 7167 Legal Ethics (3 units)
- LAW 7168 Selected Issues Military Operations Law (3 units)
- LAW 7170 Public International Law (3 units)
- LAW 7171 The Law of Weaponry (3 units)

## **Graduate Certificate in Business Law (GCertBusLaw)**

LAW 7172 Strategic Space Law (3 units)

LAW 7173 Maritime Law and Geopolitics in the Asian Region (3 units)

LAW 7174 Advanced Comparative Law (3 units)

LAW 7175 Comparative Law: Selected Issues (3 units)

LAW 7176 International Insolvency Law (3 units)

LAW 7178 Planning Law (3 units)

LAW 7179 Special Topic B (3 units)

or

any other postgraduate coursework course approved by the Program Coordinator.

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## **Graduate Certificate in Commerce (GCertCom)**

## **Program Code**

**GCCOM** 

## **Minimum Units Completion**

12

#### **Standard Duration**

6 months

## **Program Faculty**

**Faculty of Professions** 

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Certificate in Commerce is designed to provide knowledge of the principles behind commercial and business practice in the areas of accounting, economics, finance, management and marketing.

The Graduate Certificate in Commerce is an AQF Level 8 qualification with a standard duration of 0.5 years.

## **Academic Program Rules for Graduate Certificate in Commerce (GCertCom)**

There shall be a Graduate Certificate in Commerce (GCertCom).

# Qualification Requirements Academic Program

To qualify for the Graduate Certificate in Commerce, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units, comprising:

1. Core courses to the value of 12 units

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 12 units.

Courses to the value of up to 12 units may be taken from the following: ACCTING 7019 Accounting Concepts and Methods (M) (3 units)

## **Graduate Certificate in Commerce (GCertCom)**

COMMERCE 7033 Quantitative Methods (M) (3 units)
CORPFIN 7005 Principles of Finance (M) (3 units)
MARKETNG 7104 Marketing Management (M) (3 units)
COMMERCE 7103 Economics for Management (M) (3 units)

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## **Graduate Certificate in Economics (GCertEc)**

#### **Program Code**

**GCECO** 

# **Minimum Units Completion**

12

#### **Standard Duration**

6 months

## **Program Faculty**

**Faculty of Professions** 

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Certificate in Economics is designed to provide training in theoretical and applied aspects of modern economics and econometrics to graduates of other disciplines. The program is particularly suitable for managers and key decision makers who wish to expand their understanding of economic principles and applications.

The Graduate Certificate in Economics is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

## **Academic Program Rules for Graduate Certificate in Economics (GCertEc)**

There shall be a Graduate Certificate in Economics (GCertEc).

# Qualification Requirements Academic Program

To qualify for the Graduate Certificate in Economics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units, comprising:

1. Elective courses to the value of 12 units

## **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 12 units.

ECON 7001 Econometrics PG (3 units)

ECON 7011 Intermediate Microeconomics A IID (3 units)

## **Graduate Certificate in Economics (GCertEc)**

```
ECON 7016 Resource & Environmental Economics PG (3 units)
ECON 7032 Public Economics PG (3 units)
ECON 7036 International Trade and Investment Policy IID (3 units)
ECON 7044 International Finance PG (3 units)
ECON 7051 Intermediate Econometrics IID (3 units)
ECON 7052 East Asian Economies IID (3 units)
ECON 7058 Development Economics PG (3 units)
ECON 7062 Game Theory PG (3 units)
ECON 7071 Intermediate Macroeconomics IID (3 units)
ECON 7072 International Trade PG (3 units)
ECON 7114 Money, Banking and Financial Markets PG (3 units)
ECON 7221 The Economics of Climate Change (3 units)
ECON 7222 Economics for Public Policy (3 units)
ECON 7228 Thinking Strategically IID (3 units)
ECON 7237 Industrial Organisation PG (3 units)
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## **Program Code**

**GCGFA** 

# **Minimum Units Completion**

12

#### **Standard Duration**

6 months

## **Program Faculty**

**Faculty of Professions** 

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Certificate in Global Food and Agricultural Business enables students to develop the practical advisory and business skills necessary for careers in food and agricultural related industries.

The Graduate Certificate in Global Food and Agricultural Business is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

# Academic Program Rules for Graduate Certificate in Global Food and Agricultural Business (GCertGlobalFoodAgricBus)

There shall be a Graduate Certificate in Global Food and Agricultural Business (GCertGlobalFoodAgricBus).

# Qualification Requirements Academic Program

To qualify for the Graduate Certificate in Global Food and Agricultural Business, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units, comprising:

- 1. Core courses to the value of 9 units
- 2. Elective courses to the value of 3 units

### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 9 units.

# Graduate Certificate in Global Food and Agricultural Business (GCertGlobalFoodAgricBus

All of the following courses must be completed:

AGRIBUS 7055 Global Food and Agricultural Markets (3 units)

AGRIBUS 7057 Trends & Issues in the World Food System (3 units)

AGRIBUS 7054 Global Food & Agricultural Policy Analysis (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 3 units.

Courses to the value of up to 3 units may be taken from the following:

AGRIBUS 7053 Globalisation & Agriculture in Emerging Economies (3 units)

AGRIBUS 7060 Innovation Systems and Policy Transformation (3 units)

AGRIBUS 7059 Experiences and Insights in Agri-food Systems (3 units)

AGRIBUS 7056 Management and Performance of Global Food Chains (3 units)

TRADE 7005 Agriculture and Food in International Trade (3 units)

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## **Program Code**

**GCINN** 

# **Minimum Units Completion**

12

#### **Standard Duration**

6 months

## **Program Faculty**

Faculty of Professions

# **AQF** Level

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program is designed to provide students with introductory knowledge and practical skills required to assess and implement new ideas, create and manage ambitious new ventures, develop entrepreneurial management practices and create supportive environments that foster and enable innovation.

The program is available in either online or intensive modes.

The Graduate Certificate in Innovation and Entrepreneurship is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

#### **Conditions**

Condition of Admission

Work experience: For applicants without an undergraduate degree at least 7 years of work experience supported by a portfolio of evidence will be required.

# Academic Program Rules for Graduate Certificate in Innovation and Entrepreneurship (GCertInnovEntr)

There shall be a Graduate Certificate in Innovation and Entrepreneurship (GCertInnovEntr).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Certificate in Innovation and Entrepreneurship, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units in either an online or intensive mode, comprising:

1. Core courses to the value of 6 units

2. Elective courses to the value of 6 units

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 6 units.

#### **Online Mode**

Courses to the value of up to 6 units may be taken from the following:

ENTREP 5016OL Entrepreneurship and Innovation (3 units)

ENTREP 5018OL Opportunity Assessment (3 units)

#### **Intensive Mode**

Courses to the value of up to 6 units may be taken from the following:

ENTREP 5016 Entrepreneurship and Innovation (3 units)

ENTREP 5018 Opportunity Assessment (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 6 units.

Courses to the value of 6 units from the following:

#### **Online Mode**

Courses to the value of up to 6 units may be taken from the following:

ENTREP 7060OL Marketing Technology and Innovation (3 units)

PROJMGNT 5004OL Managing Project and Systemic Risk (3 units)

ENTREP 7059OL Project and Innovation Finance and Accounting (3 units)

PROIMGNT 50210L Applied Project Management 1 (3 units)

ENTREP 7019OL Social Entrepreneurship (3 units)

ENTREP 7022OL Creativity and Innovation (3 units)

ENTREP 7026OL Innovation & Corporate Venturing (3 units)

ENTREP 7028OL Managing Strategy & Growth (3 units)

PROIMGNT 7038OL Leadership of Organisations (3 units)

PROJMGNT 7012OL Business & Contract Legal Studies (3 units)

# **Intensive Mode**

Courses to the value of up to 6 units may be taken from the following:

ENTREP 7060 Marketing Technology and Innovation (3 units)

PROJMGNT 5004 Managing Project and Systemic Risk (3 units)

PROJMGNT 7038 Leadership of Organisations (3 units)

ENTREP 7059 Project and Innovation Finance and Accounting (3 units)

PROJMGNT 5021 Applied Project Management 1 (3 units)

ENTREP 7019 Social Entrepreneurship (3 units)

ENTREP 7022 Creativity and Innovation (3 units)

ENTREP 7026 Innovation & Corporate Venturing (3 units)

ENTREP 7028 Managing Strategy & Growth (3 units)

PROJMGNT 7012 Business & Contract Legal Studies (3 units)

ENTREP 7027 Foresight & Social Change (3 units)

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# Graduate Certificate in Innovation and Entrepreneurship (GCertInnovEntr)

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# **Graduate Certificate in International Business (GCertIntBus)**

## **Program Code**

**GCIB** 

# **Minimum Units Completion**

12

#### **Standard Duration**

6 months

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Certificate in International Business provides students with an understanding of the key concepts of international business with a global perspective, and a particular focus on the Asian context. Students will acquire relevant analytical skills to examine the forces that shape the changing of international business environments and operations, at both the macroeconomic and firm levels.

The Graduate Certificate in International Business is an AQF Level 8 qualification with a standard duration of 0.5 years.

# Academic Program Rules for Graduate Certificate in International Business (GCertIntBus)

There shall be a Graduate Certificate in International Business (GCertIntBus).

# Qualification Requirements Academic Program

To qualify for the Graduate Certificate in International Business, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units, comprising:

- 1. Core courses to the value of 9 units
- 2. Electives to the value of 3 units

### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 12 units.

## **Graduate Certificate in International Business (GCertIntBus)**

INTBUS 7500 <u>Fundamentals of International Business (M)</u> (3 units) COMMGMT 7006 People and Organisations (M) (3 units) ACCTING 7025 <u>Accounting Essentials for Decision Makers (M)</u> (3 units)

#### **Electives**

To satisfy the requirements for Electives students must complete courses to the value of 3 units.

#### **Business**

Courses to the value of up to 3 units may be taken from the following: INTBUS 7016 Managing Multinational Corporations (3 units)
INTBUS 7503 International Entrepreneurship and Innovation (M) (3 units)
MARKETNG 7024 Developing Global Markets (M) (3 units)
COMMERCE 7036 Knowledge Mngmt & Measurement (M) (3 units)
COMMGMT 7011 Corporate Governance and Globalisation (M) (3 units)

#### **Economics and International Trade**

Courses to the value of 3 units from the following:

ECON 7200 Economic Principles (M) (3 units)

ECON 7058 Development Economics PG (3 units)

ECON 7052 East Asian Economies IID (3 units)

TRADE 5000 International Trade: Negotiations & Agreements (3 units)

TRADE 7004 Principles of International Trade and Development (3 units)

TRADE 7005 Agriculture and Food in International Trade (3 units)

TRADE 5001 International Trade: Strategies & Opportunities (3 units)

TRADE 7007 MNCs, Trade & Sustainable Development (3 units)

TRADE 7009 International Aid and Trade (3 units)

#### **LAW**

Courses to the value of up to 3 units may be taken from the following: LAW 7070 International Trade Law (PG) (3 units)
LAW 7009 Mining and Energy Law (3 units)
LAW 7040 International Environmental Law (PG) (3 units)
LAW 7059 European Union Law (PG) (3 units)
LAW 7061 Globalisation & the Legal Regulation of Work (PG) (3 units)
LAW 7065 International Commercial Arbitration (PG) (3 units)
LAW 7066 Private International Law(PG) (3 units)
LAW 7068 International Energy Law (PG) (3 units)
LAW 7150 European Business Law (3 units)
LAW 7076 Int Economic Law (PG) (3 units)
COMMLAW 7012 Business and Corporations Law (3 units)

#### **Global Food and Agricultural Business**

Courses to the value of up to 3 units may be taken from the following:

AGRIBUS 7055 Global Food and Agricultural Markets (3 units)

AGRIBUS 7054 Global Food & Agricultural Policy Analysis (3 units)

AGRIBUS 7057 Trends & Issues in the World Food System (3 units)

AGRIBUS 7056 Management and Performance of Global Food Chains (3 units)

# **Finance and Accounting**

Courses to the value of up to 3 units may be taken from the following: ACCTING 7019 Accounting Concepts and Methods (M) (3 units)
COMMERCE 7033 Quantitative Methods (M) (3 units)
CORPFIN 7005 Principles of Finance (M) (3 units)

## **Graduate Certificate in International Business (GCertIntBus)**

CORPFIN 7021 Corporate Investment Evaluation (M) (3 units) CORPFIN 7039 Equity Valuation & Analysis (M) (3 units)

#### **Advance Research**

Courses to the value of up to 3 units may be taken from the following: COMMERCE 7100 Qualitative Methods (M) (3 units)

or

Courses to the value of up to 3 units may be taken from the following: COMMERCE 7033 Quantitative Methods (M) (3 units)

## **Internship Courses**

Courses to the value of up to 3 units may be taken from the following:

Subject to approval, students may be eligible to undertake the following courses.

PROF 7500 Professions Internship Program (3 units)

PROF 7502 International Internship (3 units)

PROF 7503 Industry Placement (3 units)

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# **Graduate Certificate in International Economics (GCertIntEc)**

## **Program Code**

**GCINE** 

# **Minimum Units Completion**

12

#### **Standard Duration**

6 months

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Certificate in International Economics is designed to provide training in theoretical and applied aspects of modern economics and econometrics to graduates of other disciplines. The program is particularly suitable for managers and key decision makers who wish to expand their understanding of economic principles and applications.

The Graduate Certificate in International Economics is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

## Academic Program Rules for Graduate Certificate in International Economics (GCertIntEc)

There shall be a Graduate Certificate in International Economics (GCertIntEc).

# Qualification Requirements Academic Program

To qualify for the Graduate Certificate in International Economics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of 12 units, comprising:

- 1. Core courses to the value of 3 units
- 2. Elective courses to the value of 9 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 3 units. ECON 7036 <a href="International Trade and Investment Policy IID">International Trade and Investment Policy IID</a> (3 units) ECON 7044 <a href="International Finance PG">International Finance PG</a> (3 units)

## **Graduate Certificate in International Economics (GCertIntEc)**

ECON 7072 International Trade PG (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 9 units.

ECON 7001 Econometrics PG (3 units)

ECON 7011 Intermediate Microeconomics A IID (3 units)

ECON 7016 Resource & Environmental Economics PG (3 units)

ECON 7032 Public Economics PG (3 units)

ECON 7036 International Trade and Investment Policy IID (3 units)

ECON 7044 International Finance PG (3 units)

ECON 7051 Intermediate Econometrics IID (3 units)

ECON 7052 East Asian Economies IID (3 units)

ECON 7058 Development Economics PG (3 units)

ECON 7062 Game Theory PG (3 units)

ECON 7071 Intermediate Macroeconomics IID (3 units)

ECON 7072 International Trade PG (3 units)

ECON 7114 Money, Banking and Financial Markets PG (3 units)

ECON 7221 The Economics of Climate Change (3 units)

ECON 7222 Economics for Public Policy (3 units)

ECON 7228 Thinking Strategically IID (3 units)

ECON 7237 Industrial Organisation PG (3 units)

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## **Program Code**

**GCITD** 

# **Minimum Units Completion**

12

#### **Standard Duration**

6 months

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Certificate in International Trade and Development aims to instill the ability to think and act strategically about international trade and development issues. The program is structured to provide a practically-oriented understanding of global, regional and national trade, investment and development issues.

The Graduate Certificate in International Trade and Development is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

# Academic Program Rules for Graduate Certificate in International Trade and Development (GCertIntTradeDev)

There shall be a Graduate Certificate in International Trade and Development (GCertIntTradeDev).

# Qualification Requirements Academic Program

To qualify for the Graduate Certificate in International Trade and Development, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units, comprising:

1. Core courses to the value of 12 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 12 units.

# Graduate Certificate in International Trade and Development (GCertIntTradeDev)

All of the following courses must be completed:

ECON 7200 Economic Principles (M) (3 units)

LAW 7070 International Trade Law (PG) (3 units)

TRADE 5000 International Trade: Negotiations & Agreements (3 units)

TRADE 7004 Principles of International Trade and Development (3 units)

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## **Program Code**

**GCSMS** 

# **Minimum Units Completion**

12

#### **Standard Duration**

6 months

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

08

#### **Academic Year**

2016

### **Special Notes**

The program is only offered part-time over 2 years.

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Certificate in Self-Managed Superannuation Funds, is designed to provide students with skills to provide the practical application of SMSF technical content within the context of applying that knowledge to running a SMSF practice.

The Graduate Certificate in Self-Managed Superannuation Funds is an AQF Level 8 qualification with a standard duration of 1 year.

# Academic Program Rules for Graduate Certificate in Self-Managed Superannuation Funds (GradCertSMSF)

There shall be a Graduate Certificate in Self-Managed Superannuation Funds (GradCertSMSF).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Certificate in Self-Managed Superannuation Funds, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units, comprising:

1. Core courses to the value of 12 units

# **Core Courses**

# **Graduate Certificate in Self-Managed Superannuation Funds (GradCertSMSF)**

To satisfy the requirements for Core Courses students must complete courses to the value of 12 units.

All of the following courses must be completed:

CORPFIN 6009 SMSF Best Practice (3 units)

CORPFIN 6010 Understanding SMSF Trustees (3 units)

CORPFIN 6011 SMSF Strategic Advice (3 units)

CORPFIN 6012 SMSF Advanced Technical (3 units)

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## **Program Code**

**GCSEI** 

# **Minimum Units Completion**

12

#### **Standard Duration**

6 months

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Certificate in Social Entrepreneurship and Innovation is designed for those working in and starting new ventures in the community sectors. It is aimed at those who want to know more about how innovation and entrepreneurship can help the health, wealth and well-being of their not-for-profit organisations and communities.

The Graduate Certificate in Social Entrepreneurship and Innovation is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

# Academic Program Rules for Graduate Certificate in Social Entrepreneurship and Innovation (GCertSocEntrInnov)

There shall be a Graduate Certificate in Social Entrepreneurship and Innovation (GCertSocEntrInnov).

# Qualification Requirements Academic Program

To qualify for the Graduate Certificate in Social Entrepreneurship and Innovation, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units, comprising:

- 1. Core courses to the value of 6 units
- 2. Elective courses to the value of 6 units

### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 6 units.

# Graduate Certificate in Social Entrepreneurship and Innovation (GCertSocEntrInnov)

All of the following courses must be completed: TECHCOMM 5016 Entrepreneurship and Innovation (3 units) TECHCOMM 7019 Social Entrepreneurship (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 6 units.

TECHCOMM 7027 Foresight & Social Change (3 units)

TECHCOMM 5018 Opportunity Assessment (3 units)

TECHCOMM 5021 Applied Project Management 1 (3 units)

TECHCOMM 7022 Creativity and Innovation (3 units)

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## **Graduate Certificate in Wine Business (GCertWineBus)**

#### **Program Code**

**GCWIB** 

# **Minimum Units Completion**

12

#### **Standard Duration**

6 months

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program provides wine business and marketing education customised to the particular demands of the global wine trade, the unique features of the domestic and overseas wine industries, and wine as a product. Students learn to combine cutting edge and world best-practice wine marketing knowhow with a working knowledge and skills in both winemaking and viticulture, thus incorporating the entire wine value chain. This is what wine industries worldwide expect wine business professionals to know and understand. Wine Business graduates possess professional skills, which enable them to implement wine business and marketing principles, theories, practices and operations in the wine industry anywhere in the world.

The Graduate Certificate in Wine Business is an AQF Level 8 qualification with a standard duration of 0.5 years.

# Academic Program Rules for Graduate Certificate in Wine Business (GCertWineBus)

There shall be a Graduate Certificate in Wine Business (GCertWineBus).

# **Qualification Requirements Academic Program**

To qualify for the degree of Graduate Certificate in Wine Business the student must complete satisfactorily a program of study consisting of the following courses with a combined total of not less than 12 units, comprising:

- 1. Core courses to the value of 6 units
- 2. Elective courses to the value of 6 units

### **Core Courses**

## **Graduate Certificate in Wine Business (GCertWineBus)**

To satisfy the requirements for Core Courses students must complete courses to the value of 6 units.

All of the following courses must be completed:
OENOLOGY 7000NW Foundations of Wine Science (3 units)
MARKETNG 7104 Marketing Management (M) (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 6 units.

Courses to the value of 6 units from the following:

WINE 7002 Evaluating Domestic and International Wine Markets (3 units)

WINE 7000 Learning Discoveries in Wine (3 units)

WINEMKTG 7035 Legal Aspects of Wine Business (M) (3 units)

ECON 7200 Economic Principles (M) (3 units)

COMMGMT 7006 People and Organisations (M) (3 units)

OENOLOGY 7530WT Grape and Wine Production (3 units)

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# Graduate Diploma in Applied Economics (GDipAppEc)

#### **Program Code**

**GDAPE** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Diploma in Applied Economics provides training in theoretical and applied aspects of modern economics and econometrics, catering for graduates of degrees in other disciplines as well as students who have studied economics previously.

The Graduate Diploma in Applied Economics is an AQF Level 8 qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Graduate Diploma in Applied Economics (GDipAppEc)

There shall be a Graduate Diploma in Applied Economics (GDipAppEc).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Diploma in Applied Economics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units, comprising:

- 1. Core courses to the value of 9 units
- 2. Elective courses to the value of 15 units

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 9 units.

All of the following courses must be completed:

ECON 7011 Intermediate Microeconomics A IID (3 units)

# Graduate Diploma in Applied Economics (GDipAppEc)

ECON 7071 Intermediate Macroeconomics IID (3 units)

#### and

Courses to the value of 3 units from the following: ECON 7001 Econometrics PG (3 units) ECON 7051 Intermediate Econometrics IID (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 15 units.

Courses to the value of up to 6 units may be taken from the following:

ECON 7036 International Trade and Investment Policy IID (3 units)

ECON 7051 Intermediate Econometrics IID (3 units)

ECON 7052 East Asian Economies IID (3 units)

ECON 7228 Thinking Strategically IID (3 units)

ECON 7221 The Economics of Climate Change (3 units)

ECON 7222 Economics for Public Policy (3 units)

#### and

Courses to the value of at least 9 units from the following:

ECON 7001 Econometrics PG (3 units)

ECON 7016 Resource & Environmental Economics PG (3 units)

ECON 7032 Public Economics PG (3 units)

ECON 7044 International Finance PG (3 units)

ECON 7058 Development Economics PG (3 units)

ECON 7062 Game Theory PG (3 units)

ECON 7072 International Trade PG (3 units)

ECON 7114 Money, Banking and Financial Markets PG (3 units)

ECON 7236 Sports Economics PG (3 units)

ECON 7237 Industrial Organisation PG (3 units)

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# **Graduate Diploma in Applied Finance (GDipAppFin)**

## **Program Code**

**GDAPF** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Diploma in Applied Finance aims to provide students with skills to develop their managerial effectiveness in the field of finance. It also aims to provide participants with a strong foundation in the principles and practice of finance, and analytical tools to form a sound basis for financial decision-making.

The Graduate Diploma in Applied Finance is an AQF Level 8 qualification with a standard duration of 1 year.

## Academic Program Rules for Graduate Diploma in Applied Finance (GDipAppFin)

There shall be a Graduate Diploma in Applied Finance (GDipAppFin).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Diploma in Applied Finance, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units, comprising:

- 1. Core courses to the value of 12 units
- 2. Elective courses to the value of 12 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 12 units.

# Graduate Diploma in Applied Finance (GDipAppFin)

All of the following courses must be completed:

ACCTING 7019 Accounting Concepts and Methods (M) (3 units)

COMMERCE 7033 Quantitative Methods (M) (3 units)

ECON 7200 Economic Principles (M) (3 units)

CORPFIN 7005 Principles of Finance (M) (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 12 units.

Courses to the value of 12 units from the following:

CORPFIN 7019 Advanced Funds Management (M) (3 units)

CORPFIN 7020 Derivatives (M) (3 units)

CORPFIN 7039 Equity Valuation & Analysis (M) (3 units)

CORPFIN 7040 Fixed Income Securities (M) (3 units)

CORPFIN 7017 Financial Statement Analysis (M) (3 units)

CORPFIN 7021 Corporate Investment Evaluation (M) (3 units)

CORPFIN 7022 Advanced Corporate Finance (M) (3 units)

CORPFIN 7023 Financial Modelling Techniques (M) (3 units)

CORPFIN 7042 Corporate Financial Risk Management (M) (3 units)

CORPFIN 7045 Wealth Management in China (M) (3 units)

CORPFIN 7048 Applied Financial Institutions Management (M) (3 units)

CORPFIN 7050 International Financial Management (M) (3 units)

CORPFIN 6003 Tax, Estate and Wealth Planning (3 units)

CORPFIN 6004 Global Wealth Management (3 units)

Or courses to the value of 6 units from the following:

Courses to the value of up to 6 units may be taken from the following:

#### Accounting

ACCTING 7009 <u>Auditing & Assurance Services (M)</u> (3 units)

ACCTING 7014 Management Accounting (M) (3 units)

ACCTING 7023 Advanced Financial Accounting (M) (3 units)

COMMLAW 7011 Corporate Law (M) (3 units)

COMMLAW 7013 Income Taxation (M) (3 units)

CORPFIN 7017 Financial Statement Analysis (M) (3 units)

Courses to the value of up to 6 units may be taken from the following:

### **Applied Finance**

CORPFIN 7017 Financial Statement Analysis (M) (3 units)

CORPFIN 7019 Advanced Funds Management (M) (3 units)

CORPFIN 7020 Derivatives (M) (3 units)

CORPFIN 7021 Corporate Investment Evaluation (M) (3 units)

CORPFIN 7022 Advanced Corporate Finance (M) (3 units)

CORPFIN 7023 Financial Modelling Techniques (M) (3 units)

CORPFIN 7039 Equity Valuation & Analysis (M) (3 units)

CORPFIN 7040 Fixed Income Securities (M) (3 units)

CORPFIN 7042 Corporate Financial Risk Management (M) (3 units)

CORPFIN 7045 Wealth Management in China (M) (3 units)

CORPFIN 7048 Applied Financial Institutions Management (M) (3 units)

CORPFIN 7050 International Financial Management (M) (3 units)

Courses to the value of up to 6 units may be taken from the following:

## Management

COMMGMT 7007 Strategic Management (M) (3 units)

# Graduate Diploma in Applied Finance (GDipAppFin)

COMMGMT 7011 Corporate Governance and Globalisation (M) (3 units) COMMERCE 7036 Knowledge Mngmt & Measurement (M) (3 units)

Courses to the value of up to 6 units may be taken from the following:

Marketing

MARKETNG 7104 Marketing Management (M) (3 units)

MARKETNG 7023 Understanding Consumers (M) (3 units)

MARKETNG 7024 Developing Global Markets (M) (3 units)

MARKETNG 7025 Integrated Marketing Communications (M) (3 units)

MARKETNG 7026 Marketing Research for Decision Makers (M) (3 units)

MARKETNG 7030 Marketing Ethics (M) (3 units)

MARKETNG 7032 Strategic Marketing (M) (3 units)

## **Internship Courses**

Subject to approval students may be eligible to undertake the following electives:

Courses to the value of up to 6 units may be taken from the following:

PROF 7500 Professions Internship Program (3 units)

PROF 7502 International Internship (3 units)

PROF 7503 Industry Placement (3 units)

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# Graduate Diploma in Applied Project Management (GDipAppProjMgt)

#### **Program Code**

**GDAPM** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

# **Program Faculty**

Faculty of Professions

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Project management is a cross-disciplinary field that is vital for innovative activity in organisations and industries. Traditionally, project management has played an important role in defence, aerospace, construction and engineering. Increasingly, project management is being applied in areas such as IT, banking and finance, disaster relief recovery, climate change, telecommunications and mining.

The program is available in either online or intensive modes.

The Graduate Diploma in Applied Project Management is an AQF Level 8 qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Graduate Diploma in Applied Project Management (GDipAppProjMgt)

There shall be a Graduate Diploma in Applied Project Management (GDipAppProjMgt).

# Qualification Requirements Academic Program

To qualify for the Graduate Diploma in Applied Project Management, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units in either online or intensive mode, comprising:

1. Core courses to the value of 24 units

## Intensive Mode

To satisfy the requirements for Intensive Mode students must complete courses to the value of 24

# Graduate Diploma in Applied Project Management (GDipAppProjMgt)

units.

#### **Core Courses**

All of the following courses must be completed:
PROJMGNT 5004 Managing Project and Systemic Risk (3 units)
PROJMGNT 5021 Applied Project Management 1 (3 units)
PROJMGNT 7038 Leadership of Organisations (3 units)
PROJMGNT 7040 Portfolios and Programs Management (3 units)
PROJMGNT 7047 Systems Fundamentals (3 units)
PROJMGNT 7056 Enterprise Transformations (3 units)
COMMERCE 7039 Business Research Methods (M) (3 units)

#### and

Courses to the value of 3 units from the following: PROJMGNT 7024 Complex Project Management 1 (3 units) PROJMGNT 7057 Project Management Controls (3 units)

#### **Online Mode**

To satisfy the requirements for Online Mode students must complete courses to the value of 24 units.

#### **Core Courses**

All of the following courses must be completed:
PROJMGNT 5004OL Managing Project and Systemic Risk (3 units)
PROJMGNT 5021OL Applied Project Management 1 (3 units)
PROJMGNT 7038OL Leadership of Organisations (3 units)
PROJMGNT 7040OL Portfolios and Programs Management (3 units)
PROJMGNT 7047OL Systems Fundamentals (3 units)
PROJMGNT 7056OL Enterprise Transformations (3 units)
COMMERCE 7039OL Business Research Methods (M) (3 units)

### and

Courses to the value of 3 units from the following: PROJMGNT 7024OL <u>Complex Project Management 1</u> (3 units) PROJMGNT 7057OL <u>Project Management Controls</u> (3 units)

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# Graduate Diploma in Business Administration (GDipBA)

#### **Program Code**

**GDBAD** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Diploma in Business Administration is designed to equip students with the capacity for strategic and management planning, plus an understanding of how this flows through to decision making. The program extends essential business and management knowledge and skills developed through the Graduate Certificate in Business Administration. With a curriculum underpinned by systems thinking for management, students are supported and challenged to engage with the fundamental functions of management – Planning, Organising, Leading, Controlling - in an integrated, multi-disciplinary manner.

The Graduate Diploma in Business Administration is an AQF Level 8 program with a standard full-time duration of 1 year.

# Academic Program Rules for Graduate Diploma in Business Administration (GDipBA)

There shall be a Graduate Diploma in Business Administration (GDipBA).

# Qualification Requirements Academic Program

To qualify for the Graduate Diploma in Business Administration, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units, comprising:

1. Core courses to the value of 24 units

### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 24

# Graduate Diploma in Business Administration (GDipBA)

#### units.

MANAGEMT 7086 Fundamentals of Leadership (3 units)

MANAGEMT 7100 Accounting for Managers (3 units)

MANAGEMT 7104 Marketing Management (3 units)

MANAGEMT 7115 Systems Thinking for Management (3 units)

MANAGEMT 7103 Economics for Management (3 units)

MANAGEMT 7087 Managing Contemporary Organisations (3 units)

MANAGEMT 7101 Managerial Finance (3 units)

MANAGEMT 7044 Strategic Management (3 units)

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# **Graduate Diploma in Business Law (GDipBusLaw)**

#### **Program Code**

**GDBLA** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

**Faculty of Professions** 

#### **AOF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program is designed for those seeking a postgraduate degree in business studies with a focus in the law. The Graduate Diploma in Business Law will provide professionals in business and government with the chance to study challenging areas of commercial law. The program includes a range of elective courses suited to those with a particular interest in International and Comparative Law. Seminar style teaching is employed, with one course usually involving 24 hours of classes taught in the evening over a twelve week semester or taught intensively over weekends or a week. The Graduate Diploma in Business Law is an AQF Level 8 qualification with a standard full-time duration of 1 year.

## Academic Program Rules for Graduate Diploma in Business Law (GDipBusLaw)

There shall be a Graduate Diploma in Business Law (GDipBusLaw).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Diploma in Business Law, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units, comprising:

- 1. Core courses to the value of 3 units
- 2. Elective courses to the value of 21 units

### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 3 units.

LAW 7177 Introduction to Australian Law (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 21 units.

LAW 7007 Comparative Constitutional Law (PG) (3 units)

LAW 7009 Mining and Energy Law (3 units)

LAW 7038 Law of Debtor and Creditor (PG) (3 units)

LAW 7040 International Environmental Law (PG) (3 units)

LAW 7042 Technology, Law and Society (PG) (3 units)

LAW 7043 Corp Gov & Sec Reg:Int & Comp Perspectives PG (3 units)

LAW 7055 Comparative Corporate Rescue Law (PG) (3 units)

LAW 7056 Competition Law: Comparative Perspectives (PG) (3 units)

LAW 7057 Corporate Governance (PG) (3 units)

LAW 7059 European Union Law (PG) (3 units)

LAW 7061 Globalisation & the Legal Regulation of Work (PG) (3 units)

LAW 7062 Selected Issues in Intellectual Property Law (PG) (3 units)

LAW 7063 Government, Business & Regulation (PG) (3 units)

LAW 7064 Intellectual Property Law (PG) (3 units)

LAW 7065 International Commercial Arbitration (PG) (3 units)

LAW 7066 Private International Law(PG) (3 units)

LAW 7067 International Criminal Law (PG) (3 units)

LAW 7068 International Energy Law (PG) (3 units)

LAW 7070 International Trade Law (PG) (3 units)

LAW 7072 Work Relationships and the Law (3 units)

LAW 7074 Transitional Justice (PG) (3 units)

LAW 7096 Sport Law (PG) (3 units)

LAW 7098 Insurance Law (PG) (3 units)

LAW 7099 International Trade Transactions and the Law (PG) (3 units)

LAW 7115 Insolvency Law (3 units)

LAW 7120 Human Rights: International Perspectives (PG) (3 units)

LAW 7122 Transnational Business & Human Rights (3 units)

LAW 7124 Workplace Bargaining (3 units)

LAW 7150 European Business Law (3 units)

LAW 7125 International Financial Regulation (3 units)

LAW 7128 Advanced Contract Law (3 units)

LAW 7129 International Humanitarian Law (3 units)

LAW 7151 Health, Medical and Biotechnology Law (3 units)

LAW 7152 International Franchising and the Law (3 units)

LAW 7153 Personal Property Security Law (3 units)

LAW 7154 Migration Law (3 units)

LAW 7158 Corporate Law: Selected Issues (3 units)

LAW 7159 Comparative Migration Law (3 units)

LAW 7160 Water Resources Law (3 units)

LAW 7161 Bioethics and the Law (3 units)

LAW 7162 Internet Law (3 units)

LAW 7163 Competition and Consumer Law (3 units)

LAW 7164 Criminal Law: Selected Issues (3 units)

LAW 7165 International Security Law (3 units)

LAW 7166 Company Merger and Acquisition Law (3 units)

LAW 7034 Anti-discrimination Law: Practice and Theory PG (3 units)

LAW 7073 Transnational Organised Crime (3 units)

LAW 7076 Int Economic Law (PG) (3 units)

LAW 7123 Perspectives on Property Law & Society (3 units)

LAW 7167 Legal Ethics (3 units)

LAW 7168 Selected Issues - Military Operations Law (3 units)

LAW 7170 Public International Law (3 units)

LAW 7171 The Law of Weaponry (3 units)

## Graduate Diploma in Business Law (GDipBusLaw)

LAW 7172 Strategic Space Law (3 units)

LAW 7173 Maritime Law and Geopolitics in the Asian Region (3 units)

LAW 7174 Advanced Comparative Law (3 units)

LAW 7175 Comparative Law: Selected Issues (3 units)

LAW 7176 International Insolvency Law (3 units)

LAW 7178 Planning Law (3 units)

LAW 7179 Special Topic B (3 units)

#### or

Courses to the value of up to 21 units may be taken from the following:

any other postgraduate coursework course approved by the Program Coordinator.

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# **Graduate Diploma in Commerce (GDipCom)**

#### **Program Code**

**GDCOM** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Diploma in Commerce is designed to provide knowledge of the principles behind commercial and business practice in the areas of accounting, economics, finance, management and marketing and business statistics.

The Graduate Diploma in Commerce is an AQF Level 8 qualification with a standard duration of 1 year.

# **Academic Program Rules for Graduate Diploma in Commerce (GDipCom)**

There shall be a Graduate Diploma in Commerce (GDipCom).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Diploma in Commerce, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units, comprising:

- 1. Core courses to the value of 12 units
- 2. Elective courses to the value of 12 units

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 12 units.

All of the following courses must be completed:

# **Graduate Diploma in Commerce (GDipCom)**

ACCTING 7019 Accounting Concepts and Methods (M) (3 units) COMMERCE 7033 Quantitative Methods (M) (3 units) COMMERCE 7103 Economics for Management (M) (3 units) MARKETNG 7104 Marketing Management (M) (3 units)

## **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 12 units.

#### **Accounting**

ACCTING 7009 Auditing & Assurance Services (M) (3 units)
ACCTING 7014 Management Accounting (M) (3 units)
ACCTING 7023 Advanced Financial Accounting (M) (3 units)
COMMLAW 7011 Corporate Law (M) (3 units)
COMMLAW 7013 Income Taxation (M) (3 units)
CORPFIN 7017 Financial Statement Analysis (M) (3 units)
ACCTING 7018 Public Sector & Not-For-Profit Acctg (M) (3 units)
COMMERCE 7036 Knowledge Mngmt & Measurement (M) (3 units)

# **Applied Finance**

CORPFIN 7017 Financial Statement Analysis (M) (3 units)

CORPFIN 7019 Advanced Funds Management (M) (3 units)

CORPFIN 7020 Derivatives (M) (3 units)

CORPFIN 7021 Corporate Investment Evaluation (M) (3 units)

CORPFIN 7022 Advanced Corporate Finance (M) (3 units)

CORPFIN 7023 Financial Modelling Techniques (M) (3 units)

CORPFIN 7039 Equity Valuation & Analysis (M) (3 units)

CORPFIN 7040 Fixed Income Securities (M) (3 units)

CORPFIN 7042 Corporate Financial Risk Management (M) (3 units)

CORPFIN 7045 Wealth Management in China (M) (3 units)

CORPFIN 7048 Applied Financial Institutions Management (M) (3 units)

CORPFIN 7050 International Financial Management (M) (3 units)

#### Management

COMMGMT 7007 Strategic Management (M) (3 units)
COMMGMT 7011 Corporate Governance and Globalisation (M) (3 units)
COMMERCE 7036 Knowledge Mngmt & Measurement (M) (3 units)

#### Marketing

MARKETNG 7023 <u>Understanding Consumers (M)</u> (3 units)
MARKETNG 7024 <u>Developing Global Markets (M)</u> (3 units)
MARKETNG 7025 <u>Integrated Marketing Communications (M)</u> (3 units)
MARKETNG 7026 Marketing Research for Decision Makers (M) (3 units)
MARKETNG 7030 Marketing Ethics (M) (3 units)
MARKETNG 7032 <u>Strategic Marketing (M)</u> (3 units)

# **General Electives**

COMMGMT 7001 <u>Business Communication (M)</u> (3 units)
CORPFIN 7048 <u>Applied Financial Institutions Management (M)</u> (3 units)
ECON 7032 <u>Public Economics PG</u> (3 units)
ECON 7036 <u>International Trade and Investment Policy IID</u> (3 units)
ECON 7220 <u>Challenges Facing Economic Policy Makers</u> (3 units)
ECON 7011 <u>Intermediate Microeconomics A IID</u> (3 units)
ECON 7070 Labour Economics PG (3 units)

### **Internship Courses**

Subject to approval students may be eligible to undertake the following electives:

# **Graduate Diploma in Commerce (GDipCom)**

PROF 7500 <u>Professions Internship Program</u> (3 units) PROF 7502 International Internship (3 units) PROF 7503 <u>Industry Placement</u> (3 units)

#### or

Courses to the value of up to 12 units may be taken from the following:

any other postgraduate coursework courses in the Faculty of the Professions approved by the Program Coordinator.

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#### **Program Code**

**GDGFA** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

80

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Diploma in Global Food and Agricultural Business enables students to develop the practical advisory and business skills necessary for careers in food and agricultural related industries. The program provides students with fundamental competencies while also allowing the flexibility to explore specific interests from value chain management or marketing to natural resource issues or agricultural policy analysis.

The Graduate Diploma in Global Food and Agricultural Business is an AQF Level 8 qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Graduate Diploma in Global Food and Agricultural Business (GDipGlobalFoodAgricBus)

There shall be a Graduate Diploma in Global Food and Agricultural Business (GDipGlobalFoodAgricBus).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Diploma in Global Food and Agricultural Business, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units, comprising:

- 1. Core courses to the value of 18 units
- 2. Elective courses to the value of 6 units

### **Core Courses**

# Graduate Diploma in Global Food and Agricultural Business (GDipGlobalFoodAgricBus)

To satisfy the requirements for Core Courses students must complete courses to the value of 18 units.

All of the following courses must be completed:

AGRIBUS 7054 Global Food & Agricultural Policy Analysis (3 units)

AGRIBUS 7055 Global Food and Agricultural Markets (3 units)

AGRIBUS 7057 Trends & Issues in the World Food System (3 units)

#### and

Courses to the value of 9 units from the following:

AGRIBUS 7053 Globalisation & Agriculture in Emerging Economies (3 units)

AGRIBUS 7059 Experiences and Insights in Agri-food Systems (3 units)

AGRIBUS 7060 Innovation Systems and Policy Transformation (3 units)

TRADE 7005 Agriculture and Food in International Trade (3 units)

## **Electives**

To satisfy the requirements for Electives students must complete courses to the value of 6 units.

Courses to the value of 6 units from any of the following programs;

Master of Commerce

Master of Wine Business

Master of International Trade and Development

Master of Applied Economics

Master of Commerce (Marketing)

Master of Applied Finance

Master of International Business

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## Graduate Diploma in Innovation and Entrepreneurship (GDipInnovEntr)

#### **Program Code**

**GDINN** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The program is designed to develop and inspire creative individuals with an interest in starting or developing innovative ventures that have the potential to make significant impact on markets, economies and communities. Students will have the opportunity to advance the knowledge and practical skills required to assess and implement new ideas, create and manage ambitious new ventures, develop entrepreneurial management practices and create supportive environments that foster and enable innovation.

The program is available in either online or intensive modes.

The Graduate Diploma in Innovation and Entrepreneurship is an AQF Level 8 qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Graduate Diploma in Innovation and Entrepreneurship (GDipInnovEntr)

There shall be a Graduate Diploma in Innovation and Entrepreneurship (GDiplnnovEntr).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Diploma in Innovation and Entrepreneurship, the student must complete satisfactorily a program of study consisting of the following requirements in either an online or intensive mode with a combined total of not less than 24 units, comprising:

- 1. Core courses to the value of 18 units
- 2. Elective courses to the value of 6 units

## **Online Mode**

To satisfy the requirements for Online Mode students must complete courses to the value of 24 units.

#### **Core Courses**

All of the following courses must be completed:
ENTREP 7060OL Marketing Technology and Innovation (3 units)
ENTREP 7059OL Project and Innovation Finance and Accounting (3 units)
ENTREP 5016OL Entrepreneurship and Innovation (3 units)
ENTREP 5018OL Opportunity Assessment (3 units)
ENTREP 7022OL Creativity and Innovation (3 units)
ENTREP 7028OL Managing Strategy & Growth (3 units)

#### **Elective Courses**

Courses to the value of up to 6 units may be taken from the following: PROJMGNT 5004OL Managing Project and Systemic Risk (3 units)
PROJMGNT 5021OL Applied Project Management 1 (3 units)
PROJMGNT 7012OL Business & Contract Legal Studies (3 units)
ENTREP 7019OL Social Entrepreneurship (3 units)
ENTREP 7026OL Innovation & Corporate Venturing (3 units)
PROJMGNT 7038OL Leadership of Organisations (3 units)
PROJMGNT 7047OL Systems Fundamentals (3 units)
ENTREP 7049OL Entrepreneurship Research in Practice (3 units)
ENTREP 7048OL Advanced Venture Planning and Communications (3 units)

#### **Intensive Mode**

To satisfy the requirements for Intensive Mode students must complete courses to the value of 24 units.

## **Core Courses**

All of the following courses must be completed:
ENTREP 7060 Marketing Technology and Innovation (3 units)
ENTREP 7059 Project and Innovation Finance and Accounting (3 units)
ENTREP 5016 Entrepreneurship and Innovation (3 units)
ENTREP 5018 Opportunity Assessment (3 units)
ENTREP 7022 Creativity and Innovation (3 units)
ENTREP 7028 Managing Strategy & Growth (3 units)

#### **Elective Courses**

Courses to the value of up to 6 units may be taken from the following: PROJMGNT 5004 Managing Project and Systemic Risk (3 units) PROJMGNT 7038 Leadership of Organisations (3 units) PROJMGNT 5021 Applied Project Management 1 (3 units) PROJMGNT 7012 Business & Contract Legal Studies (3 units) ENTREP 7019 Social Entrepreneurship (3 units) ENTREP 7026 Innovation & Corporate Venturing (3 units) ENTREP 7027 Foresight & Social Change (3 units) ENTREP 7900 Entrepreneurs Challenge (3 units) PROJMGNT 7047 Systems Fundamentals (3 units) ENTREP 7050 ECIC Study Tour (3 units) ENTREP 7046 Managing Innovation (3 units)

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# Graduate Diploma in Innovation and Entrepreneurship (GDipInnovEntr)

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# **Graduate Diploma in International Business (GDipIntBus)**

## **Program Code**

**GDIB** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Professions

## **AQF Level**

08

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Diploma in International Business provides students with an understanding of the key concepts of international business with a global perspective, and a particular focus on the Asian context. Students will acquire relevant analytical skills to examine the forces that shape the changing of international business environments and operations, at both the macroeconomic and firm levels.

The Graduate Diploma in International Business is an AQF Level 8 qualification with a standard duration of 1 year.

# Academic Program Rules for Graduate Diploma in International Business (GDipIntBus)

There shall be a Graduate Diploma in International Business (GDipIntBus).

# Qualification Requirements Academic Program

To qualify for the Graduate Diploma in International Business, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units, comprising:

- 1. Core courses to the value of 18 units
- 2. Elective courses to the value of 6 units

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 24 units.

# Graduate Diploma in International Business (GDipIntBus)

All of the following courses must be completed:

COMMGMT 7006 People and Organisations (M) (3 units)

ACCTING 7025 Accounting Essentials for Decision Makers (M) (3 units)

ECON 7200 Economic Principles (M) (3 units)

MARKETNG 7104 Marketing Management (M) (3 units)

INTBUS 7500 Fundamentals of International Business (M) (3 units)

INTBUS 7015 Cross-Cultural Management and Negotiation (M) (3 units)

#### **Electives**

To satisfy the requirements for Electives students must complete courses to the value of 6 units.

#### **Business**

Courses to the value of up to 6 units may be taken from the following:

INTBUS 7016 Managing Multinational Corporations (3 units)

INTBUS 7503 International Entrepreneurship and Innovation (M) (3 units)

COMMERCE 7036 Knowledge Mngmt & Measurement (M) (3 units)

MARKETNG 7024 Developing Global Markets (M) (3 units)

COMMGMT 7011 Corporate Governance and Globalisation (M) (3 units)

## **Economics and International Trade**

Courses to the value of up to 6 units may be taken from the following:

ECON 7200 Economic Principles (M) (3 units)

ECON 7058 Development Economics PG (3 units)

ECON 7052 East Asian Economies IID (3 units)

TRADE 5000 International Trade: Negotiations & Agreements (3 units)

TRADE 7004 Principles of International Trade and Development (3 units)

TRADE 7005 Agriculture and Food in International Trade (3 units)

TRADE 5001 International Trade: Strategies & Opportunities (3 units)

TRADE 7007 MNCs, Trade & Sustainable Development (3 units)

TRADE 7009 International Aid and Trade (3 units)

TRADE 7008 Services Trade & Developing World Labour Markets (3 units)

# LAW

Courses to the value of up to 6 units may be taken from the following:

LAW 7070 International Trade Law (PG) (3 units)

LAW 7009 Mining and Energy Law (3 units)

LAW 7150 European Business Law (3 units)

LAW 7059 European Union Law (PG) (3 units)

LAW 7061 Globalisation & the Legal Regulation of Work (PG) (3 units)

LAW 7065 International Commercial Arbitration (PG) (3 units)

LAW 7076 Int Economic Law (PG) (3 units)

LAW 7068 International Energy Law (PG) (3 units)

LAW 7040 International Environmental Law (PG) (3 units)

LAW 7066 Private International Law(PG) (3 units)

COMMLAW 7012 Business and Corporations Law (3 units)

# **Global Food and Agricultural Business**

Courses to the value of up to 6 units may be taken from the following:

AGRIBUS 7055 Global Food and Agricultural Markets (3 units)

AGRIBUS 7054 Global Food & Agricultural Policy Analysis (3 units)

AGRIBUS 7057 Trends & Issues in the World Food System (3 units)

AGRIBUS 7056 Management and Performance of Global Food Chains (3 units)

## Graduate Diploma in International Business (GDipIntBus)

## **Finance and Accounting**

Courses to the value of up to 6 units may be taken from the following:

ACCTING 7019 Accounting Concepts and Methods (M) (3 units)

CORPFIN 7005 Principles of Finance (M) (3 units)

CORPFIN 7021 Corporate Investment Evaluation (M) (3 units)

CORPFIN 7039 Equity Valuation & Analysis (M) (3 units)

COMMERCE 7033 Quantitative Methods (M) (3 units)

#### **Advance Research**

Courses to the value of up to 3 units may be taken from the following: COMMERCE 7033 Quantitative Methods (M) (3 units)

or

Courses to the value of up to 3 units may be taken from the following: COMMERCE 7100 Qualitative Methods (M) (3 units)

# **Internship Courses**

Courses to the value of up to 3 units may be taken from the following:

Subject to approval, students may be eligible to undertake the following courses.

PROF 7500 Professions Internship Program (3 units)

PROF 7502 International Internship (3 units)

PROF 7503 Industry Placement (3 units)

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# **Graduate Diploma in International Economics (GDipIntEc)**

## **Program Code**

**GDINE** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Professions

# **AQF** Level

08

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Diploma in International Economics provides training in theoretical and applied aspects of modern economics and econometrics, catering for graduates of degrees in other disciplines as well as students who have studied economics previously.

The Graduate Diploma in International Economics is an AOE Level 8 qualification with a standard of

The Graduate Diploma in International Economics is an AQF Level 8 qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Graduate Diploma in International Economics (GDipIntEc)

There shall be a Graduate Diploma in International Economics (GDipIntEc).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Diploma in International Economics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of 24 units, comprising:

- 1. Core courses to the value of 12 units
- 2. Elective courses to the value of 12 units

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 12 units.

Courses to the value of 3 units from the following:

# **Graduate Diploma in International Economics (GDipIntEc)**

ECON 7011 Intermediate Microeconomics A IID (3 units)

#### and

Courses to the value of 6 units from the following:

ECON 7036 International Trade and Investment Policy IID (3 units)

ECON 7044 International Finance PG (3 units)

ECON 7072 International Trade PG (3 units)

#### and

Courses to the value of 3 units from the following:

ECON 7001 Econometrics PG (3 units)

ECON 7051 Intermediate Econometrics IID (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 12 units.

Courses to the value of at least 12 units from the following:

ECON 7001 Econometrics PG (3 units)

ECON 7016 Resource & Environmental Economics PG (3 units)

ECON 7032 Public Economics PG (3 units)

ECON 7036 International Trade and Investment Policy IID (3 units)

ECON 7044 International Finance PG (3 units)

ECON 7051 Intermediate Econometrics IID (3 units)

ECON 7052 East Asian Economies IID (3 units)

ECON 7058 Development Economics PG (3 units)

ECON 7062 Game Theory PG (3 units)

ECON 7071 Intermediate Macroeconomics IID (3 units)

ECON 7072 International Trade PG (3 units)

ECON 7114 Money, Banking and Financial Markets PG (3 units)

ECON 7221 The Economics of Climate Change (3 units)

ECON 7222 Economics for Public Policy (3 units)

ECON 7228 Thinking Strategically IID (3 units)

ECON 7236 Sports Economics PG (3 units)

ECON 7237 Industrial Organisation PG (3 units)

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## **Program Code**

**GDITD** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Professions

## **AQF Level**

08

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Graduate Diploma in International Trade and Development aims to instil the ability to think and act strategically about international trade and development issues. The program is structured to provide a practical understanding of global, regional and national trade, investment and development issues.

The Graduate Diploma in International Trade and Development is an AQF Level 8 qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Graduate Diploma in International Trade and Development (GDipIntTradeDev)

There shall be a Graduate Diploma in International Trade and Development (GDipIntTradeDev).

# Qualification Requirements Academic Program

To qualify for the Graduate Diploma in International Trade and Development, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units, comprising:

1. Core courses to the value of 24 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 24 units.

# Graduate Diploma in International Trade and Development (GDipIntTradeDev)

All of the following courses must be completed:

TRADE 5000 International Trade: Negotiations & Agreements (3 units)

ECON 7200 Economic Principles (M) (3 units)

LAW 7070 International Trade Law (PG) (3 units)

TRADE 5001 International Trade: Strategies & Opportunities (3 units)

TRADE 7004 Principles of International Trade and Development (3 units)

TRADE 7005 Agriculture and Food in International Trade (3 units)

TRADE 7003 Research Methods in International Trade (3 units)

#### and

Courses to the value of 3 units from the following:
AGRIBUS 7054 Global Food & Agricultural Policy Analysis (3 units)
ECON 7058 Development Economics PG (3 units)

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# **Graduate Diploma in Legal Practice (GDipLegalPrac)**

## **Program Code**

**GDLP** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Professions

## **AQF Level**

08

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

## **Overview**

The Graduate Diploma in Legal Practice is an accredited practical legal training (PLT) program. PLT is a compulsory requirement to be admitted as a barrister and solicitor in South Australia. Completion of the Graduate Diploma in Legal Practice together with the Bachelor of Laws, allows for direct admission to practice in South Australia, and enables admission in other Australian states under mutual recognition rules.

The Graduate Diploma in Legal Practice is an AQF Level 8 qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Graduate Diploma in Legal Practice (GDipLegalPrac)

There shall be a Graduate Diploma in Legal Practice (GDipLegalPrac).

# Qualification Requirements Academic Program

To qualify for the degree of Graduate Diploma in Legal Practice, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units and graduated with the Bachelor of Laws or equivalent, comprising:

- 1. Core courses to the value of 18 units
- 2. Elective courses to the value of 6 units
- 3. Work based training / extra mural studies

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 18

# Graduate Diploma in Legal Practice (GDipLegalPrac)

units.

LAW 6501 Foundations of the GDLP (6 units)

LAW 6502 Civil Litigation Practice (3 units)

LAW 6503 Commercial and Corporate Practice (3 units)

LAW 6504 Property Law Practice (3 units)

LAW 6505 Professional Obligations (3 units)

# **Work Based Training / Extra Mural Studies**

To satisfy the requirements for Work Based Training / Extra Mural Studies students must adhere to the following:

Students must complete work placements to the value of 6 weeks (225 hours) as approved by the Law Society of South Australia and completion of 10 Continuing Professional Development Hours.

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 6 units.

Courses to the value of 3 units from the following:

LAW 6506 Criminal Law Practice (3 units)

LAW 6507 Family Law Practice (3 units)

#### and

Courses to the value of 3 units from the following:

LAW 6508 Employment and Industrial Relations Practice (3 units)

LAW 6509 Planning and Environmental Law Practice (3 units)

LAW 6510 Wills and Estates Practice (3 units)

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# Graduate Diploma in Professional Accounting (GDipProfAcct)

## **Program Code**

**GDPRA** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Professions

## **AQF Level**

08

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

## **Overview**

The program is designed to offer knowledge and skills in accounting and related fields. It will enable students possessing undergraduate degrees in non-accounting disciplines to move into careers in accounting, financial management, auditing and business advisory services in public practice, industry or government. Recent developments in reporting practices have presented increasing career opportunities in public and private sector entities.

The Graduate Diploma in Professional Accounting is an AQF Level 8 qualification with a standard duration of 1 year.

# Academic Program Rules for Graduate Diploma in Professional Accounting (GDipProfAcct)

There shall be a Graduate Diploma in Professional Accounting (GDipProfAcct).

# Qualification Requirements Academic Program

To qualify for the Graduate Diploma in Professional Accounting, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units, comprising:

- 1. Core courses to the value of 12 units
- 2. Elective courses to the value of 12 units

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 12 units.

# Graduate Diploma in Professional Accounting (GDipProfAcct)

All of the following courses must be completed:
ACCTING 7019 Accounting Concepts and Methods (M) (3 units)
CORPFIN 7005 Principles of Finance (M) (3 units)
COMMERCE 7033 Quantitative Methods (M) (3 units)
ECON 7200 Economic Principles (M) (3 units)

## **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 12 units.

Courses to the value of up to 12 units may be taken from the following:

ACCTING 7014 Management Accounting (M) (3 units)

ACCTING 7020 Intermediate Financial Reporting (M) (3 units)

ACCTING 7023 Advanced Financial Accounting (M) (3 units)

ACCTING 7009 Auditing & Assurance Services (M) (3 units)

COMMLAW 7013 Income Taxation (M) (3 units)

COMMLAW 7012 Business and Corporations Law (3 units)

ACCTING 7026 Accounting Information Systems (M) (3 units)

#### or

Subject to approval students may be eligible to undertake the following courses:

PROF 7500 Professions Internship Program (3 units)

PROF 7502 International Internship (3 units)

PROF 7503 Industry Placement (3 units)

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# **Graduate Diploma in Wine Business (GDipWineBus)**

## **Program Code**

**GDWIB** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Professions

# **AQF** Level

08

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

## **Overview**

Using a blended delivery approach and involvement from industry experts, the program provides wine business and market development education customised to meet the needs of those involved the domestic and global wine trade, tailored to the unique attributes of the wine production and sales industry.

Students learn to combine cutting-edge and world best-practice wine marketing know-how with a working knowledge and skills in both winemaking and viticulture, thus incorporating the entire wine value chain. This is what wine industries worldwide expect wine business professionals to know and understand.

Wine Business graduates possesses professional skills that enable them to devise and implement domestic and internationally oriented wine business and global market development principles, theories, strategies in the wine industry anywhere in the world.

The Graduate Diploma in Wine Business is an AQF Level 8 qualification with a standard full-time duration of 1 year.

## Academic Program Rules for Graduate Diploma in Wine Business (GDipWineBus)

There shall be a Graduate Diploma in Wine Business (GDipWineBus).

# Qualification Requirements Academic Program

To qualify for the degree of Graduate Diploma in Wine Business the student must complete satisfactorily a program of study consisting of the following courses with a combined total of not less than 24 units, comprising:

- 1. Core courses to the value of 12 units
- 2. Elective courses to the value of 12 units

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 12 units.

All of the following courses must be completed:

OENOLOGY 7000NW Foundations of Wine Science (3 units)

WINE 7002 Evaluating Domestic and International Wine Markets (3 units)

MARKETNG 7104 Marketing Management (M) (3 units)

OENOLOGY 7530WT Grape and Wine Production (3 units)

## **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 12 units.

WINE 7000 Learning Discoveries in Wine (3 units)

WINEMKTG 7035 Legal Aspects of Wine Business (M) (3 units)

ECON 7200 Economic Principles (M) (3 units)

COMMGMT 7006 People and Organisations (M) (3 units)

#### or

Subject to approval students may be eligible to include courses from the following:

PROF 7500 Professions Internship Program (3 units)

PROF 7502 International Internship (3 units)

PROF 7503 Industry Placement (3 units)

EXCHANGE 7001BUS Exchange for Business PG Students (3units) (3 units)

# or

other postgraduate coursework courses offered by the University that are approved by the Program Coordinator.

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# **Program Code**

**MACCG** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

## **Program Faculty**

Faculty of Professions

## **AQF Level**

09

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

## **Overview**

The program is designed to offer knowledge and skills in accounting and related fields. It will enable students possessing undergraduate degrees in non-accounting disciplines to move into careers in accounting, financial management, auditing and business advisory services in public practice, industry or government.

The program provides the opportunity for students to develop broad based knowledge and skills essential to accounting and deeper learning through advanced elective courses.

The Master of Professional Accounting is an AQF Level 9 Masters Conversion qualification with a standard duration of 2 years.

## Academic Program Rules for Master of Accounting (MAcct)

There shall be a Master of Accounting (MAcct).

# **Qualification Requirements Academic Program**

To qualify for the degree of Master of Accounting, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units, comprising:

- 1. Core courses to the value of 33 units
- 2. Elective courses to the value of 6 units
- 3. Research equivalent courses to the value of 9 units including a 6 unit research project

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 33 units.

All of the following courses must be completed:

ACCTING 7019 Accounting Concepts and Methods (M) (3 units)

CORPFIN 7005 Principles of Finance (M) (3 units)

ECON 7200 Economic Principles (M) (3 units)

CORPFIN 7033 Quantitative Methods (M) (3 units)

ACCTING 7014 Management Accounting (M) (3 units)

ACCTING 7020 Intermediate Financial Reporting (M) (3 units)

ACCTING 7023 Advanced Financial Accounting (M) (3 units)

ACCTING 7026 <u>Accounting Information Systems (M)</u> (3 units) ACCTING 7009 <u>Auditing & Assurance Services (M)</u> (3 units)

COMMLAW 7013 Income Taxation (M) (3 units)

COMMLAW 7012 Business and Corporations Law (3 units)

# **Research Project**

To satisfy the requirements for Research Project students must complete courses to the value of 9 units.

All of the following courses must be completed:

ACCTFIN 7005 Research Project in Financial Statement Analysis (M) (6 units)

ACCTFIN 7017 Financial Statement Analysis (M) (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 6 units.

Subject to approval students may be eligible to undertake any course from the following programs:

- Master of Applied Finance
- Master of International Business
- Master of Marketing
- Master of International Trade and Development
- Master of Applied Innovation and Entrepreneurship
- Master of Applied Project Management

or

Subject to approval students may be eligible to undertake one of the following:

PROF 7500 Professions Internship Program (3 units)

PROF 7502 International Internship (3 units)

PROF 7503 Industry Placement (3 units)

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Master of Accounting (MAcct)							
<del></del>							

# Master of Accounting and Finance (MAcctFin)

## **Program Code**

**MACFI** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

## **Program Faculty**

Faculty of Professions

## **AQF Level**

09

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

## **Overview**

The Master of Accounting and Finance offers a combination of accounting and finance studies in order to extend knowledge of both disciplines. Successful completion will provide graduates with a professional accounting qualification.

The Master of Accounting and Finance is an AQF Level 9 Masters Conversion qualification with a standard full-time duration of 2 years.

# Academic Program Rules for Master of Accounting and Finance (MAcctFin)

There shall be a Master of Accounting and Finance (MAcctFin).

# **Qualification Requirements Academic Program**

To qualify for the degree of Master of Accounting and Finance the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units, comprising:

- 1. Core courses to the value of 39 units
- 2. Elective courses to the value of 9 units

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 39 units.

All of the following courses must be completed:

# Master of Accounting and Finance (MAcctFin)

ACCTING 7014 Management Accounting (M) (3 units) ACCTING 7019 Accounting Concepts and Methods (M) (3 units) ACCTING 7020 Intermediate Financial Reporting (M) (3 units) ACCTING 7023 Advanced Financial Accounting (M) (3 units) COMMERCE 7033 Quantitative Methods (M) (3 units) CORPFIN 7005 Principles of Finance (M) (3 units) CORPFIN 7019 Advanced Funds Management (M) (3 units) CORPFIN 7020 Derivatives (M) (3 units) CORPFIN 7039 Equity Valuation & Analysis (M) (3 units) CORPFIN 7040 Fixed Income Securities (M) (3 units)

ECON 7200 Economic Principles (M) (3 units)

COMMLAW 7012 Business and Corporations Law (3 units)

ACCTING 7026 Accounting Information Systems (M) (3 units)

## **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 9 units.

Courses to the value of up to 9 units may be taken from the following:

ACCTING 7009 Auditing & Assurance Services (M) (3 units)

ACCTING 7018 Public Sector & Not-For-Profit Accta (M) (3 units)

COMMERCE 7036 Knowledge Mngmt & Measurement (M) (3 units)

COMMLAW 7013 Income Taxation (M) (3 units)

CORPFIN 7017 Financial Statement Analysis (M) (3 units)

CORPFIN 7021 Corporate Investment Evaluation (M) (3 units)

CORPFIN 7022 Advanced Corporate Finance (M) (3 units)

CORPFIN 7042 Corporate Financial Risk Management (M) (3 units)

CORPFIN 7045 Wealth Management in China (M) (3 units)

CORPFIN 7048 Applied Financial Institutions Management (M) (3 units)

CORPFIN 7050 International Financial Management (M) (3 units)

## and

Subject to approval courses to the value of up to 3 units may be taken from the following:

PROF 7500 Professions Internship Program (3 units)

PROF 7502 International Internship (3 units)

PROF 7503 Industry Placement (3 units)

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# Master of Accounting and Marketing (MAcctMktg)

## **Program Code**

MACMA

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

## **Program Faculty**

Faculty of Professions

#### **AOF Level**

09

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of Accounting and Marketing provides studies across the related fields of accounting and marketing. It is designed to meet the needs of entrants from either a relevant degree seeking indepth advancement in their field and an associated field, or from a non-relevant degree seeking to comprehensively adapt to the new fields of accounting and marketing. The program includes study in both fields and students choose to specialise in one area. For students choosing the Accounting specialisation as their primary discipline, the program aims to develop them for a professional accounting career with accreditation to proceed to the professional programs of CPA Australia. For students choosing the advanced Marketing specialisation, the program aims to develop them for a professional marketing career by providing the educational grounding and partial credit towards the Certified Practicing Marketer (CPM) status awarded by the Australian Marketing Institute (AMI). The Master of Accounting and Marketing is an AQF Level 9 Masters Conversion qualification with a standard full-time duration of 2 years.

## Academic Program Rules for Master of Accounting and Marketing (MAcctMktg)

There shall be a Master of Accounting and Marketing (MAcctMktg).

# Qualification Requirements Academic Program

To qualify for the degree of Master of Accounting and Marketing, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units, comprising:

- 1. Core courses to the value of 39 units
- 2. Elective courses to the value of 3 units
- 3. Research equivalent courses to the value of 6 units in the form of a research project

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 39 units.

All of the following courses must be completed:

ACCTING 7014 Management Accounting (M) (3 units)

ACCTING 7020 Intermediate Financial Reporting (M) (3 units)

ACCTING 7023 Advanced Financial Accounting (M) (3 units)

ACCTING 7019 Accounting Concepts and Methods (M) (3 units)

COMMERCE 7033 Quantitative Methods (M) (3 units)

CORPFIN 7005 Principles of Finance (M) (3 units)

ECON 7200 Economic Principles (M) (3 units)

MARKETNG 7104 Marketing Management (M) (3 units)

MARKETNG 7023 <u>Understanding Consumers (M)</u> (3 units)

MARKETNG 7025 Integrated Marketing Communications (M) (3 units)

MARKETNG 7032 Strategic Marketing (M) (3 units)

ACCTING 7026 Accounting Information Systems (M) (3 units)

COMMLAW 7012 Business and Corporations Law (3 units)

# **Research Project**

To satisfy the requirements for Research Project students must complete courses to the value of 6 units.

MARKETNG 7120 Research Project in Marketing (M) (6 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 3 units.

Courses to the value of up to 3 units may be taken from the following:

ACCTING 7009 Auditing & Assurance Services (M) (3 units)

COMMLAW 7013 Income Taxation (M) (3 units)

CORPFIN 7017 Financial Statement Analysis (M) (3 units)

MARKETNG 7024 Developing Global Markets (M) (3 units)

COMMERCE 7036 Knowledge Mngmt & Measurement (M) (3 units)

#### or

Subject to approval courses to the value of up to 3 units may be taken from the following:

PROF 7500 Professions Internship Program (3 units)

PROF 7502 International Internship (3 units)

PROF 7503 Industry Placement (3 units)

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## **Program Code**

**MAPEC** 

# **Minimum Units Completion**

36

#### **Standard Duration**

1.5 Years

## **Program Faculty**

Faculty of Professions

#### **AOF Level**

09

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

## **Overview**

The Master of Applied Economics is designed to provide an in-depth understanding of theoretical and applied economics. The degree is based on training in core areas of economics and optional specialised courses. The program emphasises knowledge of analytical techniques and the ability to apply them in new contexts, providing the training required of a professional economist.

The Master of Applied Economics is an AQF Level 9 Masters qualification with a standard full-time duration of 1.5 years.

# Academic Program Rules for Master of Applied Economics (MAppEc)

There shall be a Master of Applied Economics (MAppEc).

# Qualification Requirements Academic Program

To qualify for the degree of Master of Applied Economics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units, comprising:

- 1. Core courses to the value of 3 units
- 2. Elective courses to the value of 27 units
- 3. Research equivalent courses to the value of 6 units may be included (as an elective) in the form of a research dissertation
- 4. Research equivalent courses to the value of 6 units in the form of a research capstone

## **Core Courses**

# **Master of Applied Economics (MAppEc)**

To satisfy the requirements for Core Courses students must complete courses to the value of 3 units.

All of the following courses must be completed:

ECON 7001 Econometrics PG (3 units)

## **Research Capstone**

To satisfy the requirements for Research Capstone students must complete courses to the value of 6 units.

All of the following courses must be completed:

ECON 7238 Challenges in Economic Policy and Applied Research (6 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 27 units.

Courses to the value of at least 9 units from the following:

ECON 7016 Resource & Environmental Economics PG (3 units)

ECON 7032 Public Economics PG (3 units)

ECON 7044 International Finance PG (3 units)

ECON 7058 Development Economics PG (3 units)

ECON 7062 Game Theory PG (3 units)

ECON 7072 International Trade PG (3 units)

ECON 7114 Money, Banking and Financial Markets PG (3 units)

ECON 7221 The Economics of Climate Change (3 units)

ECON 7236 Sports Economics PG (3 units)

ECON 7237 Industrial Organisation PG (3 units)

# and

Courses to the value of at least 6 units from the following:

ECON 7067 Economic Development IV (3 units)

ECON 7100 International Finance IV (3 units)

ECON 7102 International Trade IV (3 units)

ECON 7115 Public Economics IV (3 units)

ECON 7121 Microeconomic Theory IV (3 units)

ECON 7122 Macroeconomics IV (3 units)

ECON 7204 Econometrics IV (3 units)

ECON 7223 Advanced Time Series Econometrics IV (3 units)

ECON 7229 Behavioural Game Theory and Experiments IV (3 units)

#### and

Courses to the value of up to 6 units may be taken from the following: ECON 7225 <u>Master of Applied Economics Dissertation</u> (6 units)

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Master of Applied Economics (MAppEc)						
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# Master of Applied Economics (International) (MAppEc(Int))

## **Program Code**

MAECI

# **Minimum Units Completion**

36

#### **Standard Duration**

1.5 Years

## **Program Faculty**

Faculty of Professions

## **AQF Level**

09

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

## **Overview**

This program allows students to focus on areas of international finance and international trade within the framework of the Master of Applied Economics. The program blends practical experience with rigorous academic analysis to broaden the knowledge of practitioners in the field of International Economics.

The Master of Applied Economics (International) is an AQF Level 9 Masters qualification with a standard full-time duration of 1.5 years.

# Academic Program Rules for Master of Applied Economics (International) (MAppEc(Int))

There shall be a Master of Applied Economics (International) (MAppEc(Int)).

# Qualification Requirements Academic Program

To qualify for the degree of Master of Applied Economics (International), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units, comprising:

- 1. Core courses to the value of 6 units
- 2. Elective courses to the value of 24 units
- 3. Research equivalent courses to the value of 6 units in the form of a research capstone

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 6 units.

# Master of Applied Economics (International) (MAppEc(Int))

All of the following courses must be completed:

ECON 7072 International Trade PG (3 units)

ECON 7102 International Trade IV (3 units)

or

All of the following courses must be completed:

ECON 7044 International Finance PG (3 units)

ECON 7100 International Finance IV (3 units)

## **Research Capstone**

To satisfy the requirements for Research Capstone students must complete courses to the value of 6 units.

ECON 7238 Challenges in Economic Policy and Applied Research (6 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 24 units.

Courses to the value of at least 9 units from the following:

ECON 7001 Econometrics PG (3 units)

ECON 7016 Resource & Environmental Economics PG (3 units)

ECON 7032 Public Economics PG (3 units)

ECON 7044 International Finance PG (3 units)

ECON 7058 Development Economics PG (3 units)

ECON 7062 Game Theory PG (3 units)

ECON 7072 International Trade PG (3 units)

ECON 7114 Money, Banking and Financial Markets PG (3 units)

ECON 7221 The Economics of Climate Change (3 units)

ECON 7236 Sports Economics PG (3 units)

ECON 7237 Industrial Organisation PG (3 units)

TRADE 5000 International Trade: Negotiations & Agreements (3 units)

TRADE 5001 International Trade: Strategies & Opportunities (3 units)

## and

Courses to the value of at least 3 units from the following:

ECON 7067 Economic Development IV (3 units)

ECON 7100 International Finance IV (3 units)

ECON 7102 International Trade IV (3 units)

ECON 7115 Public Economics IV (3 units)

ECON 7121 Microeconomic Theory IV (3 units)

ECON 7122 Macroeconomics IV (3 units)

ECON 7204 Econometrics IV (3 units)

ECON 7223 Advanced Time Series Econometrics IV (3 units)

ECON 7229 Behavioural Game Theory and Experiments IV (3 units)

#### and

Courses to the value of up to 6 units may be taken from the following:

ECON 7225 Master of Applied Economics Dissertation (6 units)

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# Master of Applied Economics (International) (MAppEc(Int))

continual improvement the University of Adelaide is committed to regular reviews of the degrees, diplomas, certificates and courses on offer. As a result the specific programs and courses available will change from time to time. Please refer to adelaide.edu.au for the most up to date information or contact us on 1800 061 459. The University of Adelaide assumes no responsibility for the accuracy of information provided by third parties.

# Master of Applied Economics (Public Policy) (MAppEc(PubPolicy))

## **Program Code**

**MAEPP** 

# **Minimum Units Completion**

36

#### **Standard Duration**

1.5 Years

## **Program Faculty**

Faculty of Professions

## **AQF** Level

09

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

## **Overview**

This degree provides students with the opportunity to specialise in the field of Public Policy, for capacity building research and policy economists. It will provide an understanding of the motivations for and processes of policy making from an economic perspective. Graduates will develop the capacity to analyse policy effectiveness, design reform programs and identify the challenges to policy implementation. This program is designed for mid career professionals in the public sector or for those in roles of public affairs, government relations and the like. It will also be highly beneficial and relevant for students entering government service careers, and those intending to work in the private sector dealing with government.

The Master of Applied Economics (Public Policy) is an AQF Level 9 Masters qualification with a standard full-time duration of 1.5 years.

# Academic Program Rules for Master of Applied Economics (Public Policy) (MAppEc(PubPolicy))

There shall be a Master of Applied Economics (Public Policy) (MAppEc(PubPolicy)).

# Qualification Requirements Academic Program

To qualify for the degree of Master of Applied Economics (Public Policy), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units, comprising:

- 1. Core courses to the value of 9 units
- 2. Elective courses to the value of 21 units
- 3. Research equivalent courses to the value of 6 units in the form of a research capstone

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 9 units.

ECON 7001 Econometrics PG (3 units)

ECON 7032 Public Economics PG (3 units)

ECON 7115 Public Economics IV (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 21 units.

Courses to the value of at least 6 units from the following:

ECON 7016 Resource & Environmental Economics PG (3 units)

ECON 7044 International Finance PG (3 units)

ECON 7058 Development Economics PG (3 units)

ECON 7062 Game Theory PG (3 units)

ECON 7072 International Trade PG (3 units)

ECON 7114 Money, Banking and Financial Markets PG (3 units)

ECON 7221 The Economics of Climate Change (3 units)

ECON 7236 Sports Economics PG (3 units)

ECON 7237 Industrial Organisation PG (3 units)

#### and

Courses to the value of at least 3 units from the following:

ECON 7067 Economic Development IV (3 units)

ECON 7100 International Finance IV (3 units)

ECON 7102 International Trade IV (3 units)

ECON 7121 Microeconomic Theory IV (3 units)

ECON 7122 Macroeconomics IV (3 units)

ECON 7204 Econometrics IV (3 units)

ECON 7223 Advanced Time Series Econometrics IV (3 units)

ECON 7229 Behavioural Game Theory and Experiments IV (3 units)

## and

Courses to the value of up to 6 units may be taken from the following:

ECON 7225 Master of Applied Economics Dissertation (6 units)

## **Research Capstone**

To satisfy the requirements for Research Capstone students must complete courses to the value of 6 units.

ECON 7238 Challenges in Economic Policy and Applied Research (6 units)

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Master of Applied	Economics	(Public Poli	cy) (MApp	Ec(PubPolicy	<b>(</b> ))	

# Master of Applied Finance (MAppFin)

## **Program Code**

**MAPFN** 

# **Minimum Units Completion**

36

#### **Standard Duration**

1.5 Years

## **Program Faculty**

Faculty of Professions

## **AQF Level**

09

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of Applied Finance program is designed to help individuals to enhance their managerial effectiveness in the field of finance. This program also aims to provide participants with a strong foundation in the principles and practice of finance, and furnishes them with new skills and analytical tools to form a sound basis for financial decision-making.

The Master of Applied Finance is an AQF Level 9 Masters Conversion qualification with a standard duration of 1.5 years.

## Academic Program Rules for Master of Applied Finance (MAppFin)

There shall be a Master of Applied Finance (MAppFin).

# Qualification Requirements Academic Program

To qualify for the degree of Master of Applied Finance, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units, comprising:

- 1. Core courses to the value of 24 units
- 2. Elective courses to the value of 12 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 24 units.

# Master of Applied Finance (MAppFin)

All of the following courses must be completed:

ACCTING 7019 Accounting Concepts and Methods (M) (3 units)

COMMERCE 7033 Quantitative Methods (M) (3 units)

CORPFIN 7005 Principles of Finance (M) (3 units)

CORPFIN 7019 Advanced Funds Management (M) (3 units)

CORPFIN 7020 Derivatives (M) (3 units)

CORPFIN 7039 Equity Valuation & Analysis (M) (3 units)

CORPFIN 7040 Fixed Income Securities (M) (3 units)

ECON 7200 Economic Principles (M) (3 units)

## **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 12 units.

Courses to the value of up to 12 units may be taken from the following:

CORPFIN 7021 Corporate Investment Evaluation (M) (3 units)

CORPFIN 7022 Advanced Corporate Finance (M) (3 units)

CORPFIN 7042 Corporate Financial Risk Management (M) (3 units)

CORPFIN 7045 Wealth Management in China (M) (3 units)

CORPFIN 7048 Applied Financial Institutions Management (M) (3 units)

CORPFIN 7049 Real Estate Valuation and Investment (M) (3 units)

CORPFIN 7050 International Financial Management (M) (3 units)

CORPFIN 6003 Tax, Estate and Wealth Planning (3 units)

CORPFIN 6004 Global Wealth Management (3 units)

## and

Courses to the value of up to 3 units may be taken from the following:

PROF 7500 Professions Internship Program (3 units)

PROF 7502 International Internship (3 units)

PROF 7503 Industry Placement (3 units)

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# Master of Applied Innovation and Entrepreneurship (MAppInnovEntr)

## **Program Code**

MAIE

# **Minimum Units Completion**

36

#### **Standard Duration**

1.5 Years

## **Program Faculty**

Faculty of Professions

## **AQF Level**

09

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

## **Overview**

This program is designed to provide students with advanced knowledge and practical skills required to assess and implement new ideas, create and manage ambitious new ventures, develop entrepreneurial management practices and create supportive environments that foster and enable innovation.

The program is available in either online or intensive modes.

The Master of Applied Innovation and Entrepreneurship is an AQF Level 9 Masters Conversion qualification with a standard full-time duration of 2 years.

# Academic Program Rules for Master of Applied Innovation and Entrepreneurship (MAppInnovEntr)

There shall be a Master of Applied Innovation and Entrepreneurship (MAppInnovEntr).

# **Qualification Requirements Academic Program**

To qualify for the degree of Master of Applied Innovation and Entrepreneurship, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units from Online Mode or Intensive Mode comprising:

- 1. Core courses to the value of 27 units
- 2. Elective course to the value of 3 units
- 3. Research equivalent courses to the value of 6 units

## **Online Mode**

To satisfy the requirements for Online Mode students must complete courses to the value of 36 units.

## **Core Courses**

All of the following courses must be completed:

ENTREP 5016OL Entrepreneurship and Innovation (3 units)

ENTREP 5018OL Opportunity Assessment (3 units)

ENTREP 7022OL Creativity and Innovation (3 units)

ENTREP 7028OL Managing Strategy & Growth (3 units)

ENTREP 7048OL Advanced Venture Planning and Communications (3 units)

ENTREP 70490L Entrepreneurship Research in Practice (3 units)

ENTREP 70590L Project and Innovation Finance and Accounting (3 units)

ENTREP 7060OL Marketing Technology and Innovation (3 units)

COMMERCE 7039OL Business Research Methods (M) (3 units)

#### **Electives**

Courses to the value of up to 3 units may be taken from the following:

ENTREP 7019OL Social Entrepreneurship (3 units)

ENTREP 7026OL Innovation & Corporate Venturing (3 units)

PROJMGNT 5004OL Managing Project and Systemic Risk (3 units)

PROJMGNT 50210L Applied Project Management 1 (3 units)

PROJMGNT 7012OL Business & Contract Legal Studies (3 units)

PROJMGNT 7038OL Leadership of Organisations (3 units)

PROJMGNT 7047OL Systems Fundamentals (3 units)

## **Research Project**

All of the following courses must be completed:

ENTREP 5029OL Project in Entrepreneurship (6 units) (6 units)

## **Intensive Mode**

To satisfy the requirements for Intensive Mode students must complete courses to the value of 36 units.

#### **Core Courses**

All of the following courses must be completed:

ENTREP 5016 Entrepreneurship and Innovation (3 units)

ENTREP 5018 Opportunity Assessment (3 units)

ENTREP 7022 Creativity and Innovation (3 units)

ENTREP 7028 Managing Strategy & Growth (3 units)

ENTREP 7048 Advanced Venture Planning and Communications (3 units)

ENTREP 7049 Entrepreneurship Research in Practice (3 units)

ENTREP 7059 Project and Innovation Finance and Accounting (3 units)

ENTREP 7060 Marketing Technology and Innovation (3 units)

COMMERCE 7039 Business Research Methods (M) (3 units)

## **Electives**

Courses to the value of up to 3 units may be taken from the following:

ENTREP 7019 Social Entrepreneurship (3 units)

ENTREP 7026 Innovation & Corporate Venturing (3 units)

ENTREP 7027 Foresight & Social Change (3 units)

ENTREP 7046 Managing Innovation (3 units)

# Master of Applied Innovation and Entrepreneurship (MAppInnovEntr)

ENTREP 7050 ECIC Study Tour (3 units)

ENTREP 7900 Entrepreneurs Challenge (3 units)

PROJMGNT 5004 Managing Project and Systemic Risk (3 units)

PROJMGNT 5021 Applied Project Management 1 (3 units)

PROJMGNT 7012 Business & Contract Legal Studies (3 units)

PROJMGNT 7038 Leadership of Organisations (3 units)

PROJMGNT 7047 Systems Fundamentals (3 units)

## **Research Project**

All of the following courses must be completed: ENTREP 5029 Project in Entrepreneurship (6 units) (6 units)

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# Master of Applied Project Management (MAppProjMgt)

## **Program Code**

**MAPM** 

# **Minimum Units Completion**

36

#### **Standard Duration**

1.5 Years

## **Program Faculty**

Faculty of Professions

#### **AOF Level**

09

## **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Project management is a cross-disciplinary field that is vital for innovative activity in organisations and industries. Traditionally, project management has played an important role in defence, aerospace, construction and engineering. Increasingly, project management is being applied in areas such as IT, banking and finance, disaster relief recovery, climate change, telecommunications and mining.

The program is available in either online or intensive modes.

The Master of Applied Project Management is an AQF Level 9 qualification with a standard full-time duration of 1.5 years.

## Academic Program Rules for Master of Applied Project Management (MAppProjMgt)

There shall be a Master of Applied Project Management (MAppProjMgt).

# **Qualification Requirements Academic Program**

To qualify for the degree of Master of Applied Project Management, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units in either the online or intensive mode, comprising:

- Core courses to the value of 24 units, and
- Elective courses to the value of up to 6 units and a research project to the value of 6 units, or
- A research project to the value of 12 units

# **Online Mode**

# Master of Applied Project Management (MAppProjMgt)

To satisfy the requirements for Online Mode students must complete courses to the value of 36 units.

## **Core Courses**

All of the following courses must be completed:

PROIMGNT 5004OL Managing Project and Systemic Risk (3 units)

PROJMGNT 50210L Applied Project Management 1 (3 units)

PROJMGNT 7038OL Leadership of Organisations (3 units)

PROJMGNT 70400L Portfolios and Programs Management (3 units)

PROJMGNT 7047OL Systems Fundamentals (3 units)

PROJMGNT 7056OL Enterprise Transformations (3 units)

COMMERCE 7039OL Business Research Methods (M) (3 units)

#### and

Courses to the value of 3 units from the following:

PROJMGNT 7024OL Complex Project Management 1 (3 units)

PROJMGNT 7057OL Project Management Controls (3 units)

## **Elective Courses**

Subject to the choice of research project, students may complete 6 units of elective courses from the following:

ENTREP 7022OL Creativity and Innovation (3 units)

ENTREP 7028OL Managing Strategy & Growth (3 units)

ENTREP 7059OL Project and Innovation Finance and Accounting (3 units)

PROJMGNT 7012OL Business & Contract Legal Studies (3 units)

ENTREP 5016OL Entrepreneurship and Innovation (3 units)

ENTREP 5018OL Opportunity Assessment (3 units)

ENTREP 7060OL Marketing Technology and Innovation (3 units)

## **Research Project**

All of the following courses must be completed:

PROJMGNT 7009OL Research in Project Management (12 units) (12 units)

## or

All of the following courses must be completed:

PROJMGNT 7058OL Project Management Research Project (6 units)

# **Intensive Mode**

To satisfy the requirements for Intensive Mode students must complete courses to the value of 36 units.

## **Core Courses**

All of the following courses must be completed:

PROIMGNT 5004 Managing Project and Systemic Risk (3 units)

PROJMGNT 5021 Applied Project Management 1 (3 units)

PROJMGNT 7038 Leadership of Organisations (3 units)

PROJMGNT 7040 Portfolios and Programs Management (3 units)

PROJMGNT 7047 Systems Fundamentals (3 units)

PROJMGNT 7056 Enterprise Transformations (3 units)

COMMERCE 7039 Business Research Methods (M) (3 units)

## and

## Master of Applied Project Management (MAppProjMgt)

Courses to the value of 3 units from the following: PROJMGNT 7024 Complex Project Management 1 (3 units) PROJMGNT 7057 Project Management Controls (3 units)

#### **Elective Courses**

Subject to the choice of research project, students may complete 6 units of elective courses from the following:

ENTREP 7022 Creativity and Innovation (3 units)

ENTREP 7028 Managing Strategy & Growth (3 units)

ENTREP 7046 Managing Innovation (3 units)

ENTREP 7059 Project and Innovation Finance and Accounting (3 units)

ENTREP 7060 Marketing Technology and Innovation (3 units)

ENTREP 7900 Entrepreneurs Challenge (3 units)

PROJMGNT 7012 Business & Contract Legal Studies (3 units)

PROJMGNT 7013 Systems Engineering 1 (3 units)

PROJMGNT 7025 Intro to Climate Change in Business (3 units)

PROJMGNT 7030 Logistics & Supply Chain Management (3 units)

PROJMGNT 7043 Infrastructure 1 (3 units)

PROJMGNT 7050 ECIC Study Tour (3 units)

## **Research Project**

All of the following courses must be completed: PROJMGNT 7009 Research in Project Management (12 units) (12 units)

or

All of the following courses must be completed: PROJMGNT 7058 Project Management Research Project (6 units)

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**MAPMP** 

## **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Project management is a cross-disciplinary field that is vital for innovative activity in organisations and industries. Traditionally project management has played an important role in defence, aerospace, construction and engineering. Increasingly, project management is being applied in areas such as IT, banking and finance, disaster relief recovery, climate change, telecommunications and mining.

The program is available in either online or intensive modes.

The Master of Applied Project Management (Project Systems) is an AQF Level 9 Masters Conversion qualification with a standard full-time duration of 2 years.

# Academic Program Rules for Master of Applied Project Management (Project Systems) (MAppProjMgt(ProjSys))

There shall be a Master of Applied Project Management (Project Systems) (MAppProjMgt(ProjSys)).

## **Qualification Requirements Academic Program**

To qualify for the degree of Master of Applied Project Management (Project Systems), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units, comprising:

- 1. Core courses to the value of 33 units
- 2. Elective courses to the value up to 3 or 9 units depending on the Research Project
- 3. Research equivalent courses to the value of 6 or 12 units in the form of a Research Project

## **Online Mode**

To satisfy the requirements for Online Mode students must complete courses to the value of 48 units.

#### **Core Courses**

Courses to the value of up to 33 units may be taken from the following: PROJMGNT 5004OL Managing Project and Systemic Risk (3 units) PROJMGNT 5021OL Applied Project Management 1 (3 units) PROJMGNT 7012OL Business & Contract Legal Studies (3 units) PROJMGNT 7024OL Complex Project Management 1 (3 units) PROJMGNT 7038OL Leadership of Organisations (3 units) PROJMGNT 7040OL Portfolios and Programs Management (3 units) PROJMGNT 7047OL Systems Fundamentals (3 units) PROJMGNT 7056OL Enterprise Transformations (3 units) PROJMGNT 7057OL Project Management Controls (3 units) ENTREP 7059OL Project and Innovation Finance and Accounting (3 units) COMMERCE 7039OL Business Research Methods (M) (3 units)

#### **Elective courses**

Courses to the value of up to 9 units may be taken from the following:

ENTREP 5016OL Entrepreneurship and Innovation (3 units)

ENTREP 5018OL Opportunity Assessment (3 units)

ENTREP 7022OL Creativity and Innovation (3 units)

ENTREP 7026OL Innovation & Corporate Venturing (3 units)

ENTREP 7028OL Managing Strategy & Growth (3 units)

## **Research Project**

PROJMGNT 7009OL Research in Project Management (12 units) (12 units)

#### or

PROJMGNT 7058OL Project Management Research Project (6 units)

#### **Intensive Mode**

To satisfy the requirements for Intensive Mode students must complete courses to the value of 48 units.

#### **Core Courses**

Courses to the value of up to 33 units may be taken from the following:

PROJMGNT 5004OL Managing Project and Systemic Risk (3 units)

PROJMGNT 50210L Applied Project Management 1 (3 units)

PROJMGNT 7012 Business & Contract Legal Studies (3 units)

PROJMGNT 7024 Complex Project Management 1 (3 units)

PROJMGNT 7038 Leadership of Organisations (3 units)

PROJMGNT 7040 Portfolios and Programs Management (3 units)

PROJMGNT 7047 Systems Fundamentals (3 units)

PROJMGNT 7056 Enterprise Transformations (3 units)

PROIMGNT 7057 Project Management Controls (3 units)

ENTREP 7059 Project and Innovation Finance and Accounting (3 units)

COMMERCE 7039 Business Research Methods (M) (3 units)

#### **Electives**

Courses to the value of up to 9 units may be taken from the following:

PROJMGNT 7013 Systems Engineering 1 (3 units)

PROJMGNT 7025 Intro to Climate Change in Business (3 units)

## Master of Applied Project Management (Project Systems) (MAppProjMgt(ProjSys))

PROIMGNT 7030 Logistics & Supply Chain Management (3 units)

PROJMGNT 7043 Infrastructure 1 (3 units)

PROJMGNT 7050 ECIC Study Tour (3 units)

ENTREP 5016 Entrepreneurship and Innovation (3 units)

ENTREP 5018 Opportunity Assessment (3 units)

ENTREP 7019 Social Entrepreneurship (3 units)

ENTREP 7022 Creativity and Innovation (3 units)

ENTREP 7026 Innovation & Corporate Venturing (3 units)

ENTREP 7028 Managing Strategy & Growth (3 units)

ENTREP 7036 Digital Media Entrepreneurship (3 units)

ENTREP 7046 Managing Innovation (3 units)

ENTREP 7060 Marketing Technology and Innovation (3 units)

ENTREP 7900 Entrepreneurs Challenge (3 units)

## **Research Project**

PROIMGNT 7058 Project Management Research Project (6 units)

#### or

PROJMGNT 7009 Research in Project Management (12 units) (12 units)

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**MARCH** 

## **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

## **Program Faculty**

**Faculty of Professions** 

## **AOF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of Architecture is a professionally accredited program which will enable graduates to apply for registration and practice as Architects. The program is intended to develop professional and creative abilities in the context of contemporary theory and practice in Architecture. Applicants should be aware that depending on their qualifications, non-standard admission requirements for this program, including the submission of a CV and portfolio of work, may be required and should contact the School of Architecture and Built Environment for full details of the entry requirements of the program.

The Master of Architecture is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 2 years.

## Academic Program Rules for Master of Architecture (Coursework) (MArch)

There shall be a Master of Architecture (Coursework) (MArch).

## Qualification Requirements Academic Program

To qualify for the degree of Master of Architecture (coursework), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units, comprising:

- 1. Students shall pass courses to the value of at least 24 units at each of the two levels
- 2. Core courses to the value of 33 units
- 3. Elective courses to the value of 3 units
- 4. Research equivalent courses to the value of 12 units in the form of a final project.

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 48 units.

## Year I

Courses to the value of at least 21 units from the following:

ARCH 7032 Studio Cultures: Architecture (M) (6 units)

ARCH 7020 Professional Practice (M) (3 units)

ARCH 7033 Advanced Construction (M) (3 units)

ARCH 7034 Studio: Urbanism (M) (6 units)

ARCH 7035 Critical Historical Practices (M) (3 units)

#### Year II

Courses to the value of at least 12 units from the following:

ARCH 7040 Studio: Architecture (M) (6 units)

ARCH 7041 Advanced Architecture Technologies (M) (3 units)

ARCH 7042 Designing Research (M) (3 units)

## **Final Project**

To satisfy the requirements for Final Project students must complete courses to the value of 12 units.

Students must complete a final design project with a written exeges or a research dissertation of not longer than 10,000 words.

ARCH 7043 Final Architecture Project (M) (12 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 3 units.

Courses to the value of up to 3 units may be taken from the following:

ARCH 7037 Experiential Studio: Onshore (M) (3 units)

ARCH 7038 Experiential Studio: Offshore (M) (3 units)

ARCH 7036 Architecture Internship (M) (3 units)

ARCH 7039 Independent Study (M) (3 units)

#### and

Courses to the value of up to 3 units may be taken from the following:

other postgraduate coursework courses offered by the University.

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Master of Architecture (Coursework)	(MArch)

**MARML** 

## **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The double degree of Master of Architecture / Master of Landscape Architecture is a professionally accredited program which will enable graduates to apply for registration and practice as both Architects and Landscape Architects. The program is intended to develop professional and creative abilities in the context of contemporary theory and practice in Architecture and Landscape Architecture.

The Master of Architecture / Master of Landscape Architecture is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 3 years.

## Academic Program Rules for Master of Architecture / Master of Landscape Architecture (MArch MLandArch)

There shall be a Master of Architecture / Master of Landscape Architecture (MArch MLandArch).

## **Qualification Requirements Academic Program**

To qualify for the double degree of Master of Architecture / Master of Landscape Architecture, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

- 1. Core courses to the value of 45 units
- 2. Elective courses to the value of 3 units
- 3. Research equivalent courses to the value of 24 units in the form of a final project and / or a research dissertation.

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 45 units.

All of the following courses must be completed:

ARCH 7020 Professional Practice (M) (3 units)

ARCH 7033 Advanced Construction (M) (3 units)

ARCH 7034 Studio: Urbanism (M) (6 units)

ARCH 7035 Critical Historical Practices (M) (3 units)

ARCH 7040 Studio: Architecture (M) (6 units)

ARCH 7041 Advanced Architecture Technologies (M) (3 units)

ARCH 7042 Designing Research (M) (3 units)

LARCH 7029 Advanced Landscape Architecture Technologies (M) (3 units)

LARCH 7031 Studio: Landscape Architecture (M) (6 units)

LARCH 7032 Advanced Ecology (M) (3 units)

#### and

Courses to the value of 6 units from the following:

ARCH 7032 Studio Cultures: Architecture (M) (6 units)

LARCH 7028 Studio Cultures: Landscape Architecture (M) (6 units)

## **Research Dissertation / Final Project**

To satisfy the requirements for Research Dissertation / Final Project students must complete courses to the value of 24 units.

Courses to the value of up to 24 units may be taken from the following:

ARCH 7043 Final Architecture Project (M) (12 units)

#### and

LARCH 7033 Final Landscape Architecture Project (M) (12 units)

#### or

LARCH 7034 Final Landscape Architecture Dissertation (M) (12 units)

## **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 3 units.

Courses to the value of 3 units from the following:

Courses to the value of up to 3 units may be taken from the following:

ARCH 7037 Experiential Studio: Onshore (M) (3 units)

ARCH 7038 Experiential Studio: Offshore (M) (3 units)

ARCH 7036 Architecture Internship (M) (3 units)

LARCH 7030 Landscape Architecture Internship (M) (3 units)

ARCH 7039 Independent Study (M) (3 units)

## or

Courses to the value of at least 3 units from the following:

other postgraduate coursework courses offered by the University.

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MBA12

## **Minimum Units Completion**

36

#### **Standard Duration**

1.5 Years

## **Program Faculty**

Faculty of Professions

## **AQF** Level

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of Business Administration program is widely recognised for its high quality and rigour, equipping students with lifelong skills in leadership. The content and structure of the Master of Business Administration, the learning and teaching approach, the holistic and integrated program, the focus on systems thinking and application of management capabilities, theories and practice to socially positive outcomes and the inclusion of the substantial research project combine to provide the distinctive Adelaide experience for students.

The Master of Business Administration has been designed to provide students with a scaffolded, holistic, integrated, multi-disciplinary learning experience, underpinned by essential business and leadership knowledge, to equip them to be effective and responsible managers and leaders in the increasingly complex global context.

The Master of Business Administration is an AQF Level 9 Masters Conversion qualification with a standard full-time duration of 1.5 years.

## Academic Program Rules for Master of Business Administration (MBA)

There shall be a Master of Business Administration (MBA).

## Qualification Requirements Academic Program

To qualify for the degree of Master of Business Administration, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units, comprising:

- 1. Core courses to the value of 24 units
- 2. Elective courses to the value of 6 units
- 3. Research project to the value of 6 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 24 units.

MANAGEMT 7044 Strategic Management (3 units)

MANAGEMT 7086 Fundamentals of Leadership (3 units)

MANAGEMT 7087 Managing Contemporary Organisations (3 units)

MANAGEMT 7100 Accounting for Managers (3 units)

MANAGEMT 7101 Managerial Finance (3 units)

MANAGEMT 7103 Economics for Management (3 units)

MANAGEMT 7104 Marketing Management (3 units)

MANAGEMT 7250 Research for Decision Makers (3 units)

## **Research Project**

To satisfy the requirements for Research Project students must complete courses to the value of 6 units.

MANAGEMT 7117 Social Enterprise Project (6 units)

#### **Electives**

To satisfy the requirements for Electives students must complete courses to the value of 6 units.

CORPFIN 6004 Global Wealth Management (3 units)

MANAGEMT 7000 Entreprenuership (3 units)

MANAGEMT 7012 Business Performance Improvement (3 units)

MANAGEMT 7022 Business Law (3 units)

MANAGEMT 7031 Services and Operations Management (3 units)

MANAGEMT 7040 Project Management (3 units)

MANAGEMT 7046 Negotiation Skills (3 units)

MANAGEMT 7072 Management Project (Research) (3 units)

MANAGEMT 7081 Managing in a Global Context (3 units)

MANAGEMT 7115 Systems Thinking for Management (3 units)

MANAGEMT 7225 Business Project (Consulting) (3 units)

MANAGEMT 7112 Marketing Strategy (3 units)

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**MBUSL** 

## **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program is designed for those seeking a Master degree in business studies with a focus in the law. Seminar-style teaching is employed, with one course usually involving 24 hours of classes over a twelve week semester. Some courses are taught during the evening or on weekends, while other courses may be taught intensively over two or more weeks.

The Master of Business Law is an AQF Level 9 Masters Conversion qualification with a standard full-time duration of 2 years.

#### **Conditions**

Condition of Enrolment

Research scholarship: A student must complete at least 12 units of the coursework before commencing the research scholarship.

## Academic Program Rules for Master of Business Law ((MBusLaw))

There shall be a Master of Business Law ((MBusLaw)).

## Qualification Requirements Academic Program

To qualify for the degree of Master of Business Law, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units, comprising:

- 1. Core courses to the value of 3 units
- 2. Elective courses to the value of 39 units
- 3. Research equivalent courses to the value of 6 units in the form of a research dissertation or

two research essays.

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 3 units. LAW 7177 Introduction to Australian Law (3 units)

## **Research Equivalent**

To satisfy the requirements for Research Equivalent students must complete courses to the value of 6 units.

Students must complete either:

Courses to the value of up to 6 units may be taken from the following: LAW 7025 <u>Dissertation (PG)</u> (6 units)

or

two 7,000 - 8,000 word research essays chosen from any postgraduate coursework Law course each to the value of 3 units. The research essays will be in addition to any other course assessment requirement. Where a research essay is part of the course assessment, the word limit will be extended to 7,000 - 8,000 words to satisfy this requirement.

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 39 units.

LAW 7007 Comparative Constitutional Law (PG) (3 units)

LAW 7009 Mining and Energy Law (3 units)

LAW 7038 Law of Debtor and Creditor (PG) (3 units)

LAW 7040 International Environmental Law (PG) (3 units)

LAW 7042 Technology, Law and Society (PG) (3 units)

LAW 7043 Corp Gov & Sec Reg:Int & Comp Perspectives PG (3 units)

LAW 7055 Comparative Corporate Rescue Law (PG) (3 units)

LAW 7056 Competition Law: Comparative Perspectives (PG) (3 units)

LAW 7057 Corporate Governance (PG) (3 units)

LAW 7059 European Union Law (PG) (3 units)

LAW 7061 Globalisation & the Legal Regulation of Work (PG) (3 units)

LAW 7062 Selected Issues in Intellectual Property Law (PG) (3 units)

LAW 7063 Government, Business & Regulation (PG) (3 units)

LAW 7064 Intellectual Property Law (PG) (3 units)

LAW 7065 International Commercial Arbitration (PG) (3 units)

LAW 7066 Private International Law(PG) (3 units)

LAW 7067 International Criminal Law (PG) (3 units)

LAW 7068 International Energy Law (PG) (3 units)

LAW 7070 International Trade Law (PG) (3 units)

LAW 7072 Work Relationships and the Law (3 units)

LAW 7074 Transitional Justice (PG) (3 units)

LAW 7096 Sport Law (PG) (3 units)

LAW 7098 Insurance Law (PG) (3 units)

LAW 7099 International Trade Transactions and the Law (PG) (3 units)

LAW 7115 Insolvency Law (3 units)

LAW 7122 Transnational Business & Human Rights (3 units)

LAW 7123 Perspectives on Property Law & Society (3 units)

LAW 7124 Workplace Bargaining (3 units)

LAW 7150 European Business Law (3 units)

LAW 7125 International Financial Regulation (3 units)

## Master of Business Law ((MBusLaw))

```
LAW 7128 Advanced Contract Law (3 units)
LAW 7129 International Humanitarian Law (3 units)
LAW 7151 Health, Medical and Biotechnology Law (3 units)
LAW 7152 International Franchising and the Law (3 units)
LAW 7153 Personal Property Security Law (3 units)
LAW 7154 Migration Law (3 units)
LAW 7158 Corporate Law: Selected Issues (3 units)
LAW 7159 Comparative Migration Law (3 units)
LAW 7160 Water Resources Law (3 units)
LAW 7161 Bioethics and the Law (3 units)
LAW 7162 Internet Law (3 units)
LAW 7163 Competition and Consumer Law (3 units)
LAW 7164 Criminal Law: Selected Issues (3 units)
LAW 7165 International Security Law (3 units)
LAW 7166 Company Merger and Acquisition Law (3 units)
LAW 7034 Anti-discrimination Law: Practice and Theory PG (3 units)
LAW 7073 Transnational Organised Crime (3 units)
LAW 7076 Int Economic Law (PG) (3 units)
LAW 7120 Human Rights: International Perspectives (PG) (3 units)
LAW 7167 Legal Ethics (3 units)
LAW 7168 Selected Issues - Military Operations Law (3 units)
LAW 7170 Public International Law (3 units)
LAW 7171 The Law of Weaponry (3 units)
LAW 7172 Strategic Space Law (3 units)
LAW 7173 Maritime Law and Geopolitics in the Asian Region (3 units)
LAW 7174 Advanced Comparative Law (3 units)
LAW 7175 Comparative Law: Selected Issues (3 units)
LAW 7176 International Insolvency Law (3 units)
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LAW 7179 <u>Special Topic B</u> (3 units)

or

any other postgraduate coursework course approved by the Program Coordinator.

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LAW 7178 Planning Law (3 units)

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**MBLMA** 

## **Minimum Units Completion**

60

#### **Standard Duration**

2.5 Years

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The combined academic program of Master of Business Law / Master of Applied Finance enables students to undertake a finance specialisation while also focusing on business, commercial regulation and international law.

The Master of Business Law / Master of Applied Finance is an AQF Level 9 Masters Conversion qualification with a standard full-time duration of 2.5 years.

## Academic Program Rules for Master of Business Law / Master of Applied Finance (MBusLaw MAppFin)

There shall be a Master of Business Law / Master of Applied Finance (MBusLaw MAppFin).

# **Qualification Requirements Academic Program**

To qualify for the combined degree of Master of Business Law / Master of Applied Finance, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 60 units, comprising:

- 1. Core courses to the value of 30 units
- 2. Elective courses to the value of 24 units
- 3. Research equivalent courses to the value of 6 units in the form of a research dissertation or two research essays.

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 30

## Master of Business Law / Master of Applied Finance (MBusLaw MAppFin)

units.

CORPFIN 7005 Principles of Finance (M) (3 units)

CORPFIN 7019 Advanced Funds Management (M) (3 units)

CORPFIN 7020 Derivatives (M) (3 units)

CORPFIN 7039 Equity Valuation & Analysis (M) (3 units)

CORPFIN 7040 Fixed Income Securities (M) (3 units)

ACCTING 7019 Accounting Concepts and Methods (M) (3 units)

ECON 7200 Economic Principles (M) (3 units)

COMMERCE 7033 Quantitative Methods (M) (3 units)

LAW 7177 Introduction to Australian Law (3 units)

MARKETNG 7005 Fundamentals of Marketing (M) (3 units)

## **Research Equivalent**

To satisfy the requirements for Research Equivalent students must complete courses to the value of 6 units.

LAW 7025 <u>Dissertation (PG)</u> (6 units)

#### or

two 7,000 - 8,000 word research essays chosen from any postgraduate coursework Law course each to the value of 3 units. The research essays will be an addition to any other course assessment requirement. Where a research essay is part of the course assessment, the word limit will be extended to 7,000 - 8,000 words to satisfy this requirement.

#### **Business Law Electives**

To satisfy the requirements for Business Law Electives students must complete courses to the value of 18 units.

Courses to the value of up to 18 units may be taken from the following:

LAW 7007 Comparative Constitutional Law (PG) (3 units)

LAW 7009 Mining and Energy Law (3 units)

LAW 7038 Law of Debtor and Creditor (PG) (3 units)

LAW 7040 International Environmental Law (PG) (3 units)

LAW 7042 Technology, Law and Society (PG) (3 units)

LAW 7043 Corp Gov & Sec Reg:Int & Comp Perspectives PG (3 units)

LAW 7055 Comparative Corporate Rescue Law (PG) (3 units)

LAW 7056 Competition Law: Comparative Perspectives (PG) (3 units)

LAW 7057 Corporate Governance (PG) (3 units)

LAW 7059 European Union Law (PG) (3 units)

LAW 7061 Globalisation & the Legal Regulation of Work (PG) (3 units)

LAW 7062 Selected Issues in Intellectual Property Law (PG) (3 units)

LAW 7063 Government, Business & Regulation (PG) (3 units)

LAW 7064 Intellectual Property Law (PG) (3 units)

LAW 7065 International Commercial Arbitration (PG) (3 units)

LAW 7066 Private International Law(PG) (3 units)

LAW 7067 International Criminal Law (PG) (3 units)

LAW 7068 International Energy Law (PG) (3 units)

LAW 7070 International Trade Law (PG) (3 units)

LAW 7072 Work Relationships and the Law (3 units)

LAW 7074 Transitional Justice (PG) (3 units)

LAW 7096 Sport Law (PG) (3 units)

LAW 7098 Insurance Law (PG) (3 units)

LAW 7099 International Trade Transactions and the Law (PG) (3 units)

LAW 7115 Insolvency Law (3 units)

LAW 7125 International Financial Regulation (3 units)

LAW 7122 Transnational Business & Human Rights (3 units)

LAW 7124 Workplace Bargaining (3 units)

## Master of Business Law / Master of Applied Finance (MBusLaw MAppFin)

LAW 7150 European Business Law (3 units) LAW 7128 Advanced Contract Law (3 units) LAW 7129 International Humanitarian Law (3 units) LAW 7151 Health, Medical and Biotechnology Law (3 units) LAW 7152 International Franchising and the Law (3 units) LAW 7153 Personal Property Security Law (3 units) LAW 7154 Migration Law (3 units) LAW 7158 Corporate Law: Selected Issues (3 units) LAW 7159 Comparative Migration Law (3 units) LAW 7160 Water Resources Law (3 units) LAW 7161 Bioethics and the Law (3 units) LAW 7162 Internet Law (3 units) LAW 7163 Competition and Consumer Law (3 units) LAW 7164 Criminal Law: Selected Issues (3 units) LAW 7165 International Security Law (3 units) LAW 7166 Company Merger and Acquisition Law (3 units) LAW 7034 Anti-discrimination Law: Practice and Theory PG (3 units) LAW 7076 Int Economic Law (PG) (3 units) LAW 7120 Human Rights: International Perspectives (PG) (3 units) LAW 7123 Perspectives on Property Law & Society (3 units) LAW 7167 Legal Ethics (3 units) LAW 7170 Public International Law (3 units) LAW 7168 Selected Issues - Military Operations Law (3 units) LAW 7171 The Law of Weaponry (3 units) LAW 7172 Strategic Space Law (3 units) LAW 7173 Maritime Law and Geopolitics in the Asian Region (3 units) LAW 7174 Advanced Comparative Law (3 units) LAW 7175 Comparative Law: Selected Issues (3 units) LAW 7176 International Insolvency Law (3 units) LAW 7178 Planning Law (3 units)

#### or

Courses to the value of up to 18 units may be taken from the following:

any other postgraduate coursework course approved by the Program Coordinator.

## **Applied Finance Electives**

LAW 7179 Special Topic B (3 units)

To satisfy the requirements for Applied Finance Electives students must complete courses to the value of 6 units.

CORPFIN 7021 Corporate Investment Evaluation (M) (3 units)

CORPFIN 7022 Advanced Corporate Finance (M) (3 units)

ECON 7114 Money, Banking and Financial Markets PG (3 units)

CORPFIN 7042 Corporate Financial Risk Management (M) (3 units)

ECON 7044 International Finance PG (3 units)

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**MBLMC** 

## **Minimum Units Completion**

60

#### **Standard Duration**

2.5 Years

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The combined academic program Master of Business Law / Master of Commerce enables students to undertake a specialisation in: Accounting, Applied Finance or Marketing. Students focus on business, commercial regulation and international law.

The Master of Business Law / Master of Commerce is an AQF Level 9 Masters Conversion qualification with a standard full-time duration of 2.5 years.

## Academic Program Rules for Master of Business Law / Master of Commerce (MBusLaw MCom)

There shall be a Master of Business Law / Master of Commerce (MBusLaw MCom).

# **Qualification Requirements Academic Program**

To qualify for the combined degree of Master of Business Law / Master of Commerce, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 60 units, comprising:

- 1. Core courses to the value of 18 units
- 2. Elective courses to the value of 36 units
- 3. Research equivalent courses to the value of 6 units in the form of a research dissertation or two research essays

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 18

## Master of Business Law / Master of Commerce (MBusLaw MCom)

units.

Courses to the value of 18 units from the following:

ACCTING 7019 Accounting Concepts and Methods (M) (3 units)

COMMERCE 7103 Economics for Management (M) (3 units)

COMMERCE 7033 Quantitative Methods (M) (3 units)

LAW 7177 Introduction to Australian Law (3 units)

MARKETNG 7104 Marketing Management (M) (3 units)

CORPFIN 7005 Principles of Finance (M) (3 units)

#### **Research Dissertation**

To satisfy the requirements for Research Dissertation students must complete courses to the value of 6 units.

Students must complete either:

LAW 7025 Dissertation (PG) (6 units)

or

Courses to the value of up to 6 units may be taken from the following:

two 7,000 - 8,000 word research essays chosen from any postgraduate coursework Law course each to the value of 3 units. The research essays will be an addition to any other course assessment requirement. Where a research essay is part of the course assessment, the word limit will be extended to 7,000 - 8,000 words to satisfy this requirement.

#### **Commerce Electives**

To satisfy the requirements for Commerce Electives students must complete courses to the value of 18 units.

Students must complete a minimum of 12 units from one of the following Specialisations:

#### **Accounting**

ACCTING 7009 Auditing & Assurance Services (M) (3 units)

ACCTING 7014 Management Accounting (M) (3 units)

ACCTING 7020 Intermediate Financial Reporting (M) (3 units)

ACCTING 7023 Advanced Financial Accounting (M) (3 units)

COMMERCE 7021 Commercial Law & Accounting Information Systems (M) (3 units)

COMMLAW 7011 Corporate Law (M) (3 units)

COMMLAW 7013 Income Taxation (M) (3 units)

ACCTING 7018 Public Sector & Not-For-Profit Acctg (M) (3 units)

COMMERCE 7036 Knowledge Mngmt & Measurement (M) (3 units)

#### **Applied Finance**

CORPFIN 7019 Advanced Funds Management (M) (3 units)

CORPFIN 7020 Derivatives (M) (3 units)

CORPFIN 7021 Corporate Investment Evaluation (M) (3 units)

CORPFIN 7022 Advanced Corporate Finance (M) (3 units)

ECON 7114 Money, Banking and Financial Markets PG (3 units)

CORPFIN 7039 Equity Valuation & Analysis (M) (3 units)

CORPFIN 7040 Fixed Income Securities (M) (3 units)

CORPFIN 7042 Corporate Financial Risk Management (M) (3 units)

ECON 7044 International Finance PG (3 units)

#### Marketing

MARKETNG 7024 Developing Global Markets (M) (3 units)

MARKETNG 7025 Integrated Marketing Communications (M) (3 units)

## Master of Business Law / Master of Commerce (MBusLaw MCom)

MARKETNG 7026 Marketing Research for Decision Makers (M) (3 units)

MARKETNG 7030 Marketing Ethics (M) (3 units)

MARKETNG 7032 Strategic Marketing (M) (3 units)

#### **Other Electives**

Courses to the value of up to 3 units may be taken from the following: COMMGMT 7001 Business Communication (M) (3 units)

#### **Business Law Electives**

To satisfy the requirements for Business Law Electives students must complete courses to the value of 18 units.

Courses to the value of up to 18 units may be taken from the following:

LAW 7007 Comparative Constitutional Law (PG) (3 units)

LAW 7009 Mining and Energy Law (3 units)

LAW 7038 Law of Debtor and Creditor (PG) (3 units)

LAW 7040 International Environmental Law (PG) (3 units)

LAW 7042 Technology, Law and Society (PG) (3 units)

LAW 7043 Corp Gov & Sec Reg:Int & Comp Perspectives PG (3 units)

LAW 7055 Comparative Corporate Rescue Law (PG) (3 units)

LAW 7056 Competition Law: Comparative Perspectives (PG) (3 units)

LAW 7057 Corporate Governance (PG) (3 units)

LAW 7059 European Union Law (PG) (3 units)

LAW 7061 Globalisation & the Legal Regulation of Work (PG) (3 units)

LAW 7062 Selected Issues in Intellectual Property Law (PG) (3 units)

LAW 7063 Government, Business & Regulation (PG) (3 units)

LAW 7064 Intellectual Property Law (PG) (3 units)

LAW 7065 International Commercial Arbitration (PG) (3 units)

LAW 7066 Private International Law(PG) (3 units)

LAW 7067 International Criminal Law (PG) (3 units)

LAW 7068 International Energy Law (PG) (3 units)

LAW 7070 International Trade Law (PG) (3 units)

LAW 7072 Work Relationships and the Law (3 units)

LAW 7074 Transitional Justice (PG) (3 units)

LAW 7096 Sport Law (PG) (3 units)

LAW 7098 Insurance Law (PG) (3 units)

LAW 7099 International Trade Transactions and the Law (PG) (3 units)

LAW 7115 Insolvency Law (3 units)

LAW 7122 Transnational Business & Human Rights (3 units)

LAW 7124 Workplace Bargaining (3 units)

LAW 7150 European Business Law (3 units)

LAW 7125 International Financial Regulation (3 units)

LAW 7128 Advanced Contract Law (3 units)

LAW 7129 International Humanitarian Law (3 units)

LAW 7151 Health, Medical and Biotechnology Law (3 units)

LAW 7152 International Franchising and the Law (3 units)

LAW 7153 Personal Property Security Law (3 units)

LAW 7154 Migration Law (3 units)

LAW 7158 Corporate Law: Selected Issues (3 units)

LAW 7159 Comparative Migration Law (3 units)

LAW 7160 Water Resources Law (3 units)

LAW 7161 Bioethics and the Law (3 units)

LAW 7162 Internet Law (3 units)

LAW 7163 Competition and Consumer Law (3 units)

LAW 7164 Criminal Law: Selected Issues (3 units)

LAW 7165 International Security Law (3 units)

LAW 7166 Company Merger and Acquisition Law (3 units)

## Master of Business Law / Master of Commerce (MBusLaw MCom)

LAW 7034 Anti-discrimination Law: Practice and Theory PG (3 units)

LAW 7073 Transnational Organised Crime (3 units)

LAW 7076 Int Economic Law (PG) (3 units)

LAW 7120 Human Rights: International Perspectives (PG) (3 units)

LAW 7123 Perspectives on Property Law & Society (3 units)

LAW 7167 Legal Ethics (3 units)

LAW 7168 Selected Issues - Military Operations Law (3 units)

LAW 7170 Public International Law (3 units)

LAW 7171 The Law of Weaponry (3 units)

LAW 7172 Strategic Space Law (3 units)

LAW 7173 Maritime Law and Geopolitics in the Asian Region (3 units)

LAW 7174 Advanced Comparative Law (3 units)

LAW 7175 Comparative Law: Selected Issues (3 units)

LAW 7176 International Insolvency Law (3 units)

LAW 7178 Planning Law (3 units)

LAW 7179 Special Topic B (3 units)

#### or

Courses to the value of up to 18 units may be taken from the following:

any other postgraduate coursework course approved by the Program Coordinator.

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**MBLMC** 

## **Minimum Units Completion**

60

#### **Standard Duration**

2.5 Years

## **Program Faculty**

Faculty of Professions

## **AQF** Level

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This combined academic program of Master of Business Law / Master of Marketing enables students to undertake a specialisation in Marketing, while also focusing on business, commercial regulation and international law.

The Master of Business Law / Master of Marketing is an AQF Level 9 Masters Conversion qualification with a standard full-time duration of 2.5 years.

## Academic Program Rules for Master of Business Law / Master of Marketing (MBusLaw MMktg)

There shall be a Master of Business Law / Master of Marketing (MBusLaw MMktg).

# **Qualification Requirements Academic Program**

To qualify for the combined degree of Master of Business Law / Master of Marketing, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 60 units, comprising:

- 1. Core Courses to the value of 36 units
- 2. Elective courses to the value of 18 units
- 3. Research equivalent courses to the value of 6 units in the form of a research dissertation or two research essays.

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 36

## Master of Business Law / Master of Marketing (MBusLaw MMktg)

units.

All of the following courses must be completed:

MARKETNG 7104 Marketing Management (M) (3 units)

MARKETNG 7024 Developing Global Markets (M) (3 units)

MARKETNG 7025 Integrated Marketing Communications (M) (3 units)

MARKETNG 7026 Marketing Research for Decision Makers (M) (3 units)

MARKETNG 7030 Marketing Ethics (M) (3 units)

MARKETNG 7032 Strategic Marketing (M) (3 units)

ACCTING 7019 Accounting Concepts and Methods (M) (3 units)

COMMERCE 7033 Quantitative Methods (M) (3 units)

LAW 7177 Introduction to Australian Law (3 units)

CORPFIN 7005 Principles of Finance (M) (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 18 units.

Courses to the value of 18 units from the following:

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Courses to the value of up to 18 units may be taken from the following:
LAW 7007 Comparative Constitutional Law (PG) (3 units)
LAW 7009 Mining and Energy Law (3 units)
LAW 7038 Law of Debtor and Creditor (PG) (3 units)
LAW 7040 International Environmental Law (PG) (3 units)
LAW 7042 Technology, Law and Society (PG) (3 units)
LAW 7043 Corp Gov & Sec Reg:Int & Comp Perspectives PG (3 units)
LAW 7055 Comparative Corporate Rescue Law (PG) (3 units)
LAW 7056 Competition Law: Comparative Perspectives (PG) (3 units)
LAW 7057 Corporate Governance (PG) (3 units)
LAW 7059 European Union Law (PG) (3 units)
LAW 7061 Globalisation & the Legal Regulation of Work (PG) (3 units)
LAW 7062 Selected Issues in Intellectual Property Law (PG) (3 units)
LAW 7063 Government, Business & Regulation (PG) (3 units)
LAW 7064 Intellectual Property Law (PG) (3 units)
LAW 7065 International Commercial Arbitration (PG) (3 units)
LAW 7066 Private International Law(PG) (3 units)
LAW 7067 International Criminal Law (PG) (3 units)
LAW 7068 International Energy Law (PG) (3 units)
LAW 7070 International Trade Law (PG) (3 units)
LAW 7072 Work Relationships and the Law (3 units)
LAW 7074 Transitional Justice (PG) (3 units)
LAW 7096 Sport Law (PG) (3 units)
LAW 7098 Insurance Law (PG) (3 units)
LAW 7099 International Trade Transactions and the Law (PG) (3 units)
LAW 7115 Insolvency Law (3 units)
LAW 7122 Transnational Business & Human Rights (3 units)
LAW 7124 Workplace Bargaining (3 units)
LAW 7150 European Business Law (3 units)
LAW 7125 International Financial Regulation (3 units)
LAW 7128 Advanced Contract Law (3 units)
LAW 7151 Health, Medical and Biotechnology Law (3 units)
LAW 7152 International Franchising and the Law (3 units)
LAW 7153 Personal Property Security Law (3 units)
LAW 7154 Migration Law (3 units)
LAW 7158 Corporate Law: Selected Issues (3 units)
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LAW 7129 International Humanitarian Law (3 units)

LAW 7160 Water Resources Law (3 units)

## Master of Business Law / Master of Marketing (MBusLaw MMktg)

LAW 7161 Bioethics and the Law (3 units)

LAW 7162 Internet Law (3 units)

LAW 7163 Competition and Consumer Law (3 units)

LAW 7164 Criminal Law: Selected Issues (3 units)

LAW 7165 International Security Law (3 units)

LAW 7166 Company Merger and Acquisition Law (3 units)

LAW 7167 Legal Ethics (3 units)

LAW 7168 Selected Issues - Military Operations Law (3 units)

LAW 7170 Public International Law (3 units)

LAW 7171 The Law of Weaponry (3 units)

LAW 7172 Strategic Space Law (3 units)

LAW 7173 Maritime Law and Geopolitics in the Asian Region (3 units)

LAW 7174 Advanced Comparative Law (3 units)

LAW 7175 Comparative Law: Selected Issues (3 units)

LAW 7176 International Insolvency Law (3 units)

LAW 7177 Introduction to Australian Law (3 units)

LAW 7178 Planning Law (3 units)

LAW 7179 Special Topic B (3 units)

#### or

Courses to the value of up to 18 units may be taken from the following:

any other postgraduate coursework course approved by the Program Coordinator.

#### **Research Dissertation**

To satisfy the requirements for Research Dissertation students must complete courses to the value of 6 units.

LAW 7025 <u>Dissertation (PG)</u> (6 units)

#### or

Courses to the value of up to 6 units may be taken from the following:

two 7,000 - 8,000 word research essays chosen from any postgraduate coursework Law course each to the value of 3 units. The research essays will be an addition to any other course assessment requirement. Where a research essay is part of the course assessment, the word limit will be extended to 7,000 - 8,000 words to satisfy this requirement.

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**MBLMP** 

## **Minimum Units Completion**

60

#### **Standard Duration**

2.5 Years

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The combined academic program of Master of Business Law / Master of Professional Accounting enables students to undertake an accountancy specialisation while also focusing on business, commercial regulation and international law.

The Master of Business Law / Master of Professional Accounting is an AQF Level 9 Masters Conversion qualification with a standard full-time duration of 2.5 years.

## Academic Program Rules for Master of Business Law / Master of Professional Accounting (MBusLaw MProfAcct)

There shall be a Master of Business Law / Master of Professional Accounting (MBusLaw MProfAcct).

# **Qualification Requirements Academic Program**

To qualify for the combined degree of Master of Business Law / Master of Professional Accounting, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 60 units, comprising:

- 1. Core courses to the value of 18 units
- 2. Elective courses to the value of 36 units
- 3. Research equivalent courses to the value of 6 units in the form of a research dissertation or two research essays

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 18

units.

All of the following courses must be completed:

ACCTING 7019 Accounting Concepts and Methods (M) (3 units)

COMMERCE 7033 Quantitative Methods (M) (3 units)

MARKETNG 7005 Fundamentals of Marketing (M) (3 units)

ECON 7200 Economic Principles (M) (3 units)

LAW 7177 Introduction to Australian Law (3 units)

CORPFIN 7005 Principles of Finance (M) (3 units)

#### **Research Dissertation**

To satisfy the requirements for Research Dissertation students must complete courses to the value of 6 units.

LAW 7025 Dissertation (PG) (6 units)

or

Courses to the value of up to 6 units may be taken from the following:

two 7,000 - 8,000 word research essays chosen from any postgraduate coursework Law course each to the value of 3 units. The research essays will be an addition to any other course assessment requirement. Where a research essay is part of the course assessment, the word limit will be extended to 7,000 - 8,000 words to satisfy this requirement.

#### **Business Law Electives**

To satisfy the requirements for Business Law Electives students must complete courses to the value of 18 units.

Courses to the value of up to 18 units may be taken from the following:

LAW 7007 Comparative Constitutional Law (PG) (3 units)

LAW 7009 Mining and Energy Law (3 units)

LAW 7038 Law of Debtor and Creditor (PG) (3 units)

LAW 7040 International Environmental Law (PG) (3 units)

LAW 7042 Technology, Law and Society (PG) (3 units)

LAW 7043 Corp Gov & Sec Reg:Int & Comp Perspectives PG (3 units)

LAW 7055 Comparative Corporate Rescue Law (PG) (3 units)

LAW 7056 Competition Law: Comparative Perspectives (PG) (3 units)

LAW 7057 Corporate Governance (PG) (3 units)

LAW 7059 European Union Law (PG) (3 units)

LAW 7061 Globalisation & the Legal Regulation of Work (PG) (3 units)

LAW 7062 Selected Issues in Intellectual Property Law (PG) (3 units)

LAW 7063 Government, Business & Regulation (PG) (3 units)

LAW 7064 Intellectual Property Law (PG) (3 units)

LAW 7067 International Criminal Law (PG) (3 units)

LAW 7068 International Energy Law (PG) (3 units)

LAW 7070 International Trade Law (PG) (3 units)

LAW 7072 Work Relationships and the Law (3 units)

LAW 7074 Transitional Justice (PG) (3 units)

LAW 7098 Insurance Law (PG) (3 units)

LAW 7096 Sport Law (PG) (3 units)

LAW 7099 International Trade Transactions and the Law (PG) (3 units)

LAW 7115 Insolvency Law (3 units)

LAW 7122 Transnational Business & Human Rights (3 units)

LAW 7124 Workplace Bargaining (3 units)

LAW 7150 European Business Law (3 units)

LAW 7129 International Humanitarian Law (3 units)

- LAW 7128 Advanced Contract Law (3 units)
- LAW 7151 Health, Medical and Biotechnology Law (3 units)
- LAW 7152 International Franchising and the Law (3 units)
- LAW 7153 Personal Property Security Law (3 units)
- LAW 7154 Migration Law (3 units)
- LAW 7158 Corporate Law: Selected Issues (3 units)
- LAW 7160 Water Resources Law (3 units)
- LAW 7161 Bioethics and the Law (3 units)
- LAW 7162 Internet Law (3 units)
- LAW 7163 Competition and Consumer Law (3 units)
- LAW 7164 Criminal Law: Selected Issues (3 units)
- LAW 7165 International Security Law (3 units)
- LAW 7166 Company Merger and Acquisition Law (3 units)
- LAW 7065 International Commercial Arbitration (PG) (3 units)
- LAW 7066 Private International Law(PG) (3 units)
- LAW 7125 International Financial Regulation (3 units)
- LAW 7034 Anti-discrimination Law: Practice and Theory PG (3 units)
- LAW 7073 Transnational Organised Crime (3 units)
- LAW 7076 Int Economic Law (PG) (3 units)
- LAW 7120 Human Rights: International Perspectives (PG) (3 units)
- LAW 7123 Perspectives on Property Law & Society (3 units)
- LAW 7159 Comparative Migration Law (3 units)
- LAW 7167 Legal Ethics (3 units)
- LAW 7168 Selected Issues Military Operations Law (3 units)
- LAW 7170 Public International Law (3 units)
- LAW 7171 The Law of Weaponry (3 units)
- LAW 7172 Strategic Space Law (3 units)
- LAW 7173 Maritime Law and Geopolitics in the Asian Region (3 units)
- LAW 7174 Advanced Comparative Law (3 units)
- LAW 7175 Comparative Law: Selected Issues (3 units)
- LAW 7176 International Insolvency Law (3 units)
- LAW 7177 Introduction to Australian Law (3 units)
- LAW 7178 Planning Law (3 units)
- LAW 7179 Special Topic B (3 units)

#### or

Courses to the value of up to 18 units may be taken from the following:

any other postgraduate coursework course approved by the Program Coordinator.

## **Accounting Electives**

To satisfy the requirements for Accounting Electives students must complete courses to the value of 18 units.

Courses to the value of 18 units from the following:

ACCTING 7009 Auditing & Assurance Services (M) (3 units)

ACCTING 7014 Management Accounting (M) (3 units)

ACCTING 7020 Intermediate Financial Reporting (M) (3 units)

ACCTING 7023 Advanced Financial Accounting (M) (3 units)

COMMLAW 7013 Income Taxation (M) (3 units)

ACCTING 7018 Public Sector & Not-For-Profit Acctg (M) (3 units)

COMMERCE 7036 Knowledge Mngmt & Measurement (M) (3 units)

ACCTING 7026 Accounting Information Systems (M) (3 units)

COMMLAW 7012 Business and Corporations Law (3 units)

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**MBUSR** 

## **Minimum Units Completion**

48

#### **Standard Duration**

1.5 Years

## **Program Faculty**

Faculty of Professions

#### **AOF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of Business Research is designed for graduates of a business coursework masters degree who wish to undertake research leading to a PhD. It aims to provide students with a first exposure to the research skills required to undertake any academic research project, and includes teaching in research methodologies and discipline specialisation. A dissertation comprises 30% of the program. Applicants must submit a 2 page proposal summary to the Business School together with the application. Completion of this program satisfies the entry requirements for a higher degree by research. Applicants seeking entry to the program must have completed their preceding studies with a GPA of 5.0.

The Master of Business Research is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 1.5 years.

## Academic Program Rules for Master of Business Research (MBusRes)

There shall be a Master of Business Research (MBusRes).

# **Qualification Requirements Academic Program**

To qualify for the degree of Master of Business Research, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units, comprising:

- 1. Core courses to the value of 12 units
- 2. Elective courses to the value of 12 units
- 3. Research equivalent courses to the value of 12 units in the form of a research dissertation

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 12 units.

All of the following courses must be completed: COMMERCE 7106 <u>Advanced Readings (M)</u> (3 units) COMMERCE 7037 <u>Research Methodology (M)</u> (3 units)

#### and

Courses to the value of 3 units from the following: COMMERCE 7033 Quantitative Methods (M) (3 units) COMMERCE 7100 Qualitative Methods (M) (3 units)

#### and

Courses to the value of 3 units from the following:
ACCTING 7101 Advanced Theory in Accounting (M) (3 units)
COMMERCE 7104 Advanced Theory in Management (M) (3 units)
MARKETNG 7103 Advanced Theory in Marketing (M) (3 units)
INTBUS 7000 Advanced Theory in International Business (M) (3 units)
CORPFIN 7102 Advanced Finance (M) (3 units)

#### **Electives**

To satisfy the requirements for Electives students must complete courses to the value of 12 units.

## **Accounting**

ACCTING 7009 <u>Auditing & Assurance Services (M)</u> (3 units) ACCTING 7014 <u>Management Accounting (M)</u> (3 units) ACCTING 7023 <u>Advanced Financial Accounting (M)</u> (3 units) COMMLAW 7011 Corporate Law (M) (3 units) COMMLAW 7013 <u>Income Taxation (M)</u> (3 units) CORPFIN 7017 Financial Statement Analysis (M) (3 units)

#### **Applied Finance**

CORPFIN 7017 Financial Statement Analysis (M) (3 units)
CORPFIN 7019 Advanced Funds Management (M) (3 units)
CORPFIN 7020 Derivatives (M) (3 units)
CORPFIN 7021 Corporate Investment Evaluation (M) (3 units)
CORPFIN 7022 Advanced Corporate Finance (M) (3 units)
CORPFIN 7039 Equity Valuation & Analysis (M) (3 units)
CORPFIN 7040 Fixed Income Securities (M) (3 units)
CORPFIN 7042 Corporate Financial Risk Management (M) (3 units)
CORPFIN 7045 Wealth Management in China (M) (3 units)
CORPFIN 7048 Applied Financial Institutions Management (M) (3 units)
CORPFIN 7050 International Financial Management (M) (3 units)

#### Management

COMMGMT 7007 Strategic Management (M) (3 units)
COMMGMT 7011 Corporate Governance and Globalisation (M) (3 units)
COMMERCE 7036 Knowledge Mngmt & Measurement (M) (3 units)

#### Marketing

MARKETNG 7025 Integrated Marketing Communications (M) (3 units)
MARKETNG 7030 Marketing Ethics (M) (3 units)
MARKETNG 7032 Strategic Marketing (M) (3 units)
MARKETNG 7023 Understanding Consumers (M) (3 units)

## Master of Business Research (MBusRes)

MARKETNG 7024 <u>Developing Global Markets (M)</u> (3 units) MARKETNG 7026 Marketing Research for Decision Makers (M) (3 units)

#### **Research Dissertation**

To satisfy the requirements for Research Dissertation students must complete courses to the value of 12 units.

Students must complete a research dissertation of not longer than 18,000 words:

All of the following courses must be completed: COMMERCE 7105 Dissertation (M) (12 units)

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**MCOMM** 

## **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of Commerce is designed to provide knowledge of the principles behind commercial and business practice in the areas of accounting, economics, finance, management and marketing and business statistics.

The Master of Commerce is an AQF Level 9 Masters Conversion qualification with a standard duration of 2 years.

## **Academic Program Rules for Master of Commerce (MCom)**

There shall be a Master of Commerce (MCom).

# **Qualification Requirements Academic Program**

To qualify for the degree of Master of Commerce, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units, comprising:

- 1. Core courses to the value of 12 units
- 2. Closed Electives to the value of 18 units
- 3. Elective courses to the value of 6 units
- 4. Research equivalent to the value of 12 units, combining a research methods course and a research project.

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 12

## Master of Commerce (MCom)

units.

All of the following courses must be completed:

ACCTING 7019 Accounting Concepts and Methods (M) (3 units)

CORPFIN 7005 Principles of Finance (M) (3 units)

COMMERCE 7033 Quantitative Methods (M) (3 units)

MARKETNG 7104 Marketing Management (M) (3 units)

COMMERCE 7103 Economics for Management (M) (3 units)

#### Research

To satisfy the requirements for Research students must complete courses to the value of 12 units. COMMERCE 7039 <u>Business Research Methods (M)</u> (3 units)

#### and

Courses to the value of 9 units from the following:

ACCTING 7005 Research Project for Accounting (9 units)
CORPFIN 7018 Research Project for Finance (9 units)
COMMGMT 7500 Research Project Management (9 units)
INTBUS 7600 Research Project for International Business (9 units)
MARKETNG 7500 Research Project for Marketing (9 units)

#### **Closed Electives**

To satisfy the requirements for Closed Electives students must complete courses to the value of 18 units.

## **Accounting**

Courses to the value of up to 18 units may be taken from the following:

ACCTING 7009 Auditing & Assurance Services (M) (3 units)

ACCTING 7014 Management Accounting (M) (3 units)

ACCTING 7023 Advanced Financial Accounting (M) (3 units)

COMMLAW 7011 Corporate Law (M) (3 units)

COMMLAW 7013 Income Taxation (M) (3 units)

CORPFIN 7017 Financial Statement Analysis (M) (3 units)

ACCTING 7018 Public Sector & Not-For-Profit Acctg (M) (3 units)

COMMERCE 7036 Knowledge Mngmt & Measurement (M) (3 units)

## **Applied Finance**

Courses to the value of up to 18 units may be taken from the following:

CORPFIN 7017 Financial Statement Analysis (M) (3 units)

CORPFIN 7019 Advanced Funds Management (M) (3 units)

CORPFIN 7020 Derivatives (M) (3 units)

CORPFIN 7021 Corporate Investment Evaluation (M) (3 units)

CORPFIN 7022 Advanced Corporate Finance (M) (3 units)

CORPFIN 7039 Equity Valuation & Analysis (M) (3 units)

CORPFIN 7040 Fixed Income Securities (M) (3 units)

CORPFIN 7042 Corporate Financial Risk Management (M) (3 units)

CORPFIN 7045 Wealth Management in China (M) (3 units)

CORPFIN 7048 Applied Financial Institutions Management (M) (3 units)

CORPFIN 7050 International Financial Management (M) (3 units)

## Management

## Master of Commerce (MCom)

Courses to the value of up to 12 units may be taken from the following:

COMMGMT 7007 Strategic Management (M) (3 units)

COMMGMT 7011 Corporate Governance and Globalisation (M) (3 units)

COMMERCE 7036 Knowledge Mngmt & Measurement (M) (3 units)

## Marketing

Courses to the value of up to 18 units may be taken from the following:

MARKETNG 7023 Understanding Consumers (M) (3 units)

MARKETNG 7024 Developing Global Markets (M) (3 units)

MARKETNG 7025 Integrated Marketing Communications (M) (3 units)

MARKETNG 7026 Marketing Research for Decision Makers (M) (3 units)

MARKETNG 7030 Marketing Ethics (M) (3 units)

MARKETNG 7032 Strategic Marketing (M) (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 6 units.

COMMGMT 7001 Business Communication (M) (3 units)

CORPFIN 7048 Applied Financial Institutions Management (M) (3 units)

ECON 7032 Public Economics PG (3 units)

ECON 7036 International Trade and Investment Policy IID (3 units)

ECON 7220 Challenges Facing Economic Policy Makers (3 units)

ECON 7011 Intermediate Microeconomics A IID (3 units)

ECON 7070 Labour Economics PG (3 units)

#### or

Courses to the value of up to 6 units may be taken from the following:

any other postgraduate coursework courses in the Faculty of the Professions approved by the Program Coordinator.

## **Internship Courses**

Subject to approval students may be eligible to undertake the following electives:

Courses to the value of up to 6 units may be taken from the following:

PROF 7500 Professions Internship Program (3 units)

PROF 7502 International Internship (3 units)

PROF 7503 Industry Placement (3 units)

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# **Program Code**

**MCLAW** 

# **Minimum Units Completion**

29

#### **Standard Duration**

1 Year 3 months

## **Program Faculty**

Faculty of Professions

# **AQF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### Overview

The Law School at the University of Adelaide and the Faculty of Law at the University of Mannheim jointly offer a Master of Comparative Laws. Students spend up to one semester at Adelaide and one semester at Mannheim and undertake a dissertation at their home institution. The program enables students to study the different systems of law throughout the world such as common law, civil law and Islamic law. It also enables Australian students to obtain a more detailed understanding of the legal framework in the European Union. It will be conducted entirely in English but some Australian students proficient in German may choose to study in that language in Germany. The Master of Comparative Law is an AQF Level 9 Masters Extension qualification with a standard full-

time duration of 15 months.

# Academic Program Rules for Master of Comparative Laws (Adelaide / Mannheim) (MComparLaws)

There shall be a Master of Comparative Laws (Adelaide / Mannheim) (MComparLaws).

# **Qualification Requirements Academic Program**

To qualify for the degree of Master of Comparative Laws, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 30 units, comprising:

- 1. Core courses to the value of 3 units
- 2. Elective courses to the value of 21 units, with courses to the value of 9 units to be taken at Adelaide and courses to the value of 12 units to be taken at Mannheim.
- 3. Research equivalent courses to the value of 6 units in the form of a research dissertation.

#### **Core Courses (Adelaide)**

To satisfy the requirements for Core Courses (Adelaide) students must complete courses to the value of 3 units.

LAW 7174 Advanced Comparative Law (3 units)

#### **Research Dissertation**

To satisfy the requirements for Research Dissertation students must complete courses to the value of 6 units.

LAW 7025 Dissertation (PG) (6 units)

## **Electives (Adelaide)**

To satisfy the requirements for Electives (Adelaide) students must complete courses to the value of 9 units.

LAW 7007 Comparative Constitutional Law (PG) (3 units)

LAW 7009 Mining and Energy Law (3 units)

LAW 7025 Dissertation (PG) (6 units)

LAW 7034 Anti-discrimination Law: Practice and Theory PG (3 units)

LAW 7038 Law of Debtor and Creditor (PG) (3 units)

LAW 7040 International Environmental Law (PG) (3 units)

LAW 7042 Technology, Law and Society (PG) (3 units)

LAW 7043 Corp Gov & Sec Reg:Int & Comp Perspectives PG (3 units)

LAW 7055 Comparative Corporate Rescue Law (PG) (3 units)

LAW 7056 Competition Law: Comparative Perspectives (PG) (3 units)

LAW 7057 Corporate Governance (PG) (3 units)

LAW 7059 European Union Law (PG) (3 units)

LAW 7061 Globalisation & the Legal Regulation of Work (PG) (3 units)

LAW 7062 Selected Issues in Intellectual Property Law (PG) (3 units)

LAW 7063 Government, Business & Regulation (PG) (3 units)

LAW 7064 Intellectual Property Law (PG) (3 units)

LAW 7065 International Commercial Arbitration (PG) (3 units)

LAW 7066 Private International Law(PG) (3 units)

LAW 7115 Insolvency Law (3 units)

LAW 7120 Human Rights: International Perspectives (PG) (3 units)

LAW 7122 Transnational Business & Human Rights (3 units)

LAW 7123 Perspectives on Property Law & Society (3 units)

LAW 7124 Workplace Bargaining (3 units)

LAW 7125 International Financial Regulation (3 units)

LAW 7128 Advanced Contract Law (3 units)

LAW 7129 International Humanitarian Law (3 units)

LAW 7150 European Business Law (3 units)

LAW 7151 Health, Medical and Biotechnology Law (3 units)

LAW 7152 International Franchising and the Law (3 units)

LAW 7153 Personal Property Security Law (3 units)

LAW 7154 Migration Law (3 units)

LAW 7155 Introduction to Arbitration (3 units)

LAW 7156 Advanced Arbitration (3 units)

LAW 7158 Corporate Law: Selected Issues (3 units)

LAW 7159 Comparative Migration Law (3 units)

LAW 7160 Water Resources Law (3 units)

LAW 7161 Bioethics and the Law (3 units)

LAW 7162 Internet Law (3 units)

LAW 7163 Competition and Consumer Law (3 units)

LAW 7164 Criminal Law: Selected Issues (3 units)

LAW 7165 International Security Law (3 units)

LAW 7166 Company Merger and Acquisition Law (3 units)

LAW 7167 Legal Ethics (3 units)

# Master of Comparative Laws (Adelaide / Mannheim) (MComparLaws)

LAW 7168 Selected Issues - Military Operations Law (3 units)

LAW 7170 Public International Law (3 units)

LAW 7171 The Law of Weaponry (3 units)

LAW 7172 Strategic Space Law (3 units)

LAW 7173 Maritime Law and Geopolitics in the Asian Region (3 units)

LAW 7174 Advanced Comparative Law (3 units)

LAW 7175 Comparative Law: Selected Issues (3 units)

LAW 7176 International Insolvency Law (3 units)

LAW 7177 Introduction to Australian Law (3 units)

LAW 7178 Planning Law (3 units)

LAW 7179 Special Topic B (3 units)

#### **Mannheim Courses**

To satisfy the requirements for Mannheim Courses students must complete courses to the value of 12 units.

European Credit Transfer System (ECTS) points to the value of 20 points (20 ECTS = 12 units) comprised as follows:

# **Compulsory Module 8 ECTS**

- 1. Comparative Law I-European Legal Traditions
- -2 ECTS
- 2.Introduction to European Business Law 2ECTS
- 3. European Union Law Institutional Aspects
- 2ECTS
- 4. European Legal Thinking: Meet Savigny & his Peers 2ECTS

#### plus

European Credit Transfer System points to the value of 12 ECTS comprised of at least 2 courses from one of the designated Specialisations from Mannheim from the following:

12 ECTS courses from the following:

# The Internal Market - Intensive Module

- European Market Freedoms 3 ECTS
- European Competition Law 3 ECTS
- European Private Law 3 ECTS
- Cross Border Litigation & Arbitration 3 ECTS

Courses to the value of 0 units from the following:

## **European Business Law - Elective Module**

- E-Commerce & Internet 3 ECTS
- European Tax Law 3 ECTS
- EU Fundamental Rights 3 ECTS
- Introduction to German Private Law 3 ECTS
- Adelaide Guest Lecture 3 ECTS

or

any other postgraduate coursework course approved by the Program Coordinator

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# Master of Comparative Laws (Adelaide / Mannheim) (MComparLaws)

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# **Program Code**

**MECO** 

# **Minimum Units Completion**

36

#### **Standard Duration**

1.5 Years

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of Economics (Coursework) program is for students who wish to continue with their studies in advanced economics and to apply for research-based programs such as the Master of Philosophy (M.Phil) or the Doctor of Philosophy (PhD) in Economics.

The Master of Economics (Coursework) is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 1.5 years.

# Academic Program Rules for Master of Economics (Coursework) (MEc(Crswk))

There shall be a Master of Economics (Coursework) (MEc(Crswk)).

# Qualification Requirements Academic Program

To qualify for the degree of Master of Economics (Coursework), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units, comprising:

- 1. Core courses to the value of 9 units
- 2. Elective courses to the value of 15 units
- 3. Research equivalent courses to the value of 12 units in the form of a research dissertation.

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 9 units.

All of the following courses must be completed:

# Master of Economics (Coursework) (MEc(Crswk))

ECON 7086 Advanced Macroeconomics V (3 units) ECON 7087 Advanced Microeconomic Theory V (3 units)

#### and

Courses to the value of 3 units from the following: ECON 7202 Advanced Econometrics V (3 units) ECON 7204 Econometrics IV (3 units)

#### **Research Dissertation**

To satisfy the requirements for Research Dissertation students must complete courses to the value of 12 units.

ECON 7230 Economics Dissertation (12 units) (12 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 15

ECON 7067 Economic Development IV (3 units)

ECON 7100 International Finance IV (3 units)

ECON 7102 International Trade IV (3 units)

ECON 7115 Public Economics IV (3 units)

ECON 7117 Reading Topics A (3 units)

ECON 7118 Reading Topics B (3 units)

ECON 7121 Microeconomic Theory IV (3 units)

ECON 7122 Macroeconomics IV (3 units)

ECON 7202 Advanced Econometrics V (3 units)

ECON 7204 Econometrics IV (3 units)

ECON 7223 Advanced Time Series Econometrics IV (3 units)

ECON 7229 Behavioural Game Theory and Experiments IV (3 units)

ECON 7109 Economics Minor Research Project (3 units)

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# Master of Finance (MFin)

#### **Program Code**

**MFIN** 

# **Program Minimum Units**

48

#### **Standard Duration**

2 Years

# **Program Faculty**

Faculty of Professions

#### **AQF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of Finance program is design to help individuals to enhance their managerial effectiveness in the field of finance. This program also aims to provide participants with a strong foundation in the principles and practice of finance, and furnishes them with new skills and analytical tools to form a sound basis for financial decision-making.

The program is suitable for students who may be interested in pursuing CFA qualification as courses are design to capture large elements of the CFA curriculum. Additionally students will develop enhanced professional knowledge and skills through a capstone project.

The Master of Finance is an AQF Level 9 qualification with a standard duration of 2 years.

# **Academic Program Rules for Master of Finance (MFin)**

There shall be a Master of Finance (MFin).

# **Qualification Requirements Academic Program**

To qualify for the degree of Master of Finance, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units, comprising:

- 1. Core courses to the value of 24 units
- 2. Elective courses to the value of 15, which may include Internship Courses
- 3. Research Project courses to the value of 9 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 24 units.

All of the following courses must be completed:

ACCTING 7019 Accounting Concepts and Methods (M) (3 units)

CORPFIN 7005 Principles of Finance (M) (3 units)

CORPFIN 7019 Advanced Funds Management (M) (3 units)

CORPFIN 7020 Derivatives (M) (3 units)

CORPFIN 7033 Quantitative Methods (M) (3 units)

CORPFIN 7039 Equity Valuation & Analysis (M) (3 units)

CORPFIN 7040 Fixed Income Securities (M) (3 units)

ECON 7200 Economic Principles (M) (3 units)

# **Research Project**

To satisfy the requirements for Research Project students must complete courses to the value of 9 units.

All of the following courses must be completed:

ACCTFIN 7005 Research Project in Financial Statement Analysis (M) (6 units)

ACCTFIN 7017 Financial Statement Analysis (M) (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 15 units.

Courses to the value of up to 15 units may be taken from the following:

CORPFIN 6003 Tax. Estate and Wealth Planning (3 units)

CORPFIN 6004 Global Wealth Management (3 units)

CORPFIN 7021 Corporate Investment Evaluation (M) (3 units)

CORPFIN 7022 Advanced Corporate Finance (M) (3 units)

CORPFIN 7042 Corporate Financial Risk Management (M) (3 units)

CORPFIN 7045 Wealth Management in China (M) (3 units)

CORPFIN 7048 Applied Financial Institutions Management (M) (3 units)

CORPFIN 7049 Real Estate Valuation and Investment (M) (3 units)

CORPFIN 7050 International Financial Management (M) (3 units)

Subject to approval candidates may be eligible to undertake up to 3 units from the following electives:

#### **Internship Courses**

PROF 7500 Professions Internship Program (3 units)

PROF 7502 International Internship (3 units)

PROF 7503 Industry Placement (3 units)

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Master of Finance (MFin)	
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# Master of Finance and Business Economics (MFinBusEc)

#### **Program Code**

**MFBE** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of Finance and Business Economics has been designed to meet the needs of entrants from a business or economics degree seeking in-depth advancement in their field, or a graduate from any other degree seeking to comprehensively adapt to the fields of economics and finance. While the program includes study in both fields, students choose to specialise in one area. For students choosing the finance specialisation, the program provides the educational grounding to proceed with professional studies towards the Chartered Financial Analyst qualification. For students specialising in economics, the program provides training in theoretical and applied aspects of modern economics and econometrics, and aims to enhance their understanding of the application of economic theories.

The Master of Finance and Business Economics is an AQF Level 9 Masters Conversion qualification with a standard full-time duration of 2 years.

## Academic Program Rules for Master of Finance and Business Economics (MFinBusEc)

There shall be a Master of Finance and Business Economics (MFinBusEc).

# **Qualification Requirements Academic Program**

To qualify for the degree of Master of Finance and Business Economics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units, comprising:

- 1. Core courses to the value of 36 units
- 2. Elective courses to the value of 12 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 36 units.

All of the following courses must be completed:

CORPFIN 7019 Advanced Funds Management (M) (3 units)

CORPFIN 7020 Derivatives (M) (3 units)

CORPFIN 7039 Equity Valuation & Analysis (M) (3 units)

CORPFIN 7040 Fixed Income Securities (M) (3 units)

ACCTING 7019 Accounting Concepts and Methods (M) (3 units)

CORPFIN 7005 Principles of Finance (M) (3 units)

ECON 7001 Econometrics PG (3 units)

ECON 7071 Intermediate Macroeconomics IID (3 units)

ECON 7200 Economic Principles (M) (3 units)

ECON 7011 Intermediate Microeconomics A IID (3 units)

#### and

Courses to the value of 3 units from the following:

COMMERCE 7033 Quantitative Methods (M) (3 units)

ECON 7051 Intermediate Econometrics IID (3 units)

#### and

Courses to the value of 3 units from the following:

ECON 7036 International Trade and Investment Policy IID (3 units)

ECON 7044 International Finance PG (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 12 units.

Courses to the value of up to 12 units may be taken from the following:

CORPFIN 6003 Tax, Estate and Wealth Planning (3 units)

CORPFIN 6004 Global Wealth Management (3 units)

CORPFIN 7017 Financial Statement Analysis (M) (3 units)

CORPFIN 7021 Corporate Investment Evaluation (M) (3 units)

CORPFIN 7022 Advanced Corporate Finance (M) (3 units)

CORPFIN 7042 Corporate Financial Risk Management (M) (3 units)

CORPFIN 7045 Wealth Management in China (M) (3 units)

CORPFIN 7048 Applied Financial Institutions Management (M) (3 units)

CORPFIN 7050 International Financial Management (M) (3 units)

ECON 7016 Resource & Environmental Economics PG (3 units)

ECON 7032 Public Economics PG (3 units)

ECON 7036 International Trade and Investment Policy IID (3 units)

ECON 7044 International Finance PG (3 units)

ECON 7058 Development Economics PG (3 units)

ECON 7062 Game Theory PG (3 units)

ECON 7072 International Trade PG (3 units)

ECON 7075 Intermediate Mathematical Economics IID (3 units)

ECON 7114 Money, Banking and Financial Markets PG (3 units)

#### and

Courses to the value of 6 units from the following:

Master of Professional Accounting

# Master of Finance and Business Economics (MFinBusEc)

Master of International Business Master of Commerce (Marketing) Master of International Trade and Development Master of Applied Entrepreneurship and Innovation

# **Internship Courses**

Subject to approval students may be eligible to take up to 3 units from the following:

PROF 7500 Professions Internship Program (3 units)

PROF 7502 International Internship (3 units)

PROF 7503 Industry Placement (3 units)

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# Master of Global Food and Agricultural Business (MGlobalFoodAgricBus)

#### **Program Code**

**MGFAB** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

# **Program Faculty**

Faculty of Professions

#### **AQF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of Global Food and Agricultural Business enables students to develop the practical research, advisory and business skills necessary for careers in food and agricultural related industries. The program provides students with fundamental competencies while also allowing the flexibility to explore specific interests from value chain management or marketing to natural resource issues or agricultural policy analysis.

The Master of Global Food and Agricultural Business is an AQF Level 9 Masters Conversion qualification with a standard full-time duration of 2 years.

# Academic Program Rules for Master of Global Food and Agricultural Business (MGlobalFoodAgricBus)

There shall be a Master of Global Food and Agricultural Business (MGlobalFoodAgricBus).

# **Qualification Requirements Academic Program**

To qualify for the degree of Master of Global Food and Agricultural Business, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units, comprising:

- 1. Core Courses to the value of 18 units
- 2. Elective Courses to the value of 18 units
- 3. Research equivalent courses to the value of 12 units in the form of a Research Project.

#### **Core Courses**

# Master of Global Food and Agricultural Business (MGlobalFoodAgricBus)

To satisfy the requirements for Core Courses students must complete courses to the value of 9 units.

All of the following courses must be completed:

AGRIBUS 7054 Global Food & Agricultural Policy Analysis (3 units)

AGRIBUS 7055 Global Food and Agricultural Markets (3 units)

AGRIBUS 7057 Trends & Issues in the World Food System (3 units)

## and

Courses to the value of 9 units from the following:

AGRIBUS 7053 Globalisation & Agriculture in Emerging Economies (3 units)

AGRIBUS 7060 Innovation Systems and Policy Transformation (3 units)

AGRIBUS 7056 Management and Performance of Global Food Chains (3 units)

TRADE 7005 Agriculture and Food in International Trade (3 units)

AGRIBUS 7059 Experiences and Insights in Agri-food Systems (3 units)

# **Research Project**

To satisfy the requirements for Research Project students must complete courses to the value of 12 units.

Students are required to take both the Part A and the matching Part B course.

AGRIBUS 7050A Research Project in Agribusiness Part 1 (0 units)

AGRIBUS 7050B Research Project in Agribusiness Part 2 (12 units)

#### or

AGRIBUS 7051 Research Project in Agribusiness F/T (12 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 18 units.

Courses to the value of 18 units from the following:

Master of Global Food and Agricultural Business

Master of Commerce

Master of Commerce (Marketing)

Master of Applied Finance

Master of International Business

Master of Wine Business

Master of International Trade and Development

Master of Applied Economics

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Master of Global F	ood and Agricultur	al Business	(MGlobalFoodAgricBus)	

# Master of Health Economics and Policy (MHIthEcPol)

#### **Program Code**

**MHEP** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

## **Program Faculty**

Faculty of Health Sciences|Faculty of Professions

#### **AQF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program is designed to provide specialisation in the related fields of health economics and health policy. The program provides the necessary core knowledge in the separate academic disciplines of Public Health, and Economics, which provides the foundations and insights required to developing an inter-disciplinary approach to improving health service efficiency. Graduates will develop the capacity to design health reform programs, analyse policy effectiveness, perform economic evaluations of health care interventions, and identify challenges for policy implementation and governance.

The flexible structure of the program allows students to tailor their studies according to their educational background or career aspirations, including options to focus on econometrics, health care delivery and planning in countries at different stages of development, and Health Technology Assessment (HTA). The University of Adelaide has particular expertise across the varying components of HTA, and students can complete the Master's program with a specialisation in HTA. An applicant for admission to the academic program for the Master of Health Economics and Policy shall have either qualified for:

- an undergraduate degree of the University or a degree of another institution accepted for the purpose as equivalent to a degree of the University, that contains a major in Economics, or
- a Graduate Certificate in Economics, or
- a Graduate Diploma in Health Economics

The Master of Health Economics is an AQF Level 9 qualification with a standard full-time duration of 1.5 years.

#### **Conditions**

Condition of Continuing Enrolment

Research dissertation: A student must complete the core courses of the degree with a minimum GPA of 6.0, in order to proceed to the research dissertation.

## Academic Program Rules for Master of Health Economics and Policy (MHIthEcPol)

There shall be a Master of Health Economics and Policy (MHlthEcPol).

# Qualification Requirements Academic Program

To qualify for the degree of Master of Health Economics and Policy, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units, comprising studies in either Health Economics and Policy, or Health Technology Assessment

.

- 1. For Health Economics and Policy, students must complete Core courses to the value of 18 units plus Elective courses to the value of 18 units
- 2. For Health Technology Assessment, students must complete Core courses to the value of 18 units, Economics Electives to the value of 6 units and Public Health Electives the value of 12 units, including PUB HLTH 7147HO Health Technology Assessment (3 units)
- 3. Research equivalent courses to the value of 12 units in the form of a research paper for publication may be counted in lieu of PUB HLTH 7085 Applied Health Economic Evaluation Research Project (6 units) and Elective courses to the value of 6 units.

## **Health Economics and Policy Specialisation**

To satisfy the requirements for Health Economics and Policy Specialisation students must complete courses to the value of 36 units.

#### **Core Courses**

Courses to the value of up to 18 units may be taken from the following:

ECON 7001 Econometrics PG (3 units)

ECON 7220 Challenges Facing Economic Policy Makers (3 units)

PUB HLTH 7081 Health Economics (3 units)

PUB HLTH 7082 Health Economic Evaluation & Decision Making (3 units)

PUB HLTH 7085 Applied Health Economic Evaluation Research Project (6 units)

#### **Electives**

Courses to the value of up to 18 units may be taken from the following:

ECON 7001 Econometrics PG (3 units)

ECON 7016 Resource & Environmental Economics PG (3 units)

ECON 7032 Public Economics PG (3 units)

ECON 7044 International Finance PG (3 units)

ECON 7058 <u>Development Economics PG</u> (3 units)

ECON 7062 Game Theory PG (3 units)

ECON 7067 Economic Development IV (3 units)

ECON 7072 International Trade PG (3 units)

ECON 7086 Advanced Macroeconomics V (3 units)

ECON 7087 Advanced Microeconomic Theory V (3 units)

ECON 7100 International Finance IV (3 units)

ECON 7102 International Trade IV (3 units)

ECON 7114 Money, Banking and Financial Markets PG (3 units)

ECON 7115 Public Economics IV (3 units)

ECON 7121 Microeconomic Theory IV (3 units)

ECON 7122 Macroeconomics IV (3 units)

ECON 7202 Advanced Econometrics V (3 units)

# Master of Health Economics and Policy (MHlthEcPol)

ECON 7204 Econometrics IV (3 units)
ECON 7221 The Economics of Climate Change (3 units)
ECON 7222 Economics for Public Policy (3 units)
ECON 7223 Advanced Time Series Econometrics IV (3 units)
ECON 7237 Industrial Organisation PG (3 units)
PUB HLTH 7031 Occupational Hygiene and Ergonomics (3 units)
PUB HLTH 7073 Indigenous Health (3 units)
PUB HLTH 7074 Introduction to Biostatistics (3 units)
PUB HLTH 7075 Introduction to Epidemiology (3 units)
PUB HLTH 7076 Health Policy and Public Health Interventions (3 units)
PUB HLTH 7078 Qualitative Research Methods In Health (3 units)
PUB HLTH 7104 Biostatistics (3 units)
PUB HLTH 7105TB Diseases of Occupation (3 units)
PUB HLTH 7106 Epidemiological Research Methods (3 units)
PUB HLTH 7108 Public Health Ethics (3 units)

PUB HLTH 7113 Environmental and Occupational Health (3 units)

PUB HLTH 7147 Health Technology Assessment (3 units)

#### **Research Dissertation**

To satisfy the requirements for Research Dissertation students must complete courses to the value of 12 units.

Students may complete a research paper for publication in a peer reviewed journal in lieu of PUB HLTH 7085 Applied Health Economic Evaluation Research Project and Elective courses to the value of 6 units.

Courses to the value of up to 12 units may be taken from the following:

In the case of full-time enrolment students must take the following: PUB HLTH 7119 MPH Dissertation (Full-Time) (12 units)

#### or

Courses to the value of up to 12 units may be taken from the following:

In the case of a part-time enrolment the following two courses must be completed in two consecutive years.

Students are required to take both the Part A and the matching Part B course:

PUB HLTH 7122A MPH Dissertation P/T Part 1 (0 units)
PUB HLTH 7122B MPH Dissertation P/T Part 2 (12 units)

# **Health Technology Assessment Specialisation**

To satisfy the requirements for Health Technology Assessment Specialisation students must complete courses to the value of 36 units.

# **Core Courses**

All of the following courses must be completed:

ECON 7001 Econometrics PG (3 units)

ECON 7220 Challenges Facing Economic Policy Makers (3 units)

PUB HLTH 7081 Health Economics (3 units)

PUB HLTH 7082 Health Economic Evaluation & Decision Making (3 units)

PUB HLTH 7085 Applied Health Economic Evaluation Research Project (6 units)

### **Economic Electives**

Courses to the value of at least 6 units from the following:

# Master of Health Economics and Policy (MHlthEcPol)

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ECON 7001 Econometrics PG (3 units)
ECON 7016 Resource & Environmental Economics PG (3 units)
ECON 7032 Public Economics PG (3 units)
ECON 7044 International Finance PG (3 units)
ECON 7058 Development Economics PG (3 units)
ECON 7062 Game Theory PG (3 units)
ECON 7067 Economic Development IV (3 units)
ECON 7072 International Trade PG (3 units)
ECON 7086 Advanced Macroeconomics V (3 units)
ECON 7087 Advanced Microeconomic Theory V (3 units)
ECON 7100 International Finance IV (3 units)
ECON 7102 International Trade IV (3 units)
ECON 7114 Money, Banking and Financial Markets PG (3 units)
ECON 7115 Public Economics IV (3 units)
ECON 7121 Microeconomic Theory IV (3 units)
ECON 7122 Macroeconomics IV (3 units)
ECON 7202 Advanced Econometrics V (3 units)
ECON 7204 Econometrics IV (3 units)
ECON 7221 The Economics of Climate Change (3 units)
ECON 7222 Economics for Public Policy (3 units)
ECON 7223 Advanced Time Series Econometrics IV (3 units)
ECON 7237 Industrial Organisation PG (3 units)
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#### **Public Health Electives**

Courses to the value of at least 9 units from the following:
PUB HLTH 7031 Occupational Hygiene and Ergonomics (3 units)
PUB HLTH 7073 Indigenous Health (3 units)
PUB HLTH 7074 Introduction to Biostatistics (3 units)
PUB HLTH 7075 Introduction to Epidemiology (3 units)
PUB HLTH 7076 Health Policy and Public Health Interventions (3 units)
PUB HLTH 7078 Qualitative Research Methods In Health (3 units)
PUB HLTH 7104 Biostatistics (3 units)
PUB HLTH 7105TB Diseases of Occupation (3 units)
PUB HLTH 7106 Epidemiological Research Methods (3 units)
PUB HLTH 7108 Public Health Ethics (3 units)
PUB HLTH 7113 Environmental and Occupational Health (3 units)

#### and

All of the following courses must be completed: PUB HLTH 7147 Health Technology Assessment (3 units)

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## **Program Code**

MINEN

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

# **Program Faculty**

Faculty of Professions

#### **AQF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program is designed to provide students with advanced knowledge and practical skills required to assess and implement new ideas, create and manage ambitious new ventures, develop entrepreneurial management practices and create supportive environments that foster and enable innovation.

The program is available in either online or intensive modes.

The Master of Applied Innovation and Entrepreneurship is an AQF Level 9 Masters Conversion qualification with a standard full-time duration of 2 years.

# Academic Program Rules for Master of Innovation and Entrepreneurship (MInnovEntr)

There shall be a Master of Innovation and Entrepreneurship (MInnovEntr).

# Qualification Requirements Academic Program

To qualify for the degree of Master of Innovation and Entrepreneurship, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units from Online Mode or Intensive Mode comprising:

- 1. Core courses to the value of 24 units
- 2. Elective courses to the value of 6 or 18 units depending on the Research Project
- 3. Research equivalent courses to the value of 6 or 18 units

## **Online Mode**

To satisfy the requirements for Online Mode students must complete courses to the value of 48 units.

#### **Core Courses**

All of the following courses must be completed:
ENTREP 5016OL Entrepreneurship and Innovation (3 units)
ENTREP 5018OL Opportunity Assessment (3 units)
ENTREP 7022OL Creativity and Innovation (3 units)
ENTREP 7028OL Managing Strategy & Growth (3 units)
ENTREP 7048OL Advanced Venture Planning and Communications (3 units)
ENTREP 7049OL Entrepreneurship Research in Practice (3 units)
ENTREP 7059OL Project and Innovation Finance and Accounting (3 units)
ENTREP 7060OL Marketing Technology and Innovation (3 units)

#### **Electives**

#### and

Courses to the value of 18 units from the following:
ENTREP 7019OL Social Entrepreneurship (3 units)
ENTREP 7026OL Innovation & Corporate Venturing (3 units)
PROJMGNT 5004OL Managing Project and Systemic Risk (3 units)
PROJMGNT 5021OL Applied Project Management 1 (3 units)
PROJMGNT 7038OL Leadership of Organisations (3 units)
PROJMGNT 7047OL Systems Fundamentals (3 units)

# **Research Project**

#### and

All of the following courses must be completed: ENTREP 5029OL Project in Entrepreneurship (6 units) (6 units)

### **Intensive Mode**

To satisfy the requirements for Intensive Mode students must complete courses to the value of 48 units.

## **Core Courses**

All of the following courses must be completed:
ENTREP 5016 Entrepreneurship and Innovation (3 units)
ENTREP 5018 Opportunity Assessment (3 units)
ENTREP 7022 Creativity and Innovation (3 units)
ENTREP 7028 Managing Strategy & Growth (3 units)
ENTREP 7048 Advanced Venture Planning and Communications (3 units)
ENTREP 7049 Entrepreneurship Research in Practice (3 units)
ENTREP 7059 Project and Innovation Finance and Accounting (3 units)
ENTREP 7060 Marketing Technology and Innovation (3 units)

#### **Electives**

Courses to the value of 18 units from the following: ENTREP 7019 Social Entrepreneurship (3 units) ENTREP 7026 Innovation & Corporate Venturing (3 units) ENTREP 7027 Foresight & Social Change (3 units) ENTREP 7046 Managing Innovation (3 units)

ENTREP 7050 ECIC Study Tour (3 units)

ENTREP 7900 Entrepreneurs Challenge (3 units)

PROJMGNT 5004 Managing Project and Systemic Risk (3 units)

PROJMGNT 5021 Applied Project Management 1 (3 units)

PROJMGNT 7012 Business & Contract Legal Studies (3 units)

PROJMGNT 7038 Leadership of Organisations (3 units)

PROJMGNT 7047 Systems Fundamentals (3 units)

## **Research Project**

All of the following courses must be completed:

ENTREP 5029 Project in Entrepreneurship (6 units) (6 units)

### **Advanced Research**

To satisfy the requirements for Advanced Research students must complete courses to the value of 48 units.

#### **Core Courses**

All of the following courses must be completed:

ENTREP 5016 Entrepreneurship and Innovation (3 units)

ENTREP 5018 Opportunity Assessment (3 units)

ENTREP 7022 Creativity and Innovation (3 units)

ENTREP 7028 Managing Strategy & Growth (3 units)

ENTREP 7048 Advanced Venture Planning and Communications (3 units)

ENTREP 7049 Entrepreneurship Research in Practice (3 units)

ENTREP 7059 Project and Innovation Finance and Accounting (3 units)

ENTREP 7060 Marketing Technology and Innovation (3 units)

COMMERCE 7039 Business Research Methods (M) (3 units)

# **Electives**

Courses to the value of 9 units from the following:

ENTREP 7019 Social Entrepreneurship (3 units)

ENTREP 7026 Innovation & Corporate Venturing (3 units)

ENTREP 7027 Foresight & Social Change (3 units)

ENTREP 7036 <u>Digital Media Entrepreneurship</u> (3 units)

ENTREP 7046 Managing Innovation (3 units)

ENTREP 7050 ECIC Study Tour (3 units)

ENTREP 7900 Entrepreneurs Challenge (3 units)

PROJMGNT 5004 Managing Project and Systemic Risk (3 units)

PROJMGNT 5021 Applied Project Management 1 (3 units)

PROJMGNT 7012 Business & Contract Legal Studies (3 units)

PROJMGNT 7038 Leadership of Organisations (3 units)

PROJMGNT 7047 Systems Fundamentals (3 units)

# **Research Project**

All of the following courses must be completed:

ENTREP 7061A Research in Entrepreneurship Part 1 (0 units)

ENTREP 7061B Research in Entrepreneurship Part 2 (12 units)

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# Master of International Business (MIntBus)

#### **Program Code**

MIB

# **Minimum Units Completion**

36

#### **Standard Duration**

1.5 Years

# **Program Faculty**

Faculty of Professions

#### **AQF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of International Business provides students with an understanding of the key concepts of international business with a global perspective, and a particular focus on the Asian context. Students will acquire relevant analytical skills to examine the forces that shape the changing of international business environments and operations, at both the macroeconomic and firm levels. The Master of International Business is an AQF Level 9 Masters Conversion qualification with a standard duration of 1.5 years.

## Academic Program Rules for Master of International Business (MIntBus)

There shall be a Master of International Business (MIntBus).

# **Qualification Requirements Academic Program**

To qualify for the degree of Master of International Business, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units, comprising:

- 1. Core courses to the value of 27 units
- 2. Elective courses to the value of 9 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 27 units.

# Master of International Business (MIntBus)

All of the following courses must be completed:

INTBUS 7500 Fundamentals of International Business (M) (3 units)

INTBUS 7506 International Business Strategy (M) (3 units)

INTBUS 7501 Global Business Analysis (M) (3 units)

MARKETNG 7104 Marketing Management (M) (3 units)

COMMGMT 7006 People and Organisations (M) (3 units)

ACCTING 7025 Accounting Essentials for Decision Makers (M) (3 units)

ECON 7200 Economic Principles (M) (3 units)

COMMERCE 7039 Business Research Methods (M) (3 units)

INTBUS 7015 Cross-Cultural Management and Negotiation (M) (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 9 units.

#### **Business**

Courses to the value of up to 9 units may be taken from the following:

INTBUS 7016 Managing Multinational Corporations (3 units)

INTBUS 7503 International Entrepreneurship and Innovation (M) (3 units)

COMMERCE 7036 Knowledge Mngmt & Measurement (M) (3 units)

MARKETNG 7024 Developing Global Markets (M) (3 units)

COMMGMT 7011 Corporate Governance and Globalisation (M) (3 units)

## **Economics and International Trade**

Courses to the value of up to 9 units may be taken from the following:

ECON 7052 East Asian Economies IID (3 units)

TRADE 5000 International Trade: Negotiations & Agreements (3 units)

TRADE 5001 International Trade: Strategies & Opportunities (3 units)

TRADE 7004 Principles of International Trade and Development (3 units)

TRADE 7005 Agriculture and Food in International Trade (3 units)

TRADE 7007 MNCs, Trade & Sustainable Development (3 units)

TRADE 7008 Services Trade & Developing World Labour Markets (3 units)

ECON 7058 Development Economics PG (3 units)

TRADE 7009 International Aid and Trade (3 units)

ECON 7036 International Trade and Investment Policy IID (3 units)

ECON 7044 International Finance PG (3 units)

ECON 7072 International Trade PG (3 units)

# **Global Food and Agricultural Business**

Courses to the value of up to 9 units may be taken from the following:

AGRIBUS 7054 Global Food & Agricultural Policy Analysis (3 units)

AGRIBUS 7055 Global Food and Agricultural Markets (3 units)

AGRIBUS 7056 Management and Performance of Global Food Chains (3 units)

AGRIBUS 7057 Trends & Issues in the World Food System (3 units)

#### Law

Courses to the value of up to 9 units may be taken from the following:

LAW 7040 International Environmental Law (PG) (3 units)

LAW 7059 European Union Law (PG) (3 units)

LAW 7061 Globalisation & the Legal Regulation of Work (PG) (3 units)

LAW 7065 International Commercial Arbitration (PG) (3 units)

LAW 7066 Private International Law(PG) (3 units)

LAW 7068 International Energy Law (PG) (3 units)

LAW 7070 International Trade Law (PG) (3 units)

# Master of International Business (MIntBus)

LAW 7150 European Business Law (3 units)
LAW 7076 Int Economic Law (PG) (3 units)
LAW 7009 Mining and Energy Law (3 units)
COMMLAW 7012 Business and Corporations Law (3 units)

# **Internship Courses**

Subject to approval students may be eligible to undertake the following electives:

Courses to the value of up to 9 units may be taken from the following:

PROF 7500 Professions Internship Program (3 units)

PROF 7502 International Internship (3 units)

PROF 7503 Industry Placement (3 units)

#### **Advanced Research**

Courses to the value of up to 9 units may be taken from the following: INTBUS 7505 Research Project in International Business (M) (6 units)

#### and

COMMERCE 7100 Qualitative Methods (M) (3 units)

#### or

COMMERCE 7033 Quantitative Methods (M) (3 units)

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# Master of International Trade and Development (MIntTradeDev)

#### **Program Code**

**MITD** 

# **Minimum Units Completion**

36

#### **Standard Duration**

1.5 Years

# **Program Faculty**

Faculty of Professions

#### **AQF Level**

09

#### **Academic Year**

2016

#### **Special Notes**

Students should note that although the volume of learning is equivalent to 1.5 years standard duration, this program is taught intensively over a 12 month period.

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of International Trade and Development aims to instil the ability to think and act strategically about international trade and development issues. The program is structured to provide a practical understanding of global, regional and national trade, investment and development issues. The Master of International Trade and Development is an AQF Level 9 Masters Conversion qualification with a standard full-time duration of 1.5 years.

# Academic Program Rules for Master of International Trade and Development (MIntTradeDev)

There shall be a Master of International Trade and Development (MIntTradeDev).

# **Qualification Requirements Academic Program**

To qualify for the degree of Master of International Trade and Development, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units, comprising:

- 1. Core courses to the value of 21 units
- 2. Elective courses to the value of 9 units
- 3. Research equivalent courses to the value of 6 units in the form of a research project

# Master of International Trade and Development (MIntTradeDev)

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 21 units.

All of the following courses must be completed:

ECON 7200 Economic Principles (M) (3 units)

LAW 7070 International Trade Law (PG) (3 units)

TRADE 5000 International Trade: Negotiations & Agreements (3 units)

TRADE 5001 International Trade: Strategies & Opportunities (3 units)

TRADE 7004 Principles of International Trade and Development (3 units)

TRADE 7003 Research Methods in International Trade (3 units)

TRADE 7005 Agriculture and Food in International Trade (3 units)

## **Research Project**

To satisfy the requirements for Research Project students must complete courses to the value of 6 units.

Courses to the value of 6 units from the following:

To be completed over 2 consecutive study periods.

TRADE 7014A Research Project in International Trade (Part A) (0 units)

TRADE 7014B Research Project in International Trade (Part B) (6 units)

or

Courses to the value of 6 units from the following:

To be completed within one study period.

TRADE 7015 Research Project in International Trade (6 units)

or

Courses to the value of 12 units from the following:

To pursue higher degree by research studies in the future. TRADE 7013 Research Project in International Trade (12 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 9 units.

\*A student who wishes to pursue higher degree by research studies in the future should complete the 12 unit research project and may only take courses to a value of 3 units as electives.

Courses to the value of 9 units from the following:

Industry Placement or International Internship or Professions Internship or Professions Study Tours or Exchange for Business PG Students.

ECON 7036 International Trade and Investment Policy IID (3 units)

TRADE 7007 MNCs, Trade & Sustainable Development (3 units)

LAW 7099 International Trade Transactions and the Law (PG) (3 units)

TRADE 7009 International Aid and Trade (3 units)

TRADE 7008 Services Trade & Developing World Labour Markets (3 units)

ECON 7221 The Economics of Climate Change (3 units)

TRADE 7012 Trade Statistics (3 units)

AGRIBUS 7054 Global Food & Agricultural Policy Analysis (3 units)

# Master of International Trade and Development (MIntTradeDev)

ECON 7058 Development Economics PG (3 units)

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# Master of Landscape Architecture (MLandArch)

## **Program Code**

**MLACK** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

# **Program Faculty**

Faculty of Professions

#### **AQF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of Landscape Architecture is a professionally accredited program which will enable graduates to apply for registration and practice as Landscape Architects. The program is intended to develop professional and creative abilities in the context of contemporary theory and practice in Landscape Architecture.

The Master of Landscape Architecture is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 2 years.

# Academic Program Rules for Master of Landscape Architecture (MLandArch)

There shall be a Master of Landscape Architecture (MLandArch).

# Qualification Requirements Academic Program

To qualify for the degree of Master of Landscape Architecture, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units, comprising:

- 1. Students shall pass courses to the value of at least 24 units at each stage
- 2. Core courses to the value of 33 units
- 3. Elective courses to the value of 3 units
- 4. Research equivalent courses to the value of 12 units in the form of a research project or research dissertation

#### **Core Courses**

# Master of Landscape Architecture (MLandArch)

To satisfy the requirements for Core Courses students must complete courses to the value of 33 units.

#### Year I

All of the following courses must be completed:

LARCH 7028 Studio Cultures: Landscape Architecture (M) (6 units)

ARCH 7020 Professional Practice (M) (3 units)

LARCH 7029 Advanced Landscape Architecture Technologies (M) (3 units)

ARCH 7034 Studio: Urbanism (M) (6 units)

ARCH 7035 Critical Historical Practices (M) (3 units)

#### Year II

All of the following courses must be completed:

LARCH 7031 Studio: Landscape Architecture (M) (6 units)

LARCH 7032 Advanced Ecology (M) (3 units)

ARCH 7042 Designing Research (M) (3 units)

## **Research Dissertation / Final Project**

To satisfy the requirements for Research Dissertation / Final Project students must complete courses to the value of 12 units.

LARCH 7033 Final Landscape Architecture Project (M) (12 units)

#### or

LARCH 7034 Final Landscape Architecture Dissertation (M) (12 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 3 units.

Courses to the value of up to 3 units may be taken from the following:

ARCH 7037 Experiential Studio: Onshore (M) (3 units)

ARCH 7038 Experiential Studio: Offshore (M) (3 units)

LARCH 7030 Landscape Architecture Internship (M) (3 units)

ARCH 7039 Independent Study (M) (3 units)

#### or

Courses to the value of up to 3 units may be taken from the following:

other postgraduate coursework courses offered by the University.

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# **Program Code**

**MLAWC** 

# **Minimum Units Completion**

31

#### **Standard Duration**

1 Year

# **Program Faculty**

Faculty of Professions

#### **AQF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of Laws provides access to a range of areas to suit both domestic and international students proceeding directly from undergraduate study, as well as experienced legal practitioners wishing to specialise in areas of commercial law. This program includes a range of elective courses suited to those with a particular interest in international and comparative commercial law. In addition, the program will appeal to those wishing to further develop their scholarly skills in legal research and writing. Some courses are taught during the evening or on weekends, while other courses may be taught intensively over two or more weeks.

The Master of Laws (Coursework) is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 1 year.

# **Conditions**

Condition of Enrolment

Research scholarship: A student must complete at least 12 units of the coursework before commencing the research scholarship.

# Academic Program Rules for Master of Laws (Coursework) (LLM)

There shall be a Master of Laws (Coursework) (LLM).

# **Qualification Requirements Academic Program**

To qualify for the degree of Master of Laws, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units, comprising:

- 1. Core courses to the value of 18 units
- 2. Research equivalent courses to the value of 6 units in the form of a research dissertation or two research essays.

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 18 units.

Courses to the value of up to 18 units may be taken from the following: LAW 7007 Comparative Constitutional Law (PG) (3 units) LAW 7009 Mining and Energy Law (3 units) LAW 7038 Law of Debtor and Creditor (PG) (3 units) LAW 7040 International Environmental Law (PG) (3 units) LAW 7042 Technology, Law and Society (PG) (3 units) LAW 7043 Corp Gov & Sec Reg:Int & Comp Perspectives PG (3 units) LAW 7055 Comparative Corporate Rescue Law (PG) (3 units) LAW 7056 Competition Law: Comparative Perspectives (PG) (3 units) LAW 7057 Corporate Governance (PG) (3 units) LAW 7059 European Union Law (PG) (3 units) LAW 7061 Globalisation & the Legal Regulation of Work (PG) (3 units) LAW 7062 Selected Issues in Intellectual Property Law (PG) (3 units) LAW 7063 Government, Business & Regulation (PG) (3 units) LAW 7064 Intellectual Property Law (PG) (3 units) LAW 7065 International Commercial Arbitration (PG) (3 units) LAW 7066 Private International Law(PG) (3 units) LAW 7067 International Criminal Law (PG) (3 units) LAW 7068 International Energy Law (PG) (3 units) LAW 7070 International Trade Law (PG) (3 units) LAW 7072 Work Relationships and the Law (3 units) LAW 7074 Transitional Justice (PG) (3 units) LAW 7096 Sport Law (PG) (3 units) LAW 7098 Insurance Law (PG) (3 units) LAW 7099 International Trade Transactions and the Law (PG) (3 units) LAW 7115 Insolvency Law (3 units) LAW 7122 Transnational Business & Human Rights (3 units) LAW 7124 Workplace Bargaining (3 units) LAW 7125 International Financial Regulation (3 units) LAW 7128 Advanced Contract Law (3 units) LAW 7129 International Humanitarian Law (3 units) LAW 7150 European Business Law (3 units) LAW 7151 Health, Medical and Biotechnology Law (3 units) LAW 7152 International Franchising and the Law (3 units) LAW 7153 Personal Property Security Law (3 units) LAW 7154 Migration Law (3 units) LAW 7158 Corporate Law: Selected Issues (3 units) LAW 7159 Comparative Migration Law (3 units) LAW 7160 Water Resources Law (3 units) LAW 7161 Bioethics and the Law (3 units) LAW 7162 Internet Law (3 units) LAW 7163 Competition and Consumer Law (3 units) LAW 7164 Criminal Law: Selected Issues (3 units) LAW 7165 International Security Law (3 units) LAW 7166 Company Merger and Acquisition Law (3 units) LAW 7034 Anti-discrimination Law: Practice and Theory PG (3 units) LAW 7073 Transnational Organised Crime (3 units)

LAW 7120 Human Rights: International Perspectives (PG) (3 units)

LAW 7076 Int Economic Law (PG) (3 units)

# Master of Laws (Coursework) (LLM)

LAW 7123 Perspectives on Property Law & Society (3 units)

LAW 7167 Legal Ethics (3 units)

LAW 7168 Selected Issues - Military Operations Law (3 units)

LAW 7170 Public International Law (3 units)

LAW 7171 The Law of Weaponry (3 units)

LAW 7172 Strategic Space Law (3 units)

LAW 7173 Maritime Law and Geopolitics in the Asian Region (3 units)

LAW 7174 Advanced Comparative Law (3 units)

LAW 7175 Comparative Law: Selected Issues (3 units)

LAW 7176 International Insolvency Law (3 units)

LAW 7178 Planning Law (3 units)

LAW 7179 Special Topic B (3 units)

#### or

Courses to the value of up to 18 units may be taken from the following:

any other postgraduate coursework courses approved by the Program Coordinator.

#### **Research Dissertation**

To satisfy the requirements for Research Dissertation students must complete courses to the value of 6 units.

LAW 7025 Dissertation (PG) (6 units)

#### or

or two 7,000 - 8,000 word research essays chosen from any postgraduate coursework Law course each to the value of 3 units. The research essays will be an addition to any other course assessment requirement. Where a research essay is part of the course assessment, the word limit will be extended to 7,000 - 8,000 words to satisfy this requirement.

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**MLMAF** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The combined Master of Laws / Master of Applied Finance program is designed to provide analytical tools and new skills in the field of finance to students possessing an undergraduate degree in finance or non-finance disciplines while also focusing on business, commercial regulation and international law. Applicants must hold an undergraduate Law degree.

The Master of Laws / Master of Applied Finance is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 2 years.

## Academic Program Rules for Master of Laws / Master of Applied Finance (LLM MAppFin)

There shall be a Master of Laws / Master of Applied Finance (LLM MAppFin).

# Qualification Requirements Academic Program

To qualify for the combined degree of Master of Laws / Master of Applied Finance, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units, comprising:

- 1. Core courses to the value of 12 units
- 2. Elective courses to the value of 30 units, consisting of Law Electives to the value of 12 units and Applied Finance Electives to the value of 18 units
- 3. Research equivalent courses to the value of 6 units in the form of a research dissertation or two research essays.

# **Core Courses**

# Master of Laws / Master of Applied Finance (LLM MAppFin)

To satisfy the requirements for Core Courses students must complete courses to the value of 12 units.

CORPFIN 7005 Principles of Finance (M) (3 units)

#### and

Courses to the value of 9 units from the following: ACCTING 7019 Accounting Concepts and Methods (M) (3 units)

ECON 7200 Economic Principles (M) (3 units)

COMMERCE 7033 Quantitative Methods (M) (3 units)

MARKETNG 7005 Fundamentals of Marketing (M) (3 units)

## **Research Dissertation**

To satisfy the requirements for Research Dissertation students must complete courses to the value of 6 units.

LAW 7025 Dissertation (PG) (6 units)

#### or

two 7,000 - 8,000 word research essays chosen from any postgraduate coursework Law course each to the value of 3 units. The research essays will be an addition to any other course assessment requirement. Where a research essay is part of the course assessment, the word limit will be extended to 7,000 - 8,000 words to satisfy this requirement.

#### **Law Electives**

To satisfy the requirements for Law Electives students must complete courses to the value of 12 units.

Courses to the value of up to 12 units may be taken from the following:

LAW 7009 Mining and Energy Law (3 units)

LAW 7038 Law of Debtor and Creditor (PG) (3 units)

LAW 7040 International Environmental Law (PG) (3 units)

LAW 7042 Technology, Law and Society (PG) (3 units)

LAW 7043 Corp Gov & Sec Reg:Int & Comp Perspectives PG (3 units)

LAW 7055 Comparative Corporate Rescue Law (PG) (3 units)

LAW 7056 Competition Law: Comparative Perspectives (PG) (3 units)

LAW 7057 Corporate Governance (PG) (3 units)

LAW 7059 European Union Law (PG) (3 units)

LAW 7061 Globalisation & the Legal Regulation of Work (PG) (3 units)

LAW 7062 Selected Issues in Intellectual Property Law (PG) (3 units)

LAW 7063 Government, Business & Regulation (PG) (3 units)

LAW 7064 Intellectual Property Law (PG) (3 units)

LAW 7065 International Commercial Arbitration (PG) (3 units)

LAW 7066 Private International Law(PG) (3 units)

LAW 7067 International Criminal Law (PG) (3 units)

LAW 7068 International Energy Law (PG) (3 units)

LAW 7070 International Trade Law (PG) (3 units)

LAW 7072 Work Relationships and the Law (3 units)

LAW 7074 Transitional Justice (PG) (3 units)

LAW 7096 Sport Law (PG) (3 units)

LAW 7098 Insurance Law (PG) (3 units)

LAW 7099 International Trade Transactions and the Law (PG) (3 units)

LAW 7115 Insolvency Law (3 units)

LAW 7122 Transnational Business & Human Rights (3 units)

LAW 7124 Workplace Bargaining (3 units)

LAW 7125 International Financial Regulation (3 units)

# Master of Laws / Master of Applied Finance (LLM MAppFin)

LAW 7128 Advanced Contract Law (3 units) LAW 7129 International Humanitarian Law (3 units) LAW 7150 European Business Law (3 units) LAW 7151 Health, Medical and Biotechnology Law (3 units) LAW 7152 International Franchising and the Law (3 units) LAW 7153 Personal Property Security Law (3 units) LAW 7154 Migration Law (3 units) LAW 7158 Corporate Law: Selected Issues (3 units) LAW 7159 Comparative Migration Law (3 units) LAW 7160 Water Resources Law (3 units) LAW 7161 Bioethics and the Law (3 units) LAW 7162 Internet Law (3 units) LAW 7163 Competition and Consumer Law (3 units) LAW 7164 Criminal Law: Selected Issues (3 units) LAW 7165 International Security Law (3 units) LAW 7166 Company Merger and Acquisition Law (3 units) LAW 7034 Anti-discrimination Law: Practice and Theory PG (3 units) LAW 7073 Transnational Organised Crime (3 units) LAW 7076 Int Economic Law (PG) (3 units) LAW 7120 Human Rights: International Perspectives (PG) (3 units) LAW 7123 Perspectives on Property Law & Society (3 units) LAW 7167 Legal Ethics (3 units) LAW 7168 Selected Issues - Military Operations Law (3 units) LAW 7170 Public International Law (3 units) LAW 7171 The Law of Weaponry (3 units) LAW 7172 Strategic Space Law (3 units) LAW 7173 Maritime Law and Geopolitics in the Asian Region (3 units) LAW 7174 Advanced Comparative Law (3 units) LAW 7175 Comparative Law: Selected Issues (3 units) LAW 7176 International Insolvency Law (3 units) LAW 7178 Planning Law (3 units) LAW 7179 Special Topic B (3 units)

## or

Courses to the value of up to 12 units may be taken from the following:

any other postgraduate coursework courses approved by the Program Coordinator.

# **Applied Finance Electives**

To satisfy the requirements for Applied Finance Electives students must complete courses to the value of 18 units.

CORPFIN 7017 Financial Statement Analysis (M) (3 units)

CORPFIN 7019 Advanced Funds Management (M) (3 units)

CORPFIN 7020 Derivatives (M) (3 units)

CORPFIN 7021 Corporate Investment Evaluation (M) (3 units)

CORPFIN 7022 Advanced Corporate Finance (M) (3 units)

CORPFIN 7039 Equity Valuation & Analysis (M) (3 units)

CORPFIN 7040 Fixed Income Securities (M) (3 units)

CORPFIN 7042 Corporate Financial Risk Management (M) (3 units)

ECON 7044 International Finance PG (3 units)

ECON 7114 Money, Banking and Financial Markets PG (3 units)

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# Master of Laws / Master of Applied Finance (LLM MAppFin)

continual improvement the University of Adelaide is committed to regular reviews of the degrees, diplomas, certificates and courses on offer. As a result the specific programs and courses available will change from time to time. Please refer to adelaide.edu.au for the most up to date information or contact us on 1800 061 459. The University of Adelaide assumes no responsibility for the accuracy of information provided by third parties.

**MLCMC** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

## **Program Faculty**

Faculty of Professions

## **AOF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The combined Master of Laws / Master of Commerce program enables students to undertake a specialisation in: Accounting, Applied Finance or Marketing while also focusing on business, commercial regulation and international law. Applicants must hold an undergraduate Law degree. The Master of Laws / Master of Commerce is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 2 years.

# Academic Program Rules for Master of Laws / Master of Commerce (LLM MCom)

There shall be a Master of Laws / Master of Commerce (LLM MCom).

# **Qualification Requirements Academic Program**

To qualify for the combined degree of Master of Laws / Master of Commerce, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units, comprising:

- 1. Core courses to the value of 12 units
- 2. Elective courses to the value of 30 units, consisting of Law Electives to the value of 12 units and Commerce Electives to the value of 18 units
- 3. Research equivalent courses to the value of 6 units in the form of a research dissertation or two research essays.

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 12

## Master of Laws / Master of Commerce (LLM MCom)

units.

ACCTING 7019 Accounting Concepts and Methods (M) (3 units)

COMMERCE 7103 Economics for Management (M) (3 units)

COMMERCE 7033 Quantitative Methods (M) (3 units)

MARKETNG 7104 Marketing Management (M) (3 units)

CORPFIN 7005 Principles of Finance (M) (3 units)

#### **Research Dissertation**

To satisfy the requirements for Research Dissertation students must complete courses to the value of 6 units.

LAW 7025 <u>Dissertation (PG)</u> (6 units)

#### or

two 7,000 - 8,000 word research essays chosen from any postgraduate coursework Law course each to the value of 3 units. The research essays will be an addition to any other course assessment requirement. Where a research essay is part of the course assessment, the word limit will be extended to 7,000 - 8,000 words to satisfy this requirement.

#### **Law Electives**

To satisfy the requirements for Law Electives students must complete courses to the value of 12 units.

Courses to the value of up to 12 units may be taken from the following:

LAW 7009 Mining and Energy Law (3 units)

LAW 7038 Law of Debtor and Creditor (PG) (3 units)

LAW 7040 International Environmental Law (PG) (3 units)

LAW 7042 Technology, Law and Society (PG) (3 units)

LAW 7043 Corp Gov & Sec Reg:Int & Comp Perspectives PG (3 units)

LAW 7055 Comparative Corporate Rescue Law (PG) (3 units)

LAW 7056 Competition Law: Comparative Perspectives (PG) (3 units)

LAW 7057 Corporate Governance (PG) (3 units)

LAW 7059 European Union Law (PG) (3 units)

LAW 7061 Globalisation & the Legal Regulation of Work (PG) (3 units)

LAW 7062 Selected Issues in Intellectual Property Law (PG) (3 units)

LAW 7063 Government, Business & Regulation (PG) (3 units)

LAW 7064 Intellectual Property Law (PG) (3 units)

LAW 7065 International Commercial Arbitration (PG) (3 units)

LAW 7066 Private International Law(PG) (3 units)

LAW 7067 International Criminal Law (PG) (3 units)

LAW 7068 International Energy Law (PG) (3 units)

LAW 7070 International Trade Law (PG) (3 units)

LAW 7072 Work Relationships and the Law (3 units)

LAW 7074 Transitional Justice (PG) (3 units)

LAW 7096 Sport Law (PG) (3 units)

LAW 7098 Insurance Law (PG) (3 units)

LAW 7099 International Trade Transactions and the Law (PG) (3 units)

LAW 7115 Insolvency Law (3 units)

LAW 7122 Transnational Business & Human Rights (3 units)

LAW 7123 Perspectives on Property Law & Society (3 units)

LAW 7124 Workplace Bargaining (3 units)

LAW 7125 International Financial Regulation (3 units)

LAW 7128 Advanced Contract Law (3 units)

LAW 7129 International Humanitarian Law (3 units)

LAW 7150 European Business Law (3 units)

LAW 7151 Health, Medical and Biotechnology Law (3 units)

# Master of Laws / Master of Commerce (LLM MCom)

LAW 7152 International Franchising and the Law (3 units) LAW 7153 Personal Property Security Law (3 units) LAW 7154 Migration Law (3 units) LAW 7158 Corporate Law: Selected Issues (3 units) LAW 7159 Comparative Migration Law (3 units) LAW 7160 Water Resources Law (3 units) LAW 7161 Bioethics and the Law (3 units) LAW 7162 Internet Law (3 units) LAW 7163 Competition and Consumer Law (3 units) LAW 7164 Criminal Law: Selected Issues (3 units) LAW 7165 International Security Law (3 units) LAW 7166 Company Merger and Acquisition Law (3 units) LAW 7034 Anti-discrimination Law: Practice and Theory PG (3 units) LAW 7073 Transnational Organised Crime (3 units) LAW 7076 Int Economic Law (PG) (3 units) LAW 7120 Human Rights: International Perspectives (PG) (3 units) LAW 7167 Legal Ethics (3 units) LAW 7168 Selected Issues - Military Operations Law (3 units) LAW 7170 Public International Law (3 units) LAW 7171 The Law of Weaponry (3 units) LAW 7172 Strategic Space Law (3 units) LAW 7173 Maritime Law and Geopolitics in the Asian Region (3 units) LAW 7174 Advanced Comparative Law (3 units) LAW 7175 Comparative Law: Selected Issues (3 units) LAW 7176 International Insolvency Law (3 units) LAW 7178 Planning Law (3 units) LAW 7179 Special Topic B (3 units)

#### or

Courses to the value of up to 12 units may be taken from the following:

any other postgraduate coursework course approved by the Program Coordinator.

## **Commerce Electives**

To satisfy the requirements for Commerce Electives students must complete courses to the value of 18 units.

Courses to the value of 18 units from the following, with at least 12 units in one specialisation:

## **Accounting**

ACCTING 7009 Auditing & Assurance Services (M) (3 units)

ACCTING 7014 Management Accounting (M) (3 units)

ACCTING 7018 Public Sector & Not-For-Profit Acctg (M) (3 units)

ACCTING 7020 Intermediate Financial Reporting (M) (3 units)

ACCTING 7023 Advanced Financial Accounting (M) (3 units)

COMMLAW 7011 Corporate Law (M) (3 units)

COMMLAW 7013 Income Taxation (M) (3 units)

CORPFIN 7017 Financial Statement Analysis (M) (3 units)

COMMERCE 7021 Commercial Law & Accounting Information Systems (M) (3 units)

COMMERCE 7036 Knowledge Mngmt & Measurement (M) (3 units)

### **Applied Finance**

CORPFIN 7017 Financial Statement Analysis (M) (3 units)

CORPFIN 7019 Advanced Funds Management (M) (3 units)

CORPFIN 7020 Derivatives (M) (3 units)

CORPFIN 7021 Corporate Investment Evaluation (M) (3 units)

## Master of Laws / Master of Commerce (LLM MCom)

CORPFIN 7022 Advanced Corporate Finance (M) (3 units)
CORPFIN 7039 Equity Valuation & Analysis (M) (3 units)
CORPFIN 7040 Fixed Income Securities (M) (3 units)
CORPFIN 7042 Corporate Financial Risk Management (M) (3 units)
ECON 7044 International Finance PG (3 units)
ECON 7114 Money, Banking and Financial Markets PG (3 units)

## Marketing

MARKETNG 7024 <u>Developing Global Markets (M)</u> (3 units)

MARKETNG 7025 <u>Integrated Marketing Communications (M)</u> (3 units)

MARKETNG 7026 Marketing Research for Decision Makers (M) (3 units)

MARKETNG 7030 Marketing Ethics (M) (3 units)

MARKETNG 7032 <u>Strategic Marketing (M)</u> (3 units)

MARKETNG 7023 <u>Understanding Consumers (M)</u> (3 units)

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**MLCMC** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

# **Program Faculty**

Faculty of Professions

# **AQF** Level

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This combined Master of Laws / Master of Marketing program enables students to undertake a specialisation in Marketing, while also focusing on business, commercial regulation and international law. Applicants must hold an undergraduate Law degree.

The Master of Laws / Master of Marketing is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 2 years.

# Academic Program Rules for Master of Laws / Master of Marketing (LLM MMktg)

There shall be a Master of Laws / Master of Marketing (LLM MMktg).

# **Qualification Requirements Academic Program**

To qualify for the combined degree of Master of Laws / Master of Marketing, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units, comprising:

- 1. Core courses to the value of 30 units
- 2. Elective courses to the value of 12 units
- 3. Research equivalent courses to the value of 6 units in the form of a research dissertation or two research essays

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 30 units.

# Master of Laws / Master of Marketing (LLM MMktg)

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MARKETNG 7005 Fundamentals of Marketing (M) (3 units)
MARKETNG 7023 Understanding Consumers (M) (3 units)
MARKETNG 7024 Developing Global Markets (M) (3 units)
MARKETNG 7025 Integrated Marketing Communications (M) (3 units)
MARKETNG 7026 Marketing Research for Decision Makers (M) (3 units)
MARKETNG 7030 Marketing Ethics (M) (3 units)
MARKETNG 7032 Strategic Marketing (M) (3 units)
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#### and

Courses to the value of 9 units from the following:
ACCTING 7019 Accounting Concepts and Methods (M) (3 units)
ECON 7200 Economic Principles (M) (3 units)
COMMERCE 7033 Quantitative Methods (M) (3 units)
CORPFIN 7005 Principles of Finance (M) (3 units)
COMMERCE 7103 Economics for Management (M) (3 units)

## **Research Equivalent**

To satisfy the requirements for Research Equivalent students must complete courses to the value of 6 units.

LAW 7025 Dissertation (PG) (6 units)

#### or

two 7,000 - 8,000 word research essays chosen from any postgraduate coursework Law course each to the value of 3 units. The research essays will be an addition to any other course assessment requirement. Where a research essay is part of the course assessment, the word limit will be extended to 7,000 - 8,000 words to satisfy this requirement.

#### **Law Electives**

To satisfy the requirements for Law Electives students must complete courses to the value of 12 units.

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Courses to the value of up to 12 units may be taken from the following:
LAW 7009 Mining and Energy Law (3 units)
LAW 7038 Law of Debtor and Creditor (PG) (3 units)
LAW 7040 International Environmental Law (PG) (3 units)
LAW 7042 Technology, Law and Society (PG) (3 units)
LAW 7043 Corp Gov & Sec Reg:Int & Comp Perspectives PG (3 units)
LAW 7055 Comparative Corporate Rescue Law (PG) (3 units)
LAW 7056 Competition Law: Comparative Perspectives (PG) (3 units)
LAW 7057 Corporate Governance (PG) (3 units)
LAW 7059 European Union Law (PG) (3 units)
LAW 7061 Globalisation & the Legal Regulation of Work (PG) (3 units)
LAW 7062 Selected Issues in Intellectual Property Law (PG) (3 units)
LAW 7063 Government, Business & Regulation (PG) (3 units)
LAW 7064 Intellectual Property Law (PG) (3 units)
LAW 7065 International Commercial Arbitration (PG) (3 units)
LAW 7066 Private International Law(PG) (3 units)
LAW 7067 International Criminal Law (PG) (3 units)
LAW 7068 International Energy Law (PG) (3 units)
LAW 7070 International Trade Law (PG) (3 units)
LAW 7072 Work Relationships and the Law (3 units)
LAW 7074 Transitional Justice (PG) (3 units)
LAW 7096 Sport Law (PG) (3 units)
LAW 7098 Insurance Law (PG) (3 units)
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LAW 7099 International Trade Transactions and the Law (PG) (3 units)

# Master of Laws / Master of Marketing (LLM MMktg)

LAW 7115 Insolvency Law (3 units) LAW 7122 Transnational Business & Human Rights (3 units) LAW 7123 Perspectives on Property Law & Society (3 units) LAW 7124 Workplace Bargaining (3 units) LAW 7125 International Financial Regulation (3 units) LAW 7128 Advanced Contract Law (3 units) LAW 7129 International Humanitarian Law (3 units) LAW 7150 European Business Law (3 units) LAW 7151 Health, Medical and Biotechnology Law (3 units) LAW 7152 International Franchising and the Law (3 units) LAW 7153 Personal Property Security Law (3 units) LAW 7154 Migration Law (3 units) LAW 7158 Corporate Law: Selected Issues (3 units) LAW 7159 Comparative Migration Law (3 units) LAW 7160 Water Resources Law (3 units) LAW 7161 Bioethics and the Law (3 units) LAW 7162 Internet Law (3 units) LAW 7163 Competition and Consumer Law (3 units) LAW 7164 Criminal Law: Selected Issues (3 units) LAW 7165 International Security Law (3 units) LAW 7166 Company Merger and Acquisition Law (3 units) LAW 7034 Anti-discrimination Law: Practice and Theory PG (3 units) LAW 7073 Transnational Organised Crime (3 units) LAW 7076 Int Economic Law (PG) (3 units) LAW 7120 Human Rights: International Perspectives (PG) (3 units) LAW 7167 Legal Ethics (3 units) LAW 7168 Selected Issues - Military Operations Law (3 units) LAW 7170 Public International Law (3 units) LAW 7171 The Law of Weaponry (3 units) LAW 7172 Strategic Space Law (3 units) LAW 7173 Maritime Law and Geopolitics in the Asian Region (3 units) LAW 7174 Advanced Comparative Law (3 units) LAW 7175 Comparative Law: Selected Issues (3 units) LAW 7176 International Insolvency Law (3 units) LAW 7178 Planning Law (3 units) LAW 7179 Special Topic B (3 units)

## or

Courses to the value of up to 12 units may be taken from the following:

any other postgraduate coursework course approved by the Program Coordinator.

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**MLMPA** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The combined Master of Laws / Master of Professional Accounting program enables students to undertake an accountancy specialisation while also focusing on business, commercial regulation and international law. Applicants must hold an undergraduate Law degree.

The Master of Laws / Master of Professional Accounting is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 2 years.

# Academic Program Rules for Master of Laws / Master of Professional Accounting (LLM MProfAcct)

There shall be a Master of Laws / Master of Professional Accounting (LLM MProfAcct).

# Qualification Requirements Academic Program

To qualify for the combined degree of Master of Laws / Master of Professional Accounting, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units, comprising:

- 1. Core courses to the value of 12 units
- 2. Elective courses to the value of 30 units, consisting of Law Electives to the value of 12 units and Professional Accounting Electives to the value of 18 units
- 3. Research equivalent courses to the value of 6 units in the form of a research dissertation or two research essays.

# **Core Courses**

# Master of Laws / Master of Professional Accounting (LLM MProfAcct)

To satisfy the requirements for Core Courses students must complete courses to the value of 12 units.

CORPFIN 7005 Principles of Finance (M) (3 units)

#### and

Courses to the value of 9 units from the following:

ACCTING 7019 Accounting Concepts and Methods (M) (3 units)

ECON 7200 Economic Principles (M) (3 units)

COMMERCE 7033 Quantitative Methods (M) (3 units)

CORPFIN 7005 Principles of Finance (M) (3 units)

MARKETNG 7005 Fundamentals of Marketing (M) (3 units)

## **Research Equivalent**

To satisfy the requirements for Research Equivalent students must complete courses to the value of 6 units.

LAW 7025 Dissertation (PG) (6 units)

#### or

two 7,000 - 8,000 word research essays chosen from any postgraduate coursework Law course each to the value of 3 units. The research essays will be an addition to any other course assessment requirement. Where a research essay is part of the course assessment, the word limit will be extended to 7,000 - 8,000 words to satisfy this requirement.

#### **Law Electives**

To satisfy the requirements for Law Electives students must complete courses to the value of 12 units.

Courses to the value of up to 12 units may be taken from the following:

LAW 7009 Mining and Energy Law (3 units)

LAW 7038 Law of Debtor and Creditor (PG) (3 units)

LAW 7040 International Environmental Law (PG) (3 units)

LAW 7042 Technology, Law and Society (PG) (3 units)

LAW 7043 Corp Gov & Sec Reg:Int & Comp Perspectives PG (3 units)

LAW 7055 Comparative Corporate Rescue Law (PG) (3 units)

LAW 7056 Competition Law: Comparative Perspectives (PG) (3 units)

LAW 7057 Corporate Governance (PG) (3 units)

LAW 7059 European Union Law (PG) (3 units)

LAW 7061 Globalisation & the Legal Regulation of Work (PG) (3 units)

LAW 7062 Selected Issues in Intellectual Property Law (PG) (3 units)

LAW 7063 Government, Business & Regulation (PG) (3 units)

LAW 7064 Intellectual Property Law (PG) (3 units)

LAW 7065 International Commercial Arbitration (PG) (3 units)

LAW 7066 Private International Law(PG) (3 units)

LAW 7067 International Criminal Law (PG) (3 units)

LAW 7068 International Energy Law (PG) (3 units)

LAW 7070 International Trade Law (PG) (3 units)

LAW 7072 Work Relationships and the Law (3 units)

LAW 7074 Transitional Justice (PG) (3 units)

LAW 7096 Sport Law (PG) (3 units)

LAW 7098 Insurance Law (PG) (3 units)

LAW 7099 International Trade Transactions and the Law (PG) (3 units)

LAW 7115 Insolvency Law (3 units)

LAW 7122 Transnational Business & Human Rights (3 units)

LAW 7123 Perspectives on Property Law & Society (3 units)

# Master of Laws / Master of Professional Accounting (LLM MProfAcct)

LAW 7124 Workplace Bargaining (3 units) LAW 7125 International Financial Regulation (3 units) LAW 7128 Advanced Contract Law (3 units) LAW 7129 International Humanitarian Law (3 units) LAW 7150 European Business Law (3 units) LAW 7151 Health, Medical and Biotechnology Law (3 units) LAW 7152 International Franchising and the Law (3 units) LAW 7153 Personal Property Security Law (3 units) LAW 7154 Migration Law (3 units) LAW 7158 Corporate Law: Selected Issues (3 units) LAW 7159 Comparative Migration Law (3 units) LAW 7160 Water Resources Law (3 units) LAW 7161 Bioethics and the Law (3 units) LAW 7162 Internet Law (3 units) LAW 7163 Competition and Consumer Law (3 units) LAW 7164 Criminal Law: Selected Issues (3 units) LAW 7165 International Security Law (3 units) LAW 7166 Company Merger and Acquisition Law (3 units) LAW 7034 Anti-discrimination Law: Practice and Theory PG (3 units) LAW 7073 Transnational Organised Crime (3 units) LAW 7076 Int Economic Law (PG) (3 units) LAW 7120 Human Rights: International Perspectives (PG) (3 units) LAW 7167 Legal Ethics (3 units) LAW 7168 Selected Issues - Military Operations Law (3 units) LAW 7170 Public International Law (3 units) LAW 7171 The Law of Weaponry (3 units) LAW 7172 Strategic Space Law (3 units) LAW 7173 Maritime Law and Geopolitics in the Asian Region (3 units) LAW 7174 Advanced Comparative Law (3 units) LAW 7175 Comparative Law: Selected Issues (3 units) LAW 7176 International Insolvency Law (3 units)

#### or

Courses to the value of up to 12 units may be taken from the following:

any other postgraduate coursework course approved by the Program Coordinator.

## **Professional Accounting Electives**

LAW 7178 Planning Law (3 units) LAW 7179 Special Topic B (3 units)

To satisfy the requirements for Professional Accounting Electives students must complete courses to the value of 18 units.

Courses to the value of up to 18 units may be taken from the following: ACCTING 7009 Auditing & Assurance Services (M) (3 units)
ACCTING 7014 Management Accounting (M) (3 units)
ACCTING 7018 Public Sector & Not-For-Profit Acctg (M) (3 units)
ACCTING 7020 Intermediate Financial Reporting (M) (3 units)
ACCTING 7023 Advanced Financial Accounting (M) (3 units)
COMMLAW 7013 Income Taxation (M) (3 units)
CORPFIN 7017 Financial Statement Analysis (M) (3 units)
COMMERCE 7036 Knowledge Mngmt & Measurement (M) (3 units)
ACCTING 7026 Accounting Information Systems (M) (3 units)
COMMLAW 7012 Business and Corporations Law (3 units)

# Master of Laws / Master of Professional Accounting (LLM MProfAcct)

Courses to the value of up to 18 units may be taken from the following:

any other postgraduate coursework course approved by the Program Coordinator.

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# Master of Marketing (MMktg)

### **Program Code**

**MCOMC** 

# **Minimum Units Completion**

36

#### **Standard Duration**

1.5 Years

## **Program Faculty**

Faculty of Professions

#### **AOF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of Marketing is designed to provide a comprehensive, up-to-date understanding of concepts, techniques and professional applications in marketing to graduates of non-marketing disciplines. For students with a recognised marketing degree, advanced level marketing courses provide greater depth and breadth in strategic thinking and analytical tools in marketing and business.

The Master of Marketing is an AQF Level 9 Masters Conversion qualification with a standard duration of 1.5 years.

# **Academic Program Rules for Master of Marketing (MMktg)**

There shall be a Master of Marketing (MMktg).

# Qualification Requirements Academic Program

To qualify for the degree of Master of Marketing, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

- 1. Core courses to the value of 30 units
- 2. Research courses to the value of 6 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 30 units.

MANAGEMT 7104 Marketing Management (3 units)

## Master of Marketing (MMktg)

MARKETNG 7023 Understanding Consumers (M) (3 units)

MARKETNG 7024 Developing Global Markets (M) (3 units)

MARKETNG 7025 Integrated Marketing Communications (M) (3 units)

MARKETNG 7032 Strategic Marketing (M) (3 units)

ECON 7200 Economic Principles (M) (3 units)

ACCTING 7025 Accounting Essentials for Decision Makers (M) (3 units)

COMMGMT 7006 People and Organisations (M) (3 units)

COMMERCE 7039 Business Research Methods (M) (3 units)

COMMLAW 7100 Business Law (M) (3 units)

#### Research

To satisfy the requirements for Research students must complete courses to the value of 6 units. MARKETNG 7120 Research Project in Marketing (M) (6 units)

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# Master of Planning (MPlan)

# **Program Code**

**MPLAN** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program is designed to provide advanced coursework leading to professionally accredited qualifications. The program has a strong foundation in ecological, social and economic sustainability as a basis for planning. It also emphasises skills in communication and collaboration with local communities and professional groups. The program employs a combination of lectures, tutorials, intensive workshops and studio activity.

The Master of Planning is an AQF Level 9 Masters Conversion qualification with a standard full-time duration of 2 years.

# Academic Program Rules for Master of Planning (MPlan)

There shall be a Master of Planning (MPlan).

# Qualification Requirements Academic Program

To qualify for the degree of Master of Planning, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units, comprising:

- 1. Core courses to the value of 33 units
- 2. Elective courses to the value of 9 units
- 3. Research equivalent courses to the value of 6 units in the form of a research dissertation or final project to the value of 12 units counted in lieu of Elective courses to the value of 6 units.

# **Core Courses**

# Master of Planning (MPlan)

To satisfy the requirements for Core Courses students must complete courses to the value of 33 units.

#### Year I

Courses to the value of 21 units from the following:
GEOG 5093 Introduction to Urbanisation (3 units)
PLANNING 7033 Urban Design Principles (3 units)
GEOG 5094 Engaging Communities: Techniques and Analysis (3 units)
PLANNING 7034 Planning Policy and Regulation (3 units)
LAW 7178 Planning Law (3 units)
GEOG 5002 Environmental Planning and Governance (6 units)

#### Year II

Courses to the value of 12 units from the following: GEOG 5010 Research Methods (3 units) PLANNING 7035 Planning Theory and Practice (3 units) ARCH 7045 Development Studio (6 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 9 units.

Courses to the value of 9 units from the following:
PLANNING 7028 <u>Design Communications</u> (3 units)
PROP 7000 <u>Development and Construction</u> (3 units)
ARCH 7034 <u>Studio: Urbanism (M)</u> (6 units)
GEOG 5003 <u>Environmental Impact Assessment</u> (6 units)
GEOG 5004 Environmental Economics and Policy (6 units)
GEOG 5006 People and Environment in the Asia-Pacific Region (6 units)
GEOG 5009 Regional Planning (6 units)
GEOG 5092 Sustainable Cities: Planning for Climate Change (6 units)
GEOG 5091 Sustainable Cities: Climate Change and Planning (3 units)
PROP 7001EX <u>Property Research and Marketing</u> (3 units)

### **Research Dissertation**

To satisfy the requirements for Research Dissertation students must complete courses to the value of 6 units.

Courses to the value of at least 6 units from the following: GEOG 5505 Planning Dissertation (6 units)

#### or

Courses to the value of 12 units from the following:

Students take the Final Architecture Project in place of GEOG 5505 Planning Dissertation and Elective courses to the value of 6 units from the Elective Course list.

LARCH 7033 Final Landscape Architecture Project (M) (12 units)

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# Master of Planning (MPlan)

will change from time to time. Please refer to adelaide.edu.au for the most up to date information of	r
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information provided by third parties.	

# Master of Planning (Urban Design) (MPlan(UrbDes))

### **Program Code**

**MPUD** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

## **Program Faculty**

**Faculty of Professions** 

#### **AOF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program is designed to provide advanced coursework leading to professionally recognised planning qualifications with an emphasis on urban design. The program has a strong foundation in ecological, social and economic sustainability as a basis for planning. It also emphasises skills in communication and collaboration with local communities and professional groups.

The Master of Planning (Urban Design) is an AQF Level 9 Masters Conversion qualification with a standard full-time duration of 2 years.

# Academic Program Rules for Master of Planning (Urban Design) (MPlan(UrbDes))

There shall be a Master of Planning (Urban Design) (MPlan(UrbDes)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Master of Planning (Urban Design), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units, comprising:

- 1. Core courses to the value of 42 units
- 2. Research equivalent courses to the value of 6 units in the form of a design project

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 42 units.

# Master of Planning (Urban Design) (MPlan(UrbDes))

### Year I

All of the following courses must be completed:
GEOG 5093 Introduction to Urbanisation (3 units)
PLANNING 7033 Urban Design Principles (3 units)
GEOG 5094 Engaging Communities: Techniques and Analysis (3 units)
PROP 7000 Development and Construction (3 units)
PLANNING 7034 Planning Policy and Regulation (3 units)
LAW 7178 Planning Law (3 units)
ARCH 7034 Studio: Urbanism (M) (6 units)

## Year II

All of the following courses must be completed:
ARCH 7042 <u>Designing Research (M)</u> (3 units)
PLANNING 7035 <u>Planning Theory and Practice</u> (3 units)
GEOG 5002 <u>Environmental Planning and Governance</u> (6 units)
LARCH 7031 <u>Studio: Landscape Architecture (M)</u> (6 units)

## **Design Project**

To satisfy the requirements for Design Project students must complete courses to the value of 6 units.

PLANNING 7030 Urban Design Project (6 units)

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**MPMLA** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The double degree of Master of Planning (Urban Design) / Master of Landscape Architecture is a professionally accredited program which will enable graduates to apply for registration and practice as both Planners and Landscape Architects. The program is intended to develop professional and creative abilities in the context of contemporary theory and practice in Landscape Architecture and Planning (Urban Design).

The Master of Planning (Urban Design) / Master of Landscape Architecture is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 3 years.

# Academic Program Rules for Master of Planning (Urban Design) / Master of Landscape Architecture (MPlan(UrbDes) MLandArch)

There shall be a Master of Planning (Urban Design) / Master of Landscape Architecture (MPlan(UrbDes) MLandArch).

# **Qualification Requirements Academic Program**

To qualify for the double degree of Master of Planning (Urban Design) / Master of Landscape Architecture, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

- 1. Core courses to the value of 60 units
- 2. Research equivalent courses to the value of 12 units in the form of a research project

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 60 units.

All of the following courses must be completed:

ARCH 7020 Professional Practice (M) (3 units)

ARCH 7034 Studio: Urbanism (M) (6 units)

ARCH 7042 Designing Research (M) (3 units)

GEOG 5002 Environmental Planning and Governance (6 units)

GEOG 5093 Introduction to Urbanisation (3 units)

GEOG 5094 Engaging Communities: Techniques and Analysis (3 units)

LARCH 7028 Studio Cultures: Landscape Architecture (M) (6 units)

LARCH 7029 Advanced Landscape Architecture Technologies (M) (3 units)

LARCH 7031 Studio: Landscape Architecture (M) (6 units)

LARCH 7032 Advanced Ecology (M) (3 units)

LAW 7178 Planning Law (3 units)

PLANNING 7030 <u>Urban Design Project</u> (6 units)

PLANNING 7033 <u>Urban Design Principles</u> (3 units)

PLANNING 7034 Planning Policy and Regulation (3 units)

PLANNING 7035 Planning Theory and Practice (3 units)

# **Dissertation / Final Project**

To satisfy the requirements for Dissertation / Final Project students must complete courses to the value of 12 units.

Courses to the value of 12 units from the following:

LARCH 7033 Final Landscape Architecture Project (M) (12 units)

or

Courses to the value of 12 units from the following:

LARCH 7034 Final Landscape Architecture Dissertation (M) (12 units)

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# Master of Professional Accounting (MProfAcct)

### **Program Code**

**MPRAC** 

# **Minimum Units Completion**

36

#### **Standard Duration**

1.5 Years

## **Program Faculty**

Faculty of Professions

#### **AOF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The program is designed to offer knowledge and skills in accounting and related fields. It will enable students possessing undergraduate degrees in non-accounting disciplines to move into careers in accounting, financial management, auditing and business advisory services in public practice, industry or government. Recent developments in reporting practices have presented increasing career opportunities in public and private sector entities.

The Master of Professional Accounting is an AQF Level 9 Masters Conversion qualification with a standard duration of 1.5 years.

# Academic Program Rules for Master of Professional Accounting (MProfAcct)

There shall be a Master of Professional Accounting (MProfAcct).

# Qualification Requirements Academic Program

To qualify for the degree of Master of Professional Accounting, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units, comprising:

- 1. Core courses to the value of 33 units
- 2. Elective courses to the value of 3 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 33 units.

# Master of Professional Accounting (MProfAcct)

All of the following courses must be completed:

ACCTING 7019 Accounting Concepts and Methods (M) (3 units)

CORPFIN 7005 Principles of Finance (M) (3 units)

ECON 7200 Economic Principles (M) (3 units)

CORPFIN 7033 Quantitative Methods (M) (3 units)

ACCTING 7014 Management Accounting (M) (3 units)

ACCTING 7020 Intermediate Financial Reporting (M) (3 units)

ACCTING 7023 Advanced Financial Accounting (M) (3 units)

ACCTING 7026 Accounting Information Systems (M) (3 units)

ACCTING 7009 Auditing & Assurance Services (M) (3 units)

COMMLAW 7013 Income Taxation (M) (3 units)

COMMLAW 7012 Business and Corporations Law (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 3 units.

COMMERCE 7036 Knowledge Mngmt & Measurement (M) (3 units)

CORPFIN 7017 Financial Statement Analysis (M) (3 units)

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# Master of Property (MProp)

## **Program Code**

**MPROP** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

## **Program Faculty**

Faculty of Professions

#### **AQF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Master of Property is designed to prepare students for professional practice in the property sector. The program has a strong foundation in property development, appraisal, design, construction and project management. Students will develop strong presentation skills, negotiation and inter-personal skills.

The Master of Property is an AQF Level 9 Masters Conversion qualification with a standard full-time duration of 2 years.

## **Academic Program Rules for Master of Property (MProp)**

There shall be a Master of Property (MProp).

# **Qualification Requirements Academic Program**

To qualify for the degree of Master of Property, the candidate must complete satisfactorily a program of study consisting of the following courses with a combined total of not less than 48 units, comprising:

- 1. Core courses to the value of 42 units
- 2. Research equivalent courses to the value of 6 units in the form of a research dissertation

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 42 units.

# Master of Property (MProp)

#### Year I

All of the following courses must be completed:
GEOG 5093 Introduction to Urbanisation (3 units)
CORPFIN 7005 Principles of Finance (M) (3 units)
PROP 7000 Development and Construction (3 units)
TECHCOMM 5021 Applied Project Management 1 (3 units)
CORPFIN 7049 Real Estate Valuation and Investment (M) (3 units)
ECON 7200 Economic Principles (M) (3 units)
LAW 7177 Introduction to Australian Law (3 units)
LAW 7123 Perspectives on Property Law & Society (3 units)

## Year II

All of the following courses must be completed:
ARCH 7045 <u>Development Studio</u> (6 units)
ARCH 7042 <u>Designing Research (M)</u> (3 units)
PROP 7001EX <u>Property Research and Marketing</u> (3 units)
PROP 7002 International Property (3 units)
PROP 7003EX <u>Property Asset Management</u> (3 units)

#### **Research Dissertation**

To satisfy the requirements for Research Dissertation students must complete courses to the value of 6 units.

PROP 7004 Property Dissertation (6 units)

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**MRSEC** 

# **Minimum Units Completion**

48

## **Standard Duration**

2 Years

## **Program Faculty**

**Faculty of Professions** 

#### **AQF Level**

09

#### **Academic Year**

2016

### **Special Notes**

Note: This program will not be offered in 2016.

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

The Master of Research Studies is designed as a pathway to a Doctor of Philosophy primarily for international applicants who do not meet the University's normal academic admission requirements (Honours degree or research Masters).

The program combines intermediate and advanced economic theory, research method training, and the opportunity to apply research principles through a dissertation.

# Academic Program Rules for Master of Research Studies (Economics) (MResSt(Ec))

There shall be a Master of Research Studies (Economics) (MResSt(Ec)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Masters of Research Studies (Economics), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units, comprising:

- 1. Core courses to the value of 12 units
- 2. Elective courses to the value of 24 units
- 3. Research equivalent courses to the value of 12 units in the form of a research dissertation

# Master of Research Studies (Economics) (MResSt(Ec))

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 12 units.

EDUC 7054 Research Design (3 units)

EDUC 7055 Research Communication (3 units)

EDUC 7056 Research Profiling & Dissemination (3 units)

EDUC 7058 Research Processes (3 units)

#### **Research Dissertation**

To satisfy the requirements for Research Dissertation students must complete courses to the value of 12 units.

ECON 7232 Master of Research Studies Economics Dissertation (12 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 24 units.

Courses to the value of 24 units from the following:

ECON 7067 Economic Development IV (3 units)

ECON 7086 Advanced Macroeconomics V (3 units)

ECON 7087 Advanced Microeconomic Theory V (3 units)

ECON 7100 International Finance IV (3 units)

ECON 7102 International Trade IV (3 units)

ECON 7115 Public Economics IV (3 units)

ECON 7121 Microeconomic Theory IV (3 units)

ECON 7122 Macroeconomics IV (3 units)

ECON 7202 Advanced Econometrics V (3 units)

ECON 7204 Econometrics IV (3 units)

ECON 7223 Advanced Time Series Econometrics IV (3 units)

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**MWB** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

## **Program Faculty**

**Faculty of Professions** 

#### **AOF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

A blended approach including involvement from industry experts underpins the program which provides a wine business and market development education. It is customised to the needs of the domestic and global wine trade with a unique emphasis of the wine production and sales industry. Students learn to combine cutting-edge and world best-practice wine marketing know-how with a working knowledge and skills in both winemaking and viticulture, thus incorporating the entire wine value chain. This is what wine industries worldwide expect wine business professionals to know and understand.

Graduates will attain professional skills that enable them to devise and implement wine business and global market development principles, theories and strategies in the domestic and international wine industry.

The Master of Wine Business is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 2 years.

#### Academic Program Rules for Master of Wine Business (MWineBus)

There shall be a Master of Wine Business (MWineBus).

# Qualification Requirements Academic Program

To qualify for the degree of Master of Wine Business the student must complete satisfactorily a program of study consisting of the following courses with a combined total of not less than 48 units, comprising:

- 1. Core courses to the value of 30 units
- 2. Elective courses to the value of 12 units
- 3. Research equivalent courses to the value of 6 units in the form of a research project

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 30 units.

#### **Core Courses**

OENOLOGY 7000NW Foundations of Wine Science (3 units)

WINE 7000 Learning Discoveries in Wine (3 units)

WINE 7002 Evaluating Domestic and International Wine Markets (3 units)

COMMERCE 7039 Business Research Methods (M) (3 units)

OENOLOGY 7530WT Grape and Wine Production (3 units)

MARKETNG 7104 Marketing Management (M) (3 units)

COMMGMT 7006 People and Organisations (M) (3 units)

ACCTING 7025 Accounting Essentials for Decision Makers (M) (3 units)

ECON 7200 Economic Principles (M) (3 units)

WINEMKTG 7035 Legal Aspects of Wine Business (M) (3 units)

#### **Research Dissertation**

To satisfy the requirements for Research Dissertation students must complete courses to the value of 6 units.

#### Research

WINE 7777 Wine Business Research Project (M) (6 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 12 units.

## **Electives**

INTBUS 7015 Cross-Cultural Management and Negotiation (M) (3 units)

INTBUS 7500 Fundamentals of International Business (M) (3 units)

WINE 7003 Australian Wine in the Asian Century (3 units)

WINE 7004 Contemporary Issues in Wine Business (M) (3 units)

OENOLOGY 7019WT Sensory Studies (3 units)

OENOLOGY 7028WT Introductory Winemaking (3 units)

WINE 7066 Advanced Wine Marketing (3 units)

WINE 7005 Direct Wine Marketing (M) (3 units)

WINE 7006 Wine Retail, Cellar Door and Food Tourism (M) (3 units)

COMMGMT 7088 Small and Family Business Perspectives (M) (3 units)

Courses to the value of up to 3 units may be taken from the following:

PROF 7500 Professions Internship Program (3 units)

PROF 7502 International Internship (3 units)

PROF 7503 Industry Placement (3 units)

EXCHANGE 7001BUS Exchange for Business PG Students (3units) (3 units)

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**PCASM** 

# **Minimum Units Completion**

6

#### **Standard Duration**

3 months

## **Program Faculty**

**Faculty of Professions** 

# **AQF** Level

05

#### **Academic Year**

2016

### **Special Notes**

The minimum study period is one year, taken part-time.

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

The Professional Certificate in Applied Self-Managed Superannuation Funds, is designed to provide students with skills to provide the practical application of SMSF technical content within the context of applying that knowledge to running a SMSF practice.

The Professional Certificate in Applied Self-Managed Superannuation Funds is not an AQF qualification type.

# Academic Program Rules for Professional Certificate in Applied Self-Managed Superannuation Funds (PCertAppSMSF)

There shall be a Professional Certificate in Applied Self-Managed Superannuation Funds (PCertAppSMSF).

# **Qualification Requirements Academic Program**

To qualify for the Professional Certificate in Applied Self-Managed Superannuation Funds, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 6 units, comprising:

1. Core courses to the value of 6 units

## **Core Courses**

# Professional Certificate in Applied Self-Managed Superannuation Funds (PCertAppSMSF

To satisfy the requirements for Core Courses students must complete courses to the value of 6 units.

All of the following courses must be completed: CORPFIN 6009 SMSF Best Practice (3 units) CORPFIN 6010 Understanding SMSF Trustees (3 units)

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## Professional Certificate in Arbitration (ProfCertArb)

### **Program Code**

**PCARB** 

**Minimum Units Completion** 

12

**Standard Duration** 

6 months

**Program Faculty** 

Faculty of Professions

**AQF** Level

08

**Academic Year** 

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Professional Certificate in Arbitration is designed to provide students with an understanding and appreciation of the role of Arbitration and the process and legislative framework of commercial arbitration in Australia. The program is jointly offered by the University of Adelaide and the Resolution Institute. The program is designed for tertiary graduates (degree or diploma), while mature non-degree applicants will be assessed for admission on the basis of their recognised expertise and experience.

Students entering the program would normally be expected to hold a Bachelor of Laws, or a Bachelor of Commerce which includes the study of commercial or business law. Students with other qualifications or significant experience in a relevant field will be assessed on a case by case basis. This program is generally taught over two semesters and includes a mix of face-to-face workshops, intensive and online learning. The program is designed for completion in two parts: an introductory course and an advanced course. The introductory course is generally offered within the first semester which runs from February to June, and the advanced course within the second semester which runs from July to October.

The introductory course introduces the concepts, frameworks and practice of dispute resolution through arbitration, while the advanced course provides a greater depth of the understanding, knowledge and skills needed to determine outcomes by arbitration. The most benefit and best understanding of the program content is gained by students who complete within one year. Applicants are also expected to meet the University's English language proficiency requirements for Law programs (http://www.international.adelaide.edu.au/apply/admission/).

The Professional Certificate in Arbitration is not an AQF qualification type.

The standard duration of the program is one year of part-time study. This program is not available full-time.

## Academic Program Rules for Professional Certificate in Arbitration (ProfCertArb)

There shall be a Professional Certificate in Arbitration (ProfCertArb).

#### Professional Certificate in Arbitration (ProfCertArb)

# Qualification Requirements Academic Program

To qualify for the Professional Certificate in Arbitration, the student must complete satisfactorily a program of study consisting of:

1. Core courses to the value of 6 units.

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 6 units. LAW 7155 Introduction to Arbitration (3 units) LAW 7156 Advanced Arbitration (3 units)

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# **Professional Certificate in International Trade (ProfCertIntTrade)**

#### **Program Code**

**PCITR** 

# **Minimum Units Completion**

6

#### **Standard Duration**

6 months

#### **Program Faculty**

Faculty of Professions

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program is designed to provide graduates with an interactive case-study based background in how business and government interact in trade negotiations, leveraging commercial opportunities arising out of 'third wave' trade agreements, and practical legal and commercial aspects of export marketing. The program also aims to provide students with a practical understanding of current international trade and investment issues, the political dynamics of the negotiating environment and the opportunities and challenges presented to businesses by the globalised economy. Courses in this program are taught in intensive mode.

The Professional Certificate in International Trade is not an AQF qualification type. The minimum study period is one year, taken part-time.

# Academic Program Rules for Professional Certificate in International Trade (ProfCertIntTrade)

There shall be a Professional Certificate in International Trade (ProfCertIntTrade).

# **Qualification Requirements Academic Program**

To qualify for the Professional Certificate in International Trade, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 6 units, comprising:

1. Core courses to the value of 6 units

# **Core Courses**

# **Professional Certificate in International Trade (ProfCertIntTrade)**

To satisfy the requirements for Core Courses students must complete courses to the value of 6 units.

All of the following courses must be completed:

TRADE 5000 <u>International Trade: Negotiations & Agreements</u> (3 units) TRADE 5001 <u>International Trade: Strategies & Opportunities</u> (3 units)

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#### **Program Code**

**PCSMS** 

# **Minimum Units Completion**

6

#### **Standard Duration**

6 months

#### **Program Faculty**

Faculty of Professions

#### **AQF Level**

08

#### **Academic Year**

2016

#### **Special Notes**

The minimum study period is one year, taken part-time.

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Professional Certificate in Self-Managed Superannuation Funds, is designed to provide students with the skills required for the provision of advice to investors in Self Managed Superannuation Funds. The program is currently offered in Adelaide, Brisbane, Melbourne and Sydney. If numbers permit, it may also be offered in Perth. Please contact the International Centre for Financial Services regarding your preferred location. The program consists of two courses only. The Professional Certificate in Self-Managed Superannuation Funds is not an AQF qualification type.

# Academic Program Rules for Professional Certificate in Self-Managed Superannuation Funds (PCertSMSF)

There shall be a Professional Certificate in Self-Managed Superannuation Funds (PCertSMSF).

# **Qualification Requirements Academic Program**

To qualify for the Professional Certificate in Self-Managed Superannuation Funds, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 6 units, comprising:

1. Core courses to the value of 6 units

#### **Core Courses**

# Professional Certificate in Self-Managed Superannuation Funds (PCertSMSF)

To satisfy the requirements for Core Courses students must complete courses to the value of 6 units.

All of the following courses must be completed:

CORPFIN 6001 <u>Self-Managed Super Distribution & Estate Planning</u> (3 units) CORPFIN 6002 <u>Self-Managed Super - Establish & Accumulate</u> (3 units)

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These Program Rules should be read in conjunction with the University's policies (<a href="http://www.adelaide.edu.au/policies">http://www.adelaide.edu.au/policies</a>) and the Research Student Handbook (<a href="http://www.adelaide.edu.au/graduatecentre/handbook/">http://www.adelaide.edu.au/graduatecentre/handbook/</a>). The Research Student Handbook explains the procedures to be followed by students and contains guidelines on research and supervision for research degrees offered by the University. All students must comply with both the Academic Program Rules and the procedures detailed in the Research Student Handbook.

# 1 Academic standing

- 1.1 The academic standing required for acceptance as a candidate for a Doctor of Philosophy in the University shall be:
  - a. a relevant Honours degree of Bachelor of the University of Adelaide that contains a research component deemed appropriate by the University and in which the candidate has achieved at least a IIA standard or
  - b. a relevant Master by Research degree of the University of Adelaide or
  - c. a relevant Master by Coursework degree of the University of Adelaide containing a minimum of 15 credit points by research, with an overall Grade Point Average (GPA) of 5.0 or higher and a GPA of 6.0 or higher in the Research Component.
- 1.2 A person who holds a qualification of another university as specified in 1.1 above, or equivalent thereof, may be accepted as a candidate provided that the program of study undertaken and the academic standard reached are equivalent to those required of a candidate who is a graduate of the University of Adelaide.
- 1.3 The University may accept as a candidate a graduate who does not qualify under Academic Program Rules 1.1 or 1.2 but who has demonstrated an outstanding level of academic achievement and is experienced in research as evidenced by significant research publications or written reports on research work done by the applicant.
- 1.4 Applicants for a Doctor of Philosophy must satisfy the minimum English language proficiency requirement as set by the University.

# 2 Credit for work previously completed

- 2.1 At the time of application, the University may grant credit in the program for the degree of Doctor of Philosophy for research undertaken in another program in the University or in another university or tertiary institution.
- 2.2 In consideration for acceptance under Academic Program Rule 2.1, the University must be satisfied that
  - a. the person is of such academic standing as would be required of other candidates for the degree and
  - b. the work for which credit is granted is both relevant and of a satisfactory standard.
- 2.3 Any credit granted for work undertaken within a higher degree by research program will reduce the RTS and candidature expiry dates, whilst any credit granted for work undertaken within a coursework program will reduce the candidature expiry date only. Where the candidate is a scholarship holder, the scholarship expiry date(s) will be reduced in parallel with the candidature expiry date.
- 2.4 Any application for credit must be approved by the Adelaide Graduate Centre to permit for the relevant adjustments to be made.

#### 3 Enrolment

- 3.1 A person shall not be enrolled as a candidate for the degree unless:
  - a. the applicant's proposed research topic is acceptable to the University and the

- School / Discipline responsible for the supervision of the candidate's work
- b. there are available at least two supervisors able to provide supervision of the proposed candidacy throughout its likely duration. The principal supervisor shall be a member of the academic staff of the School / Discipline of the University in which the candidate is enrolled and
- c. suitable resources and facilities are available (either in the University or, by arrangement acceptable to the Faculty, elsewhere) for the proposed research to be undertaken.
- 3.2 Each candidate (including those on remote candidature) will be enrolled on a provisional basis until they have satisfactorily completed:
  - a. the first 12 months of the degree or half-time equivalent and
  - b. the major review of progress, or, where applicable, the extended major review of progress.
- 3.3 Except with the permission of the Dean of Graduate Studies, a candidate may not enrol concurrently in another academic program.
- 3.4 Except with the permission of the Dean of Graduate Studies, a candidate who is permitted to enrol concurrently in another academic program and who is granted leave must intermit all academic programs in which he / she is enrolled.

# 4 Duration of candidature and mode of study

- 4.1 A candidate may proceed to the degree by full-time study or, if the Head of the School / Discipline concerned is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study.
- 4.2 Except in circumstances approved by the University, the work for the degree shall be completed and the thesis submitted:
  - a. in the case of a full-time candidate, not less than 2 years and not more than 4 years from the date of commencement of candidature
  - b. in the case of a half-time candidate, not less than 4 years and not more than 8 years from the date of commencement of candidature
  - c. in the case of a candidate granted credit under Academic Program Rule 2.1 the candidature shall normally expire
    - i. in the case of a full-time candidate, not less than 1 year and not more than 4 years from the date the candidate commenced work in the other program or
    - ii. in the case of a half-time candidate, not less than 2 years and not more than 8 years from the date the candidate commenced work in the other program.

# **5** Work for the degree

- 5.1 A candidate shall pursue an approved program of study and research under the control of the University and under the general guidance of supervisors appointed by the University whilst at all times abiding by the *Australian Code for the Responsible Conduct of Research* and associated policies of the University of Adelaide.
- 5.2 A minimum of 120 hours of transferable skills development shall be completed during candidature.
- 5.3 A research proposal must be agreed preferably within three, but no later than six months (or half-time equivalent) from the commencement of research.
- 5.4 The product of candidature will be a thesis that represents a significant contribution to knowledge in the discipline and which has been prepared in accordance with the University's *Specifications for Thesis* for the current year.
- 5.5 All work presented in the thesis (including any publications) must have been undertaken during the period of candidature.
- 5.6 The thesis will comprise 100% of the assessable content of the degree.
- 5.7 Irrespective of the format of the thesis, its content, in part or in total, must not have been

- accepted for any other degree in the name of the candidate at the University of Adelaide or other academic institution.
- 5.8 The candidate shall present the context and importance of the research at a School / Discipline seminar prior to thesis submission.

# **6** Academic Progress Milestones

- 6.1 Each candidate's academic progress will be formally reviewed at least once every twelve months.
- 6.2 Each candidate will complete a series of milestones, the core content and timing of which will be in accordance with the details and schedule specified in the Research Student Handbook; Schools may include additional discipline specific requirements.
- 6.3 Milestones will normally include:
  - a. the Adelaide Graduate Centre induction program and area induction
  - b. the core component of the structured program, including, the completion and presentation of the research proposal and, in the case of international research students, the integrated bridging program research
  - c. a major review of progress
  - d. annual reviews of progress in each calendar year following the year of enrolment
  - e. minor reviews of progress in each calendar year following the year of enrolment (remote candidates only)
  - f. a pre-submission review (where required by the Faculty) and
  - g. the development component of the structured program, including at a minimum any courses, activities and skills training deemed necessary by the School / Discipline. Where completion of courses, up to the value of 15 units, is required by the School / Discipline, or desired by the candidate, the courses will not be formally enrolled in or assessed, or, will be completed on a non-award basis.
- 6.4 Candidates whose provisional candidature is extended following a major review of progress (for up to six months in total) will undergo an extended major review at the end of this period.
- 6.5 The major review of progress referred to in 6.3c above will recommend confirmation of Doctor of Philosophy candidature, change to a Master by Research, or a further period of conditional candidature not exceeding 6 months, or termination.
- 6.6 Candidates granted a further period of conditional enrolment will undergo an extended major review at the end of this time period. No further periods of conditional enrolment will be permitted.
- 6.7 Milestones may be varied from time to time by approval of the Research Education and Development Committee.
- 6.8 Re-enrolment and the continuation of scholarship payments (where applicable) are conditional upon:
  - a. satisfactory progress being achieved in all reviews of progress undertaken in the preceding year and
  - b. completion of all required milestones.
- 6.9 A University of Adelaide Master by Research candidate who is qualified and permitted by the University to transfer into the Doctor of Philosophy will be deemed to have completed academic progress milestones 6.3a-c and transfer will confirm candidature in the degree.

#### 7 Remote candidature

- 7.1 Initial enrolment as a remote candidate may be permitted on academic grounds where the School / Discipline concerned can ensure the provision of external supervision, facilities and affiliation to the satisfaction of the University.
- 7.2 Unless otherwise exempted, a remote candidate will be required to complete a period(s) of residence in the University of Adelaide as determined by the University in consultation with

- the School / Discipline concerned.
- 7.3 Notwithstanding Academic Program Rule 7.2, a remote candidate will normally be required to undertake his / her candidature in an internal attendance mode until such time as the Core Component of the Structured Program has been completed.
- 7.4 In accordance with Academic Program Rule 4.1, a remote candidate may proceed to the degree either by full-time or half-time study.
- 7.5 On the recommendation of the School / Discipline, the University at any time may permit an enrolled candidate to enrol as a remote candidate subject to the conditions specified in Academic Program Rules 7.1, 7.2, 7.3 and 7.4 above.
- 7.6 A remote candidate may be permitted to convert to an internal mode of attendance at any time and shall be subject to the conditions normally applied.
- 7.7 Notwithstanding Academic Program Rules 7.1–7.4 above, remote candidates are also required to abide by the other Academic Program Rules and guidelines for the Degree of Doctor of Philosophy.

# 8 Joint candidature

- 8.1 Enrolment as a joint candidate may be permitted where a program of cooperation has been formally agreed between the University of Adelaide and another institution for jointly awarded degrees.
- When it is proposed that the candidate spend the majority of candidature away from Adelaide, the University must approve conditions as in Academic Program Rule 7.1.
- 8.3 Upon successful completion of the work for the degree, the badges of both institutions may appear on the parchment awarded.
- 8.4 Candidates for a jointly awarded degree may be bound by special rules and conditions as detailed in the agreement between the University of Adelaide and the partner institution.

# 9 Absence from the University

Except for remote candidates, the University may, on the recommendation of the School / Discipline concerned, permit a candidate to pursue away from the University work connected with the research for the degree. Such permission may only be granted under special circumstances during provisional candidature.

# 10 Leave of absence

- 10.1 Subject to Academic Program Rule 10.2, a candidate whose work is interrupted for a period of time may be granted cumulative leave by the University of up to 12 months. If an application for leave is approved, the minimum and maximum periods specified in Academic Program Rule 4.2 will be adjusted accordingly, by adding the length of the approved leave.
- 10.2 Except in exceptional circumstances, candidates may not take leave:
  - a. during the twelve months immediately prior to their candidature expiry date or
  - b. during an extension of candidature or
  - c. during a candidature that has been reactivated for 12 months, following determination by the University that the candidate be not awarded the degree but be permitted to re-submit the thesis in a revised form.
- 10.3 In exceptional circumstances, the University may grant a candidate cumulative leave in excess of 12 months. Where a candidate is granted this exceptional leave, the University will endeavour to ensure, but cannot guarantee, that appropriate supervision and resources will be available to support the candidate on return from leave.
- 10.4 In some fields of study, time plays a critical role in the currency of the research. In such cases, the research project may no longer be current following leave and the University may not be able to secure supervision in an area where currency is compromised. Additionally, the University may not be able to accommodate an amendment to the research project.

Under these circumstances, continuation of candidature may not be possible and the only options will be:

- a. withdrawal by the candidate or
- b. termination of candidature by the University.
- 10.5 The candidature of a student who takes leave from the University without approval will be suspended immediately, on notification of the Adelaide Graduate Centre.
- 10.6 A candidate granted leave must inform the Adelaide Graduate Centre in writing of resumption of candidature within 2 weeks of the approved date of return.
- 10.7 A candidate seeking to extend a period of leave must apply in writing for an extension of leave at least 1 week prior to the originally approved date of return.

# 11 Withdrawal from candidature

A student may withdraw from candidature at any time. Candidature may be reinstated at a future date without academic consequences, subject to the continuing currency of the research undertaken prior to withdrawal and the currency of the research skills of the candidate. The approval of the Head of School and the ongoing availability of appropriate supervision and resources are also required.

# 12 Suspension of candidature

- 12.1 Candidature may be suspended for failure to comply with any formal requirement of candidature, including:
  - a. failing to abide by the responsibilities of research candidates as detailed in the Research Student Handbook
  - b. failing to undertake a required review of progress by the due date or extended due date
  - c. failing to respond to any University correspondence sent to the nominated mailing address or campus email address by the requested date of response
  - d. failing to accept reasonable offers of supervision facilitated by the University
  - e. taking leave without prior approval
  - f. failing to return from leave on the agreed date
  - g. failing to notify the Adelaide Graduate Centre of return from leave within 2 weeks of return and
  - h. non-payment of University fees and charges.
- 12.2 Reinstatement of a suspended candidature will only be permitted with the approval of the Head of School where:
  - a. the reason for the suspension has been addressed as specified in the Research Student Handbook
  - b. the research undertaken prior to suspension remains current and
  - c. appropriate supervision and resources are available to support the reinstated candidature.

# 13 Termination of candidature

- 13.1 The University may review the progress of a candidate at any time during the program of candidature and, if the candidate's progress is unsatisfactory, may terminate the candidature.
- 13.2 The University may terminate the candidature following a 12 month period of suspension for any of the reasons outlined in Academic Program Rule 12 above.
- 13.3 Candidature may be terminated when the University, at its sole discretion reserves the right to decline to appoint a supervisor where to do so would not be appropriate. Without limiting this discretion above the University may consider the following in making a determination:

supervisory eligibility and capacity, the quality of the research project and compliance with the responsibilities of research candidates as detailed in the Research Student Handbook.

13.4 A terminated candidature may only be reinstated following a successful appeal.

# 14 Extension of candidature

A candidate may be granted by the University one extension of candidature only of 12 months beyond the maximum period specified in Academic Program Rule 4. If the thesis has not been submitted by the end of the extended period the candidature will lapse.

# 15 Completion of thesis outside University

A candidate who has completed the equivalent of 2 years of full-time work under the control of the University, who has completed the experimental work (where appropriate) and whose progress is sufficiently well advanced to permit the satisfactory completion of the thesis outside the University, may be granted permission by the University to complete the writing-up of the thesis outside the University. If such permission is granted the candidate will be allowed either 12 months or until the end of candidature, whichever is the lesser, to submit the thesis. If the thesis has not been submitted by the end of the writing-up period the candidature will lapse.

# 16 Lapsed candidature

- 16.1 Candidature shall be deemed to have lapsed on the candidature expiry date where the candidate has not submitted for examination the thesis required under Academic Program Rule 5.3.
- A candidature, which has lapsed for not more than 12 months, may be resumed if the completed thesis, which has not departed from the field of study that was being pursued before the candidature lapsed, is subsequently submitted to the Director of the Adelaide Graduate Centre. The thesis will only be accepted for examination if the School / Discipline certifies that it is satisfactory to that School / Discipline.
- 16.3 Approval of the University is required for the resumption of a lapsed candidature under any other conditions.

#### 17 Intention to submit thesis

A candidate shall notify the Director of the Adelaide Graduate Centre, in writing, approximately 3 months before he / she expects to submit the thesis required under Academic Program Rule 18.1. A summary of the thesis, together with the proposed thesis title and abstract, shall be submitted prior to submission of the thesis.

# 18 Submission and examination of the thesis

- 18.1 On completion of the approved program of study and research, a candidate shall submit a thesis for examination in accordance with the University's *Specifications for Thesis* for the current year.
- 18.2 The University recognises that a thesis may be prepared in a variety of formats that are influenced by the Discipline or field of study. Approved thesis formats are detailed in the University's *Specifications for Thesis*. Candidates should consult their supervisor(s) before selecting an appropriate format.
- 18.3 The Head of School / Discipline shall certify that the thesis is worthy of examination.
- 18.4 Examiners of the Doctor of Philosophy thesis will assess whether the candidate has produced a thesis that:
  - a. displays original and critical thought

- b. is a significant contribution to knowledge
- c. relates the topic of research to the broader framework of the Discipline within which it falls and
- d. is clearly, accurately and cogently written and suitably illustrated and documented.

# 19 Appointment of examiners

- 19.1 Candidates shall have the right, prior to the commencement of the examination process, to identify people they do not wish to examine their thesis. Any such objections should be submitted to the Director of the Adelaide Graduate Centre, at the same time as the notification of intention to submit required under Academic Program Rule 17. Such objections do not serve as a veto.
- 19.2 Taking account of any objections raised under Academic Program Rule 19.1 and the recommendations of the Head of the relevant School / Discipline the University shall appoint two examiners who are external to the University. At least one examiner shall be an academic member or affiliate of a tertiary institution.
- 19.3 The candidate's supervisors shall not be eligible to act as examiners.
- 19.4 The examiners shall be requested to report in English and in such form as the University will determine and to recommend one of the alternatives listed in Academic Program Rule 20.1.
- 19.5 After consideration of the reports of the examiners, the University may appoint a third external examiner and / or an external arbitrator.

# 20 Examination results

- 20.1 After consideration of the reports of the examiners and such other information as it thinks fit, the University shall determine that:
  - 1. the candidate be awarded the degree unconditionally or
  - 2. the candidate be awarded the degree subject to the amendments specified in the examiners' reports or
  - 3. the candidate be not awarded the degree but be permitted to re-submit the thesis in a revised form or
  - 4. the candidate be not awarded the degree of Doctor of Philosophy.
- 20.2 In the case of a thesis presented for re-examination as provided for in Academic Program Rule 20.1(3), the thesis, as far as possible, will be assessed by the original examiners.
- 20.3 A thesis submitted for re-examination must be presented in the same format as the thesis presented for the original examination.
- 20.4 A thesis presented for re-examination will not be submitted for further re-examination.

# 21 Thesis amendments following examination

- 21.1 The time limits for revision of the thesis are:
  - a. 3 months where the examination result is to award the degree subject to the amendments specified in the examiners' reports (see Academic Program Rule 20.1(2)) and
  - b. 12 months where the examination result is not to award the degree but to permit resubmission of the thesis in a revised form (see Academic Program Rule 20.1(3)).
- 21.2 Candidates who require additional time to complete revisions must apply to the Dean of Graduate Studies for permission, stating the reasons for the request. The request should be endorsed by the principal supervisor and the Head of School / Discipline or the Postgraduate Coordinator.

# 22 Deposit of thesis

Such number of copies of a thesis and any other material on which the degree is awarded shall be deposited in the University Library or elsewhere as determined by the University. Unless otherwise determined by the University, the copies shall be available for loan and photocopy.

# 23 Loan or photocopy of thesis

A candidate who does not wish to allow the thesis to be lent or photocopied when it is deposited in the Library under Academic Program Rule 22 shall make a written application to the Director of the Adelaide Graduate Centre, at the same time as he / she notifies his or her intention to submit under Academic Program Rule 17. The withholding of such permission and the period of time involved shall be determined by the University.

# 24 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 25 Posthumous award

If a person dies after completing, or in the opinion of the University, substantially completing the requirements of the award, the University may confer the award posthumously.

# 26 Revoking the award

If the University is satisfied that, when the Doctorate was conferred on a person, the person

- a. did not possess the relevant qualifications, or
- b. had not completed the necessary requirements,

the Vice-Chancellor and President with authority devolved to him / her by Council may revoke the award. Upon revocation, the person is taken never to have received the award.

#### 27 Return of documents

If requested by the Dean of Graduate Studies, the recipient of a Doctorate must deliver to the University the documents certifying or evidencing the award.

#### 28 General

When, in the opinion of the University, special circumstances exist, the University, on the recommendation of the relevant School / Discipline in each case, may vary any of the provisions in Academic Program Rules 1–27 above.

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Doctor of Philosophy (PhD)

# **Higher Doctorate Degrees**

2016

These Program Rules should be read in conjunction with the University's policies (<a href="http://www.adelaide.edu.au/policies">http://www.adelaide.edu.au/policies</a>) and the Research Student Handbook (<a href="http://www.adelaide.edu.au/graduatecentre/handbook/">http://www.adelaide.edu.au/graduatecentre/handbook/</a>). The Research Student Handbook explains the procedures to be followed by students and contains guidelines on research and supervision for research degrees offered by the University. All students must comply with both the Academic Program Rules and the procedures detailed in the Research Student Handbook.

The General Higher Doctorate Academic Program Rules shall apply to the following Higher Doctorate programs at the University of Adelaide. The following Higher Doctorate degrees have no Specific Academic Program Rules and therefore are bound entirely by the General Higher Doctorate Academic Program Rules: Doctor of Health Sciences Doctor of Dental Science Doctor of Engineering Doctor of Letters Doctor of Music Doctor of Laws Doctor of Science

The Higher Doctorate awards are the highest of academic awards offered by the University and are awarded to candidates who are eminent in their respective field.

# 1 Academic standing

- 1.1 The Faculty shall only accept a candidate for a higher doctorate degree if it is satisfied that the submission represents a contribution of distinguished merit.
- 1.2 Candidates for a higher doctorate shall normally hold a Degree of the University of Adelaide and a Doctor of Philosophy from the University of Adelaide or another institution.
- 1.3 Notwithstanding Academic Program Rule 1.2, faculties may accept candidates who have qualified for a degree of another university or institution of higher education recognised by the University of Adelaide, and have a substantial demonstrable association with the research of the University.
- 1.4 No person shall be admitted to a higher doctorate degree before the expiration of at least 5 years after admission to the degree of Doctor of Philosophy or 8 years after admission to a Bachelor or Master degree.

# 2 Application

- 2.1 A person who desires to become a candidate for the degree shall give notice of the intended candidature in writing to the Dean of Graduate Studies, Adelaide Graduate Centre. At the same time and in a separate statement, the applicant shall furnish the following:
  - a. a detailed curriculum vitae
  - b. academic transcripts and parchments
  - c. a statement supporting the applicant's claim for the award of the degree
  - d. a statement detailing the applicant's past or current affiliation with the University of Adelaide
  - e. a statement declaring that none of the work has formed part or all of an award for another degree and
  - f. a list of publications / creative works / recordings to be included in the submission.

Copies of publications, creative works or recordings relevant to the application may be requested by the Faculty.

2.2 The Dean of Graduate Studies, Adelaide Graduate Centre will forward the application to the relevant Faculty for consideration.

# 3 Consideration of applications

3.1 The Faculty shall appoint a panel consisting of at least three senior academic members of the University who have an understanding of the applicant's field of research. The Executive

Dean of the Faculty shall nominate one member of the panel to act as Convenor.

- 3.2 Where candidates apply to a Faculty outside of their current discipline, the panel must include representative(s) of the Discipline area appointed in consultation with the appropriate Executive Dean.
- 3.3 The panel shall investigate the information provided, including the quality and nature of the submission for examination and recommend that the Faculty:
  - a. allow the applicant to proceed, and approve the subject or subjects of the work to be submitted
  - b. advise the applicant not to submit the work in its current form or
  - c. not allow the applicant to proceed.

In the case of (a) or (b) the assessment panel will determine which documentation or publications / works may be included or excluded from the final submission.

# 4 Notification of assessment of application and intention to submit

The Adelaide Graduate Centre, on behalf of the Dean of Graduate Studies, will advise the candidate of the Faculty's decision and request the candidate forward written notification of intention to proceed with the submission.

# 5 Appointment of examiners

On receipt of the candidate's written notification of intention to proceed, the Faculty shall nominate three external examiners, all of whom will be eminent in the field of the submitted work and active in research.

#### 6 Submission

- 6.1 Candidates shall supply three bound copies of the submission which shall contain a declaration of originality, an introduction addressing the nature and significance of the work and a conclusion.
- 6.2 Loose collections of previously published works will not be accepted.

#### 7 Examination

- 7.1 a. The degree will be awarded entirely on consideration of such published works, creative works or recordings as the candidate may submit for examination
  - b. To qualify for the degree the candidate shall furnish satisfactory evidence that he / she has made an original contribution of distinguished merit to the Discipline.
- 7.2 Examiners will be requested to report on the submission and recommend whether the candidate:
  - a. should be awarded the degree
  - b. should not be awarded the degree.

#### 8 Examination result

- 8.1 Recommendations of the examiners to award the degree must be unanimous or the degree will not be awarded.
- 8.2 The reports of all examiners will be forwarded to the Faculty for ratification of the decision to admit or not admit the candidate to the degree and the Dean of Graduate Studies, Adelaide Graduate Centre will notify the candidate of the Faculty's decision.
- 8.3 A submission may not be presented for re-examination.

# 9 Deposit of submission

Such number of copies of the submission and any other material on which the degree is awarded shall be deposited in the University Library or elsewhere in the University as determined by the University. Unless otherwise determined by the University the copies shall be made available for loan and photocopy.

# 10 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

# 11 Posthumous award

If a person dies after completing, or in the opinion of the University, substantially completing the requirements of the award, the University may confer the award posthumously.

# 12 Revoking the award

If the University is satisfied that, when the Doctorate was conferred on a person, the person

- a. did not possess the relevant qualifications, or
- b. had not completed the necessary requirements,

the Vice-Chancellor and President with authority devolved to him / her by Council may revoke the award. Upon revocation, the person is taken never to have received the award.

# 13 General

When, in the opinion of the University, special circumstances exist, the University, on the recommendation of the relevant School / Discipline in each case, may vary any of the provisions in Academic Program Rules 1–12 above.

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These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies) and the Research Student Handbook (http://www.adelaide.edu.au/graduatecentre/handbook/). The Research Student Handbook explains the procedures to be followed by students and contains guidelines on research and supervision for research degrees offered by the University. All students must comply with both the Academic Program Rules and the procedures detailed in the Research Student Handbook.

# 1 Rules

- 1.1 There shall be a Master of Philosophy degree which may be awarded an overall grade. The award of the grade shall be made for meritorious performance in the program, with greatest weight given to completion of the research project as evaluated by the examination of the research thesis.
- 1.2 The grade may be awarded in one of the following classifications: Higher Distinction, Distinction, Credit and Pass according to the standard University grading scheme.
- 1.3 In accordance with their area of research, a candidate may enrol for a Master of Philosophy degree, or a Master of Philosophy degree with one of the following specialisations, as follows: Faculty of Arts Master of Philosophy Faculty of Engineering, Computer and Mathematical Sciences Master of Philosophy Faculty of Health Sciences Master of Philosophy (Clinical Science) Master of Philosophy (Dentistry) Master of Philosophy (Grief and Palliative Care Counselling) \*Not offered in 2015. Master of Philosophy (Medical Science) Master of Philosophy (Ophthalmology) Master of Philosophy (Public Health) Master of Philosophy (Surgery)Faculty of the Professions Master of PhilosophyFaculty of Sciences Master of Philosophy

# 2 Objectives of the Master of Philosophy

- 2.1 The Master of Philosophy shall, in general, have the objectives of
  - a. training candidates in research methodology and techniques
  - b. developing critical evaluation skills appropriate to their research topic
  - c. training candidates in the application of such methods by conducting a specified program of research under appropriate supervision and the development of new knowledge where possible
  - d. providing training in literature analysis and
  - e. encouraging debate in the substantive area of the thesis at an advanced level.

# 3 Academic standing

- 3.1 The academic standing required for acceptance as a candidate for the Master of Philosophy in the University shall be:
  - a. a relevant degree of Bachelor of the University of Adelaide, in which the candidate has achieved a minimum of a distinction average or
  - b. a relevant Honours degree of the University of Adelaide at upper second class level or higher or
  - c. a relevant Master by Coursework degree of the University of Adelaide containing less than 15 credit points research, in which the candidate has achieved a Grade Point Average (GPA) of 6.0 or higher or
  - d. a relevant Master by Coursework degree of the University of Adelaide containing a minimum of 15 credit points by research, with an overall GPA of 5.0 or higher and a GPA of 6.0 or higher in the Research Component or
  - e. a relevant Master by Research degree of the University of Adelaide.
- 3.2 A person who holds a qualification of another university as specified in Academic Program Rule 3.1 above, or equivalent thereof, may be accepted as a candidate provided that the

- program of study undertaken and the academic standard reached are equivalent to those required of a candidate who is a graduate of the University of Adelaide.
- 3.3 The University may accept as a candidate a graduate who does not qualify under Academic Program Rules 3.1 or 3.2 but who has demonstrated an outstanding level of academic achievement and is experienced in research as evidenced by significant research publications or written reports on research work done by the applicant.
- 3.4 Applicants for a Master of Philosophy must satisfy the minimum English language proficiency requirement as set by the University.

# 4 Credit for work previously completed

- 4.1 At the time of application, the University may grant credit towards a Master of Philosophy for research, or, where the candidate is proceeding to a degree by mixed research and coursework, for coursework undertaken in another program at the University or in another university or tertiary institution. The maximum credit granted will be 1 year full-time equivalent (FTE) of the total program, inclusive of both coursework and research.
- 4.2 No candidate will be granted any credit for any coursework or research that has been presented towards another award.
- 4.3 In consideration for acceptance under Academic Program Rule 4.1, the University must be satisfied that:
  - a. any courses for which credit is granted are offered in accordance with Academic Program Rule 7.7
  - b. the applicant is of such academic standing as would be required of other candidates for the degree and
  - c. the work for which credit is granted is both relevant and of a satisfactory standard.
- 4.4 Any credit granted for work undertaken within a higher degree by research program will reduce the RTS and candidature expiry dates, whilst any credit granted for work undertaken within a coursework program will reduce the candidature expiry date only. Where the candidate is a scholarship holder, the scholarship expiry date(s) will be reduced in parallel with the candidature expiry date.
- 4.5 Any application for credit must be approved by the Adelaide Graduate Centre to permit for the relevant adjustments to be made.

#### 5 Enrolment

- 5.1 A person shall not be enrolled as a candidate for the degree of Master of Philosophy unless:
  - a. the applicant's proposed research topic is acceptable to the University and the School / Discipline responsible for the supervision of the candidate's work
  - b. there are available at least two supervisors able to provide supervision of the proposed candidacy throughout its likely duration. The principal supervisor shall be a member of the academic staff of the School / Discipline of the University in which the candidate is enrolled and
  - c. suitable resources and facilities are available (either in the University or, by arrangement acceptable to the Faculty, elsewhere) for the proposed research to be undertaken.
- 5.2 Each candidate (including those on remote candidature) will be enrolled on a provisional basis until they have satisfactorily completed:
  - a. the first 12 months of the degree or half-time equivalent and
  - b. the major review of progress, or, where applicable, the extended major review of progress.
- 5.3 Except with the permission of the Dean of Graduate Studies, a candidate may not enrol concurrently in another academic program.
- 5.4 Except with the permission of the Dean of Graduate Studies, a candidate who is permitted to

enrol concurrently in another academic program and who is granted leave must intermit all academic programs in which he / she is enrolled.

# 6 Duration of candidature and mode of study

- 6.1 A candidate may proceed to the degree by full-time study or, if the Head of the School / Discipline concerned is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study.
- 6.2 Except in circumstances approved by the University, the work for the degree shall be completed and the thesis submitted:
  - a. in the case of a full-time candidate, not less than 1 year nor more than 2 years from the date of commencement of candidature
  - b. in the case of a half-time candidate, not less than 2 years nor more than 4 years from the date of commencement of candidature
  - c. in the case of a candidate granted credit under Academic Program Rule 4.1, the candidature shall normally expire:
    - i. in the case of a full-time candidate, not less than 1 year and not more than 2 years from the date the candidate commenced work in the other program or
    - ii. in the case of a half-time candidate, not less than 2 years and not more than 4 years from the date the candidate commenced work in the other program.

# 7 Work for the degree

- 7.1 A candidate shall pursue an approved program of study and research under the control of the University and under the general guidance of supervisors appointed by the University whilst at all times abiding by the *Australian Code for the Responsible Conduct of Research* and associated policies of the University of Adelaide.
- 7.2 A minimum of 60 hours of transferable skills development shall be completed during candidature.
- 7.3 Candidates may proceed to the Master of Philosophy by:
  - a. 100% research leading to the generation of a thesis that will comprise 100% of the assessable content of the degree
  - b. mixed research and coursework leading to:
    - i. the generation of a thesis that will comprise two thirds of the assessable content of the degree and
    - ii. the completion of 15 credit point units of coursework as detailed in Academic Program Rule 7.8, which will comprise one third of the assessable content of the degree.
- 7.4 Domestic candidates may elect to proceed to the Master of Philosophy by either 100% research or by mixed research and coursework, subject to Faculty approval.
- 7.5 International candidates must proceed to the Master of Philosophy by mixed research and coursework unless the University has granted exemption from all of the compulsory core courses specified in Academic Program Rule 7.8a.
- 7.6 Transfer from the 100% research Master of Philosophy to the mixed research and coursework Master of Philosophy, or vice versa, will not normally be permitted after the first 6 months of candidature or half-time equivalent.
- 7.7 Where a candidate is proceeding to the degree by 100% research, any courses taken by the candidate, up to the value of 15 units, will not be considered in the assessment for the degree. Such courses will not be formally enrolled in or assessed, or, will be completed on a non-award basis.
- 7.8 A candidate who is proceeding to the Master of Philosophy by mixed research and coursework may, subject to Faculty approval, select courses to a maximum value of 15 units from:

- a. Compulsory core courses (international candidates only) EDUC 7058 Research Processes ... 3 EDUC 7054 Research Design ... 3 EDUC 7055 Research Communication ... 3
- b. Any relevant Master by Coursework courses listed in the Calendar and / or
- c. Any relevant Honours courses listed in the Calendar.
- 7.9 All courses undertaken by a candidate in the mixed research and coursework Master of Philosophy will be assessed against the University's standard grading scheme; however, coursework marks, with the exception of a failing grade, will be officially withheld until thesis submission.
- 7.10 Courses cannot be repeated or replaced in the case of failure except on a fee paying basis.
- 7.11 Where a candidate is proceeding to the degree by mixed research and coursework, he / she shall be required to pass both the coursework and thesis components independently, and, all coursework requirements must be completed to the satisfaction of the Faculty / School before the Master of Philosophy thesis is submitted to the Adelaide Graduate Centre for examination.
- 7.12 A Master of Philosophy thesis will be prepared in accordance with the University's *Specifications for Thesis* for the current year.
- 7.13 All work presented in the thesis (including any publications) must have been undertaken during the period of candidature.
- 7.14 Irrespective of the format of the thesis, its content, in part or in total, must not have been accepted for any other degree in the name of the candidate at the University of Adelaide or other academic institution.
- 7.15 There is no exit point to a coursework outcome e.g. Graduate Diploma or Certificate or transfer of coursework credit from the Master of Philosophy to a Coursework Program. Candidates who seek these options must enrol in a Coursework Program from commencement.
- 7.16 The candidate shall present the context and importance of the research at a School / Discipline seminar prior to thesis submission.

# 8 Academic Progress Milestones

- 8.1 Each candidate's academic progress will be formally reviewed at least once every twelve months.
- 8.2 Each candidate will complete a series of milestones, the core content and timing of which will be in accordance with the details and schedule specified in the Research Student Handbook; Schools may include additional discipline specific requirements.
- 8.3 Milestones will normally include:
  - a. the Adelaide Graduate Centre induction program and area induction
  - b. the core component of the structured program, including, the completion and presentation of the research proposal and, in the case of international research students, the integrated bridging program research
  - c. a major review of progress
  - d. annual reviews of progress in each calendar year following the year of enrolment
  - e. minor reviews of progress in each calendar year following the year of enrolment (remote candidates only)
  - f. a pre-submission review (where required by the Faculty) and
  - g. the development component of the structured program, including at a minimum any courses, activities and skills training deemed necessary by the School / Discipline. Where completion of courses, up to the value of 15 units, is required by the School / Discipline, or desired by the candidate, the courses will not be formally enrolled in or assessed, or, will be completed on a non-award basis.
- 8.4 Candidates whose provisional candidature is extended following a major review of progress (for up to six months in total) will undergo an extended major review at the end of this period.
- 8.5 The major review of progress referred to in 8.3c above will recommend confirmation of

- candidature, or, a further period of conditional candidature not exceeding 6 months, or termination.
- 8.6 Candidates granted a further period of conditional enrolment will undergo an extended major review at the end of this time period. No further periods of conditional enrolment will be permitted.
- 8.7 Milestones may be varied from time to time by approval of the Research Education and Development Committee.
- 8.8 Re-enrolment and the continuation of scholarship payments (where applicable) are conditional upon:
  - a. satisfactory progress being achieved in all reviews of progress undertaken in the preceding year and
  - b. completion of all required milestones.

# 9 Program Transfer

- 9.1 Transfer to the Doctor of Philosophy may be approved after twelve months of candidature or part-time equivalent subject to the following conditions:
  - a. having met the admission requirements for the Doctor of Philosophy at the time of enrolment into the Master of Philosophy
  - b. satisfactory completion of the major review of progress
  - c. approval of the application to upgrade candidature by the Faculty and the University.
- 9.2 Transfer to the Doctor of Philosophy may be approved after eighteen months of candidature or part-time equivalent subject to the following conditions:
  - a. satisfactory completion of the major review of progress
  - b. approval of the application to upgrade candidature by the Faculty and the University.
- 9.3 The Faculty and the University will normally only approve a candidate for transfer to the Doctor of Philosophy where:
  - a. there is evidence of research output, such as publications, refereed conference papers, scholarly works and creative arts and
  - b. a revised research proposal for the Doctor of Philosophy which can be reasonably completed in 3-4 years (less the time already spent in the Master candidature) has been provided.
- 9.4 The approval of the Dean of Graduate Studies will be required for transfer to the Doctor of Philosophy under any other circumstances.

#### 10 Remote candidature

- 10.1 Initial enrolment as a remote candidate may be permitted on academic grounds where the School / Discipline concerned can ensure the provision of external supervision, facilities and affiliation to the satisfaction of the University.
- 10.2 Unless otherwise exempted, a remote candidate will normally be required to complete a period(s) of residence in the University of Adelaide as determined by the University in consultation with the School / Discipline concerned.
- 10.3 Notwithstanding Academic Program Rule 10.2, a remote candidate will normally be required to undertake his / her candidature in an internal attendance mode until such time as the Core Component of the Structured Program has been completed.
- 10.4 In accordance with Academic Program Rule 6.1, a remote candidate may proceed to the degree either by full-time or half-time study.
- 10.5 On the recommendation of the School / Discipline, the University at any time may permit an enrolled candidate to study as a remote candidate subject to the conditions specified in Academic Program Rules 10.1, 10.2 and 10.3 above.

- 10.6 A remote candidate may be permitted to convert to an internal mode of attendance at any time and shall be subject to the conditions normally applied.
- 10.7 Notwithstanding Academic Program Rules 10.1-10.6 above, remote candidates are also required to abide by the other Academic Program Rules and guidelines for the degree of Master of Philosophy.

# 11 Joint Candidature

- 11.1 Enrolment as a joint candidate may be permitted where a program of cooperation has been formally agreed between the University of Adelaide and another institution for jointly awarded degrees.
- 11.2 When it is proposed that the candidate spend the majority of candidature away from Adelaide, the University must approve conditions as in Academic Program Rule 11.1.
- 11.3 Upon successful completion of the work for the degree, the badges of both institutions may appear on the parchment awarded.
- 11.4 Candidates for a jointly awarded degree may be bound by special rules and conditions as detailed in the agreement between the University of Adelaide and the partner institution.

# 12 Absence from the University

Except for remote candidates, the University may, on the recommendation of the School / Discipline concerned, permit a candidate to pursue away from the University work connected with the research for the degree. Such permission may only be granted under special circumstances during provisional candidature.

#### 13 Leave of absence

- 13.1 Subject to Academic Program Rule 13.2, a candidate whose work is interrupted for a period of time may be granted cumulative leave by the University of up to 12 months. If an application for leave is approved, the minimum and maximum periods specified in Academic Program Rule 6.2 will be adjusted accordingly by adding the length of the approved leave.
- 13.2 Except in exceptional circumstances, candidates may not take leave:
  - a. during the twelve months immediately prior to their candidature expiry date or
  - b. during an extension of candidature or
  - c. during a candidature that has been reactivated for 12 months, following determination by the University that the candidate be not awarded the degree but be permitted to re-submit the thesis in a revised form.
- 13.3 In exceptional circumstances, the University may grant a candidate cumulative leave in excess of 12 months. Where a candidate is granted this exceptional leave, the University will endeavour to ensure, but cannot guarantee, that appropriate supervision and resources will be available to support the candidate on return from leave.
- 13.4 In some fields of study, time plays a critical role in the currency of the research. In such cases, the research project may no longer be current following leave and the University may not be able to secure supervision in an area where currency is compromised. Additionally, the University may not be able to accommodate an amendment to the research project. Under these circumstances, continuation of candidature may not be possible and the only options will be:
  - a. withdrawal by the candidate or
  - b. termination of candidature by the University.
- 13.5 The candidature of a student who takes leave from the University without approval will be suspended immediately, on notification of the Adelaide Graduate Centre.
- 13.6 A candidate granted leave must inform the Adelaide Graduate Centre in writing of resumption of candidature within 2 weeks of the approved date of return.

13.7 A candidate seeking to extend a period of leave must apply in writing for an extension of leave at least 1 week prior to the originally approved date of return.

# 14 Withdrawal from candidature

- 14.1 A student may withdraw from candidature at any time.
- 14.2 Candidature may be reinstated at a future date without academic consequences, subject to the continuing currency of the research undertaken prior to withdrawal and the currency of the research skills of the candidate. The approval of the Head of School and the ongoing availability of appropriate supervision and resources are also required.

# 15 Suspension of candidature

- 15.1 Candidature may be suspended for failure to comply with any formal requirement of candidature, including:
  - a. failing to abide by the responsibilities of research candidates as detailed in the Research Student Handbook
  - b. failing to undertake a required review of progress by the due date or extended due date
  - c. failing to respond to any University correspondence sent to the nominated mailing address or campus email address by the requested date of response
  - d. failing to accept reasonable offers of supervision facilitated by the University
  - e. taking leave without prior approval
  - f. failing to return from leave on the agreed date
  - g. failing to notify the Adelaide Graduate Centre of return from leave within 2 weeks of return and
  - h. non-payment of University fees and charges.
- 15.2 Reinstatement of suspended candidature Following suspension, candidature will only be reinstated with the approval of the Head of School where:
  - a. the reason for the suspension has been addressed as specified in the Research Student Handbook
  - b. the research undertaken prior to suspension remains current and
  - c. appropriate supervision and resources are available to support the re-instated candidature.

# 16 Termination of candidature

- 16.1 The University may review the progress of a candidate at any time during the program of candidature and, if the candidate's progress is unsatisfactory, may terminate the candidature.
- 16.2 The University may terminate the candidature following a 12 month period of suspension for any of the reasons outlined in Academic Program Rule 15 above.
- 16.3 Candidature may be terminated when the University at its sole discretion reserves the right to decline to appoint a supervisor where to do so would not be appropriate. Without limiting this discretion above the University may consider the following in making a determination: supervisory eligibility and capacity, the quality of the research project and compliance with the responsibilities of research candidates as detailed in the Research Student Handbook.
- 16.4 A terminated candidature may only be reinstated following a successful appeal.

#### 17 Extension of candidature

Irrespective of full-time or half-time status, a candidate may be granted by the University one extension of candidature only of 6 months beyond the maximum period specified in Academic Program Rule 6.2. If the thesis has not been submitted by the end of the extended

period, the candidature will lapse.

# 18 Completion of thesis outside the University

A candidate who has completed the equivalent of 1 year of full-time work under the control of the University, who has completed the experimental work (where appropriate) and whose progress is sufficiently well advanced to permit the satisfactory completion of the thesis outside the University, may be granted permission by the University to complete the writing-up of the thesis outside the University. If such permission is granted the candidate will be allowed either 12 months or until the end of candidature, whichever is the lesser, to submit the thesis. If the thesis has not been submitted by the end of the writing-up period the candidature will lapse.

# 19 Lapsed candidature

- 19.1 Candidature shall be deemed to have lapsed on the candidature expiry date where the candidate has not submitted for examination the thesis required under Academic Program Rule 7.1.
- 19.2 A candidature, which has lapsed for not more than 12 months, may be resumed if the completed thesis, which has not departed from the field of study that was being pursued before the candidature lapsed, is subsequently submitted to the Director of the Adelaide Graduate Centre. The thesis will only be accepted for examination if the School / Discipline certifies that it is satisfactory to that School / Discipline.
- 19.3 Approval of the University is required for the resumption of a lapsed candidature under any other conditions.

#### 20 Intention to submit thesis

A candidate shall notify the Director of the Adelaide Graduate Centre, in writing, approximately 3 months before he / she expects to submit a thesis for examination. A summary of the thesis, together with the proposed thesis title and abstract, shall be submitted at or prior to submission of the thesis.

# 21 Submission and examination of the thesis

- 21.1 On completion of the approved program of study and research, including all coursework requirements, a candidate shall submit a thesis for examination in accordance with the University's *Specifications for Thesis* for the current year.
- 21.2 The University recognises that a thesis may be prepared in a variety of formats that are influenced by the Discipline or field of study. Approved thesis formats are detailed in the University's *Specifications for Thesis*. Candidates should consult their supervisor(s) before selecting an appropriate format.
- 21.3 The candidate's School must notify the Adelaide Graduate Centre at the time of thesis submission whether the thesis submitted comprises 100% or 67% of the assessable content of the degree.
- 21.4 The Head of School / Discipline shall certify that the thesis is worthy of examination.
- 21.5 Examiners of the Master of Philosophy thesis will assess whether the candidate has demonstrated:
  - a. a thorough understanding of the relevant methodology as shown by a critical and detailed review of the literature
  - b. competence through judicious selection and application of appropriate methods to yield meaningful results and
  - c. the capacity to critically evaluate these results and present a clear and well written thesis in accordance with the stated objectives of the Master of Philosophy degree (see Academic Program Rule 2).

# 22 Appointment of examiners

- 22.1 Candidates shall have the right, prior to the commencement of the examination process, to identify people they do not wish to examine their thesis. Any such objections should be submitted to the Director of the Adelaide Graduate Centre, at the same time as the notification of intention to submit required under Academic Program Rule 20. Such objections do not serve as a veto.
- 22.2 Taking account of any objections raised under Academic Program Rule 22.1 and the recommendations of the Head of the relevant School / Discipline, assessment of the thesis shall in every case be by no fewer than two examiners appointed by the University of whom:
  - a. at least one shall be external to the University
  - b. at least one shall be an academic member or affiliate of a tertiary institution.
- 22.3 The candidate's supervisors shall not be eligible to act as examiners.
- 22.4 The examiners shall be requested to report in English and in such form as the University will determine and to recommend one of each of the alternatives listed in Academic Program Rule 23.1.
- 22.5 After consideration of the reports of the examiners, the University may appoint a third external examiner and / or an external arbitrator.

#### 23 Examination results

- 23.1 After consideration of the reports of the examiners, coursework results where applicable and such other information as it thinks fit, the University shall determine that:
  - 1. the candidate be awarded the degree of Master of Philosophy unconditionally or
  - 2. the candidate be awarded the degree of Master of Philosophy subject to the amendments specified in the examiners' reports or
  - 3. the candidate be not awarded the degree of Master of Philosophy but be permitted to re-submit the thesis for re-examination in revised form or
  - 4. the candidate be not awarded the degree of Master of Philosophy.
- 23.2 Where the University determines that the candidate be awarded the degree of Master of Philosophy, the University shall also determine an overall grade.
- 23.3 In the case of a thesis presented for re-examination as provided for in Academic Program Rule 23.1(3), the thesis will, as far as possible, be assessed by the original examiners.
- 23.4 A thesis submitted for re-examination must be presented in the same format as the thesis presented for the original examination.
- 23.5 A thesis presented for re-examination will not be submitted for further re-examination.

# 24 Thesis amendments following examination

- 24.1 The time limits for revision of the thesis are:
  - a. 3 months where the examination result is to award the degree subject to the amendments specified in the examiners' reports (see Academic Program Rule 23.1(2)) and
  - b. 12 months where the examination result is not to award the degree but to permit resubmission of the thesis in a revised form (see Academic Program Rule 23.1(3)).
- 24.2 Candidates who require additional time to complete revisions must apply to the Dean of Graduate Studies for permission, stating the reasons for the request. The request should be approved by the principal supervisor and the Head of School / Discipline or the Postgraduate Coordinator.

# 25 Deposit of thesis

Such number of copies of a thesis and any other material on which the degree is awarded shall be deposited in the University Library or elsewhere as determined by the University. Unless otherwise determined by the University, the copies shall be available for loan and photocopy.

# 26 Loan or photocopy of thesis

A candidate who does not wish to allow the thesis to be lent or photocopied when it is deposited in the Library under Academic Program Rule 25 shall make a written application to the Director of the Adelaide Graduate Centre, at the same time as he / she notifies his or her intention to submit under Academic Program Rule 20. The withholding of such permission and the period of time involved shall be determined by the University.

#### 27 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 28 Posthumous award

If a person dies after completing, or in the opinion of the University, substantially completing the requirements of the award, the University may confer the award posthumously.

# 29 Revoking the award

If the University is satisfied that, when the Master of Philosophy was conferred on a person, and that person was subsequently found to have breached ethical requirements, e.g. they:

- a. did not possess the relevant qualifications, or
- b. had not completed the necessary requirements,

the Vice-Chancellor and President with authority devolved to him / her by Council may revoke the award. Upon revocation, the person is taken never to have received the award.

#### 30 Return of documents

If requested by the Dean of Graduate Studies, the recipient of a Master of Philosophy must deliver to the University the documents certifying or evidencing the award.

#### 31 General

When, in the opinion of the University, special circumstances exist, the University, on the recommendation of the relevant Faculty in each case, may vary any of the provisions in Academic Program Rules 1-30 above.

# Available Courses:

EDUC 7054 Research Design (3 units)

EDUC 7055 Research Communication (3 units)

EDUC 7058 Research Processes (3 units)

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# Master of Philosophy (MPhil)

continual improvement the University of Adelaide is committed to regular reviews of the degrees, diplomas, certificates and courses on offer. As a result the specific programs and courses available will change from time to time. Please refer to adelaide.edu.au for the most up to date information or contact us on 1800 061 459. The University of Adelaide assumes no responsibility for the accuracy of information provided by third parties.

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# Undergraduate and Postgraduate 2016 Calendar Faculty of Sciences

# **Bachelor of Agricultural Sciences (BAgricSci)**

#### **Program Code**

**BAGS** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

#### **Program Faculty**

Faculty of Sciences

#### **AQF Level**

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program will provide students with skills and knowledge in the physical, biological, technological and economic bases of modern agricultural systems and is designed to demonstrate how scientific and economic principles are applied to manage agricultural systems and the natural resources on which these systems depend. The first year develops basic skills in chemistry, biology and statistics as well as offering core courses in soils and agriculture. In the second and third years students enrol in courses in crop science, livestock science, soil science and agribusiness. Some specialisation is possible in the third year. Field trips and excursions are incorporated into the first and third year programs to expose students to best practice in industry. Practical skills are developed through a professional internship during the second half of the program. While the majority of the degree is based at the Waite campus, education in livestock production and the practical component of agronomy is based at the Roseworthy campus.

This program requires a total of twelve weeks (approximately 450 hours) of professional work experience and this should be undertaken during the University vacations and completed by the start of Semester 2 of the third year of the program. Students with relevant professional experience may be exempted.

The Bachelor of Agricultural Sciences is an AQF Level 7 program with a standard full-time duration of 3 years.

#### Academic Program Rules for Bachelor of Agricultural Sciences (BAgricSci)

There shall be a Bachelor of Agricultural Sciences (BAgricSci).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Agricultural Sciences, the student must complete

# **Bachelor of Agricultural Sciences (BAgricSci)**

satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

- 1. Core courses to the value of 60 units
- 2. Elective courses to the value of 12 units
- 3. Work based training / extra mural studies

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 60 units.

#### Level I

All of the following courses must be completed:
AGRIC 1510WT Agricultural Systems IA (3 units)
AGRIC 1520WT Agricultural Systems IB (3 units)
BIOLOGY 1202 Biology I: Organisms (3 units)
SOIL&WAT 1000WT Soils and Landscapes I (3 units)
STATS 1000 Statistical Practice I (3 units)

#### and

Courses to the value of 9 units from the following:

Note: Course pre-requisites apply.

Courses to the value of 3 units from the following: BIOLOGY 1101 <u>Biology I: Molecules, Genes and Cells</u> (3 units) BIOLOGY 1401 <u>Concepts in Biology</u> (3 units)

#### and

Courses to the value of 6 units from the following: CHEM 1100 Chemistry IA (3 units)
CHEM 1101 Foundations of Chemistry IA (3 units)
CHEM 1200 Chemistry IB (3 units)
CHEM 1201 Foundations of Chemistry IB (3 units)
CHEM 1310 Chemistry IA(S) (3 units)
CHEM 1311 Chemistry IB(S) (3 units)

#### Level II

All of the following courses must be completed:
AGRIBUS 2520WT Agribusiness II (3 units)
AGRIC 2500WT Animal and Plant Biochemistry II (3 units)
AGRIC 2505RW Crop and Pasture Production II (3 units)
ANIML SC 2503RW Livestock Production Science II (3 units)
ANIML SC 2501WT Genes and Inheritance II (3 units)
PLANT SC 2510WT Foundations in Plant Science (3 units)
PLANT SC 2500WT Microbiology and Invertebrate Biology II (3 units)
SOIL&WAT 2500WT Soil and Water Resources II (3 units)

#### Level III

All of the following courses must be completed:
AGRIBUS 3500WT <u>Agricultural Economics and Policy III</u> (3 units)
AGRIC 3515WT <u>Research Methodology in Agricultural Sciences III</u> (3 units)

# Bachelor of Agricultural Sciences (BAgricSci)

AGRIC 3510WT Agricultural Resource Management (3 units)

AGRIC 3500WT Professional Skills in Agricultural Science III (3 units)

#### **Work Based Training / Extra Mural Studies**

To satisfy the requirements for Work Based Training / Extra Mural Studies students must adhere to the following:

Students must complete a total of 12 weeks of professional work experience to the value of approximately 450 hours which will be assessed within AGRIC 3500WT Professional Skills in Agricultural Science III.

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 12 units.

#### **Livestock Science and Production**

ANIML SC 3045RW Animal Breeding and Genetics III (3 units)

ANIML SC 3046RW Animal Reproduction III (3 units)

ANIML SC 3015RW Animal Nutrition and Metabolism III (3 units)

ANIML SC 3016RW Animal Health III (3 units)

#### **Soil Science**

SOIL&WAT 3004WT Environmental Toxicology and Remediation III (3 units)

SOIL&WAT 3016WT Soil Ecology and Nutrient Cycling III (3 units)

SOIL&WAT 3020WT GIS for Agriculture & Natural Resource III (3 units)

SOIL&WAT 3017WT Soil & Water: Management & Conservation III (3 units)

#### **Crop and Pasture Science**

AGRONOMY 3012RW Agronomy III (3 units)

PLANT SC 3510WT Plant Health III (3 units)

PLANT SC 3200WT Plant Breeding III (3 units)

PLANT SC 3515WT Plant Biotechnology III (3 units)

PLANT SC 3505WT Soil and Plant Nutrition III (3 units)

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#### **Program Code**

**BAPB** 

# **Minimum Units Completion**

96

#### **Standard Duration**

4 Years

#### **Program Faculty**

Faculty of Sciences

#### **AQF Level**

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program offers a unique combination of theoretical learning and professional practice in the discipline of applied biology. It focuses on both biological knowledge and on the multitude of ways in which biology contributes to employment and productivity. Students will start from a broad base in their first year with fundamental knowledge and skills in biology, chemistry, quantitative and generic science literacy skills. In second year, students will begin to specialise with a focus on their area of interest and will have the opportunity to undertake a semester of study abroad in the second half of the year. In third year, students will choose a major in one of Plant Product Development, Biochemistry, Genetics, and Microbiology and Immunology and will have the opportunity to complete an industry or research placement. In fourth year, a capstone experience will be offered to students in the form of a 'flipped placement' in which industry personnel will work alongside students within the university, developing solutions to real-world problems.

The Bachelor of Applied Biology is an AQF Level 7 program with a standard full-time duration of 4 years.

#### Academic Program Rules for Bachelor of Applied Biology (BApplBiol)

There shall be a Bachelor of Applied Biology (BApplBiol).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Applied Biology, the student must complete satisfactorily a program of study consisting of the following courses with a combined total of not less than 96 units:

- 1. courses to the value of 24 units at each of Level I and II, plus a total of 48 units at Level III and IV combined.
- 2. a major chosen from:

# **Bachelor of Applied Biology (BApplBiol)**

- Plant Product Development
- Biochemistry
- Genetics
- Microbiology and Immunology
- 3. Work based training / extra mural studies

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 51 units.

#### Level I

All of the following courses must be completed: SCIENCE 1101WT Principles & Practice of Science for App Biology I (3 units) ABORIG 1001 Indigenous People, Country & Protocols (3 units)

#### and

Courses to the value of 3 units from the following: BIOLOGY 1201 <u>Biology I: Human Perspectives</u> (3 units) BIOLOGY 1202 <u>Biology I: Organisms</u> (3 units)

#### and

Courses to the value of 12 units from the following:

Note: Course pre-requisites apply.

Courses to the value of 3 units from the following:
MATHS 1011 Mathematics IA (3 units)
MATHS 1013 Mathematics IM (3 units)
STATS 1004 Statistical Practice I (Life Sciences) (3 units)

#### and

Courses to the value of 3 units from the following: BIOLOGY 1101 <u>Biology I: Molecules, Genes and Cells</u> (3 units) BIOLOGY 1401 <u>Concepts in Biology</u> (3 units)

#### and

Courses to the value of 6 units from the following: CHEM 1100 Chemistry IA (3 units)

CHEM 1101 Foundations of Chemistry IA (3 units)

CHEM 1200 Chemistry IB (3 units)

CHEM 1201 Foundations of Chemistry IB (3 units)

CHEM 1310 Chemistry IA(S) (3 units)

CHEM 1311 Chemistry IB(S) (3 units)

# Level II

All of the following courses must be completed:
APP BIOL 2500WT Research Skills for Applied Biology II (3 units)

#### Level III

All of the following courses must be completed:

# **Bachelor of Applied Biology (BApplBiol)**

APP BIOL 3500WT Professional Practice for Applied Biology III (3 units) APP BIOL 3530WT Research Practice for Applied Biology III (3 units)

#### **Level IV**

All of the following courses must be completed:
APP BIOL 3540WT Applied Biology Capstone III (9 units)

#### and

Courses to the value of 12 units from the following:
APP BIOL 3510WT Applied Biology Industry Placement III (12 units)
APP BIOL 3520WT Applied Biology Research Placement III (12 units)

#### Work Based Training / Extra Mural Studies

To satisfy the requirements for Work Based Training / Extra Mural Studies students must adhere to the following:

Students must complete a total of 10 weeks of professional work experience to the value of approximately 375 hours which will be assessed within APP BIOL 3510WT Applied Biology Industry Placement or APP BIOL 3520WT Applied Biology Research Placement.

#### **Major in Plant Product Development**

To satisfy the requirements for Major in Plant Product Development students must complete courses to the value of 18 units.

#### Level II

All of the following courses must be completed:
ANIML SC 2501WT Genes and Inheritance II (3 units)
AGRIC 2500WT Animal and Plant Biochemistry II (3 units)

#### Level III

All of the following courses must be completed:
PLANT SC 3500WT <u>Biotechnology in the Food & Wine Industries III</u> (3 units)
PLANT SC 3515WT <u>Plant Biotechnology III</u> (3 units)
PLANT SC 3530WT <u>Plant Production and Global Climate Change III</u> (3 units)
FOOD SC 3550WT Brewing Technology & Beer Production III (3 units)

# **Major in Biochemistry**

To satisfy the requirements for Major in Biochemistry students must complete courses to the value of 18 units.

### Level II

All of the following courses must be completed: BIOCHEM 2500 <u>Biochemistry II: Molecular and Cell Biology</u> (3 units) BIOCHEM 2501 <u>Biochemistry II: Metabolism</u> (3 units)

# Level III

All of the following courses must be completed:
BIOCHEM 3000 Molecular and Structural Biology III (6 units)
BIOCHEM 3001 Cancer, Stem Cells & Development III (6 units)

# **Bachelor of Applied Biology (BApplBiol)**

#### **Major in Genetics**

To satisfy the requirements for Major in Genetics students must complete courses to the value of 18 units.

#### Level II

All of the following courses must be completed:
GENETICS 2510 Genetics IIA: Foundation of Genetics (3 units)
GENETICS 2520 Genetics IIB: Function and Diversity of Genomes (3 units)

#### Level III

All of the following courses must be completed:
GENETICS 3111 Genes, Genomes and Molecular Evolution III (6 units)
GENETICS 3211 Gene Expression & Human Developmental Genetics III (6 units)

#### Major in Microbiology and Immunology

To satisfy the requirements for Major in Microbiology and Immunology students must complete courses to the value of 18 units.

#### Level II

All of the following courses must be completed: MICRO 2500 Microbiology II (3 units)
MICRO 2501 Immunology & Virology II (3 units)

#### Level III

All of the following courses must be completed: MICRO 3000 Infection and Immunity IIIA (6 units) MICRO 3001 Infection and Immunity IIIB (6 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 27 units.

#### Level I

Courses to the value of up to 3 units may be taken from the following:

Level I courses from the degree of Bachelor of Science or other undergraduate courses offered by the University that are available to the student

#### Level II

Courses to the value of up to 15 units may be taken from the following: PLANT SC 2510WT <u>Foundations in Plant Science</u> (3 units)

APP BIOL 2512WT Study Abroad in Applied Biology II (12 units)

#### or

Level II courses from the degree of Bachelor of Science or other undergraduate courses offered by the University that are available to the student.

# Level III / Level IV

## **Bachelor of Applied Biology (BApplBiol)**

Courses to the value of up to 9 units may be taken from the following:

AGRIBUS 3017WT Business Management for Applied Sciences III (3 units)

ENV BIOL 3009 Ecophysiology of Plants III (3 units)

FOOD SC 3550WT Brewing Technology & Beer Production III (3 units)

PLANT SC 3500WT Biotechnology in the Food & Wine Industries III (3 units)

PLANT SC 3505WT Soil and Plant Nutrition III (3 units)

PLANT SC 3510WT Plant Health III (3 units)

PLANT SC 3515WT Plant Biotechnology III (3 units)

SOIL&WAT 3016WT Soil Ecology and Nutrient Cycling III (3 units)

SOIL&WAT 3017WT Soil & Water: Management & Conservation III (3 units)

SOIL&WAT 3020WT GIS for Agriculture & Natural Resource III (3 units)

## or

Level III Elective courses from the Bachelor of Science or other undergraduate courses offered by the University that are available to the students.

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## **Program Code**

**HAPB** 

## **Minimum Units Completion**

96

## **Standard Duration**

4 Years

## **Program Faculty**

Faculty of Sciences

### **AQF** Level

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

This program offers a unique combination of theoretical learning and professional practice in the discipline of applied biology. It focuses on both biological knowledge and on the multitude of ways in which biology contributes to employment and productivity. Students will start from a broad base in their first year with fundamental knowledge and skills in biology, chemistry, quantitative and generic science literacy skills. In second year, students will begin to specialise with a focus on their area of interest and will have the opportunity to undertake a semester of study abroad in the second half of the year. In third year, students will choose a major in one of Agribiotechnology, Biochemistry, Genetics, and Microbiology and Immunology and will have the opportunity to complete an industry or research placement. In fourth year, students will undertake a 12 unit research project. The Bachelor of Applied Biology (Honours) is an AQF Level 8 program with a standard full-time duration of 4 years.

# Academic Program Rules for Bachelor of Applied Biology (Honours) (BApplBiol(Hons))

There shall be a Bachelor of Applied Biology (Honours) (BApplBiol(Hons)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Applied Biology (Honours), the student must complete satisfactorily a program of study consisting of the following courses with a combined total of not less than 96 units:

- 1. courses to the value of 24 units at each of Level I and II, plus a total of 48 units at Level III and IV
- 2. a major chosen from:
  - Plant Product Development

- Biochemistry
- Genetics
- Microbiology and Immunology
- 3. work based training / extra mural studies

## **Other Notes Section**

Honours

To be eligible to be admitted to the Honours degree program, a student shall complete Levels I, II and III as set out in Academic Program Rule 2.1 to a standard that is acceptable to the Faculty for the purpose of admission to the Honours degree. A student who wishes to proceed to the Honours degree must obtain the approval of the Head of School.

The work of the Honours program shall normally be completed in the final year of study. The Faculty may permit a student to present the work over a period of not more than two years on such conditions as it may determine.

### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 51 units.

### Level I

All of the following courses must be completed: SCIENCE 1101WT <u>Principles & Practice of Science for App Biology I</u> (3 units) ABORIG 1001 <u>Indigenous People</u>, <u>Country & Protocols</u> (3 units)

#### and

Courses to the value of 3 units from the following: BIOLOGY 1201 <u>Biology I: Human Perspectives</u> (3 units) BIOLOGY 1202 <u>Biology I: Organisms</u> (3 units)

## and

Courses to the value of 12 units from the following:

Note: Course pre-requisites apply.

Courses to the value of 3 units from the following: BIOLOGY 1101 <u>Biology I: Molecules, Genes and Cells</u> (3 units) BIOLOGY 1401 <u>Concepts in Biology</u> (3 units)

#### and

Courses to the value of 6 units from the following:

CHEM 1100 Chemistry IA (3 units)

CHEM 1200 Chemistry IB (3 units)

CHEM 1201 Foundations of Chemistry IB (3 units)

CHEM 1101 Foundations of Chemistry IA (3 units)

CHEM 1311 Chemistry IB(S) (3 units)

CHEM 1310 Chemistry IA(S) (3 units)

## and

Courses to the value of 3 units from the following:

MATHS 1013 Mathematics IM (3 units)

MATHS 1011 Mathematics IA (3 units)

STATS 1004 Statistical Practice I (Life Sciences) (3 units)

### Level II

Courses to the value of 3 units from the following: APP BIOL 2500WT Research Skills for Applied Biology II (3 units)

## Level III

Courses to the value of 15 units from the following: APP BIOL 3500WT Professional Practice for Applied Biology III (3 units) APP BIOL 3510WT Applied Biology Industry Placement III (12 units)

#### or

APP BIOL 3520WT Applied Biology Research Placement III (12 units)

#### **Level IV**

All of the following courses must be completed:
APP BIOL 3530WT Research Practice for Applied Biology III (3 units)
APP BIOL 4010AWT Honours in Applied Biology Project (Part A) (0 units)
APP BIOL 4010BWT Honours in Applied Biology Project (Part B) (12 units)

## **Work Based Training / Extra Mural Studies**

To satisfy the requirements for Work Based Training / Extra Mural Studies students must adhere to the following:

All of the following courses must be completed:

Students must complete a total of 10 weeks of professional work experience to the value of approximately 375 hours which will be assessed within APP BIOL 3510WT Applied Biology Industry Placement or APP BIOL 3520WT Applied Biology Research Placement.

# **Major in Plant Product Development**

To satisfy the requirements for Major in Plant Product Development students must complete courses to the value of 18 units.

### Level II

Courses to the value of up to 6 units may be taken from the following: AGRIC 2500RW <u>Animal and Plant Biochemistry II</u> (3 units)
ANIML SC 2501WT <u>Genes and Inheritance II</u> (3 units)

#### Level III

Courses to the value of up to 12 units may be taken from the following: PLANT SC 3500WT <u>Biotechnology in the Food & Wine Industries III</u> (3 units) PLANT SC 3515WT <u>Plant Biotechnology III</u> (3 units) PLANT SC 3530WT <u>Plant Production and Global Climate Change III</u> (3 units) FOOD SC 3550WT Brewing Technology & Beer Production III (3 units)

## **Biochemistry Major**

To satisfy the requirements for Biochemistry Major students must complete courses to the value of 18 units.

## Level II

Courses to the value of up to 6 units may be taken from the following: BIOCHEM 2500 <u>Biochemistry II: Molecular and Cell Biology</u> (3 units) BIOCHEM 2501 <u>Biochemistry II: Metabolism</u> (3 units)

#### Level III

Courses to the value of up to 12 units may be taken from the following: BIOCHEM 3000 Molecular and Structural Biology III (6 units)
BIOCHEM 3001 Cancer, Stem Cells & Development III (6 units)

## **Genetics Major**

To satisfy the requirements for Genetics Major students must complete courses to the value of 18 units.

#### Level II

Courses to the value of up to 6 units may be taken from the following: GENETICS 2510 Genetics IIA: Foundation of Genetics (3 units)
GENETICS 2520 Genetics IIB: Function and Diversity of Genomes (3 units)

#### Level III

Courses to the value of up to 12 units may be taken from the following: GENETICS 3111 Genes, Genomes and Molecular Evolution III (6 units) GENETICS 3211 Gene Expression & Human Developmental Genetics III (6 units)

## Microbiology and Immunology Major

To satisfy the requirements for Microbiology and Immunology Major students must complete courses to the value of 18 units.

## Level II

Courses to the value of up to 6 units may be taken from the following: MICRO 2500 Microbiology II (3 units)
MICRO 2501 Immunology & Virology II (3 units)

### Level III

Courses to the value of up to 12 units may be taken from the following: MICRO 3000 Infection and Immunity IIIA (6 units)
MICRO 3001 Infection and Immunity IIIB (6 units)

### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 27 units.

## Level I

Courses to the value of up to 3 units may be taken from the following: ENV BIOL 1002 <u>Ecological Issues I</u> (3 units) PHYSICS 1002 <u>Astronomy I</u> (3 units)

#### or

Elective courses from the degree of Bachelor of Science or other undergraduate courses offered by the University that are available to the student.

### Level II

Courses to the value of up to 15 units may be taken from the following: APP BIOL 2512WT Study Abroad in Applied Biology II (12 units) PLANT SC 2510WT Foundations in Plant Science (3 units)

or

Elective courses from the Bachelor of Science or other undergraduate courses offered by the University that are available to the student.

# Level III / Level IV

Courses to the value of up to 6 units may be taken from the following:
AGRIBUS 3017WT Business Management for Applied Sciences III (3 units)
ENV BIOL 3009 Ecophysiology of Plants III (3 units)
PLANT SC 3500WT Biotechnology in the Food & Wine Industries III (3 units)
PLANT SC 3505WT Soil and Plant Nutrition III (3 units)
PLANT SC 3510WT Plant Health III (3 units)
PLANT SC 3515WT Plant Biotechnology III (3 units)
SOIL&WAT 3016WT Soil Ecology and Nutrient Cycling III (3 units)
SOIL&WAT 3017WT Soil & Water: Management & Conservation III (3 units)
SOIL&WAT 3020WT GIS for Agriculture & Natural Resource III (3 units)
FOOD SC 3550WT Brewing Technology & Beer Production III (3 units)

or

Elective courses from the Bachelor of Science.

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# Bachelor of Food and Nutrition Science (BFoodNutrSci)

## **Program Code**

**BFSCT** 

## **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

## **Program Faculty**

Faculty of Sciences

### **AQF Level**

07

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program provides students with skills and knowledge in food science and human nutrition. Students will learn how to design, formulate, produce and package everyday and specialty foods with specific functional and nutritional properties. They will learn the importance of developing a sustainable, nutritious and healthy food supply and complete a placement in food industry or a nutrition/health related organization. Career opportunities range from food industry, quality auditing, new product development and public health nutrition. A pre-diatetics pathway is included in the program.

The Bachelor of Food and Nutrition Science is an AQF Level 7 program with a standard full-time duration of 3 years.

# Academic Program Rules for Bachelor of Food and Nutrition Science (BFoodNutrSci)

There shall be a Bachelor of Food and Nutrition Science (BFoodNutrSci).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Food and Nutrition Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

- 1. Level I courses to the value of not more than 30 units
- 2. Core courses to the value of 63 units
- 3. Elective courses to the value of 9 units
- 4. Work based training / extra mural studies

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 63 units.

### Level I

All of the following courses must be completed:
BIOLOGY 1101ND Biology I: Molecules, Genes and Cells (3 units)
BIOLOGY 1201 Biology I: Human Perspectives (3 units)
FOOD SC 1001WT Food and Nutrition I (3 units)
FOOD SC 1000RG Introduction to Food Technology I (3 units)
STATS 1004 Statistical Practice I (Life Sciences) (3 units)
FOOD SC 1002RG Practical Food Production I (3 units)

#### and

Courses to the value of 6 units from the following:

Note: Course pre-requisites apply.
CHEM 1100 Chemistry IA (3 units)
CHEM 1200 Chemistry IB (3 units)
CHEM 1101 Foundations of Chemistry IA (3 units)
CHEM 1201 Foundations of Chemistry IB (3 units)
CHEM 1311 Chemistry IB(S) (3 units)
CHEM 1310 Chemistry IA(S) (3 units)

### Level II

All of the following courses must be completed:
BIOCHEM 2501 <u>Biochemistry II: Metabolism</u> (3 units)
FOOD SC 2505RG <u>Food Quality & Regulation II</u> (3 units)
FOOD SC 2502RG <u>Food Microbiology II</u> (3 units)
FOOD SC 2510WT <u>Nutrition II</u> (3 units)
PLANT SC 2520WT <u>Microbiology and Biotechnology II</u> (3 units)

## Level III

All of the following courses must be completed:
FOOD SC 3503RG Food Processing Technology III (3 units)
FOOD SC 3502WT Nutrition III (3 units)
FOOD SC 3021RG Food Product Development III (3 units)
FOOD SC 3027RG Sensory Evaluation of Foods III (3 units)
FOOD SC 3505WT Public Health Nutrition III (3 units)
FOOD SC 3530RG Food Preservation & Packaging Techniques III (3 units)
FOOD SC 3540RG Food Chemistry III (3 units)

## and

Courses to the value of 3 units from the following: FOOD SC 3510RG Food Science Industry Placement III (3 units) FOOD SC 3520WT Nutrition Industry Placement III (3 units)

# **Work Based Training / Extra Mural Studies**

To satisfy the requirements for Work Based Training / Extra Mural Studies students must adhere to the following:

Students must complete a total of 7 weeks (part-time) of professional work experience to the value

## Bachelor of Food and Nutrition Science (BFoodNutrSci)

of approximately 150 hours which will be assessed within FOOD SC 3510RG Food Science Industry Placement III or FOOD SC 3520WT Nutrition Industry Placement III.

## **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 9 units.

#### Level I

ABORIG 1001 <u>Indigenous People, Country & Protocols</u> (3 units)
ABORIG 1002 <u>Indigenous Scholarship & the Interplay of Knowledges</u> (3 units)

PUB HLTH 1001 Public Health IA (3 units)
PUB HLTH 1002 Public Health IB (3 units)

MARKETNG 1001 Introduction to Marketing I (3 units)

COMMGMT 1001 Introduction to Management I (3 units)

ACCTING 1002 Introductory Accounting I (3 units)

PSYCHOL 1000 Psychology IA (3 units) PSYCHOL 1001 Psychology IB (3 units)

### Level II

PHYSIOL 2520 Physiology IIB: Systems & Homeostasis (3 units)
PHYSIOL 2510 Physiology IIA: Heart, Lung & Neuromuscular Systems (3 units)
BIOCHEM 2500 Biochemistry II: Molecular and Cell Biology (3 units)
CHEM 2530 Environmental & Analytical Chemistry II (3 units)
CHEM 2540 Medicinal & Biological Chemistry II (3 units)

### Level III

MARKETNG 3500 Marketing Communications III (3 units)
MARKETNG 3501 International Marketing III (3 units)

or

Other undergraduate courses offered by the University that are available to the student.

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## Bachelor of Food and Nutrition Science (Honours) (BFoodNutrSc(Hons))

## **Program Code**

**HFSCT** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

# **Program Faculty**

Faculty of Sciences

### **AQF Level**

08

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program comprises a substantial research project and provides professional training and an opportunity to experience scientific research in a chosen area of specialisation. During this program students will learn new techniques, broaden their skill base and further develop their time management skills. Students can pursue pathways in Food Science, Food Technology and Nutrition. The Bachelor of Food and Nutrition Science (Honours) is an AQF Level 8 qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Bachelor of Food and Nutrition Science (Honours) (BFoodNutrSc(Hons))

There shall be a Bachelor of Food and Nutrition Science (Honours) (BFoodNutrSc(Hons)).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Food and Nutrition Science (Honours) the student must complete satisfactorily the following program of study with a combined total of not less than 24 units.

## **Food and Nutrition Science Honours**

To satisfy the requirements for Food and Nutrition Science Honours students must complete courses to the value of 24 units.

# **Core Courses**

## Bachelor of Food and Nutrition Science (Honours) (BFoodNutrSc(Hons))

Courses to the value of 6 units from the following:

Students are required to take both the Part A and the matching Part B course. FOOD SC 4050AWT <u>Advanced Food and Nutrition Science (Hons) Pt 1</u> (0 units) FOOD SC 4050BWT <u>Advanced Food and Nutrition Science (Hons) Pt 2</u> (6 units)

## **Research Project**

Courses to the value of 18 units from the following:

Students are required to take both the Part A and the matching Part B course. FOOD SC 4060AWT <u>Honours Food and Nutrition Science Project Pt 1</u> (0 units) FOOD SC 4060BWT <u>Honours Food and Nutrition Science Project Pt 2</u> (18 units)

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## **Bachelor of Liberal Arts and Sciences (BLASc)**

## **Program Code**

**BLAS** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

## **Program Faculty**

Faculty of Arts|Faculty of Sciences

### **AQF** Level

07

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

The Bachelor of Liberal Arts and Sciences provides students with knowledge in both the Humanities and the Sciences. This interdisciplinary program offers students both choice and flexibility in shaping their own course of study. The program is ideal for students who wish to explore a wide variety of subject areas and for those who wish to follow a specific interest in a particular area of arts or sciences or both. Students have the opportunity to tailor this program to their academic interests. The program is taught by academic staff from both the Faculty of Sciences and the Faculty of the Arts.

The Bachelor of Liberal Arts and Sciences is an AQF Level 7 qualification with a standard full-time duration of 3 years.

## Academic Program Rules for Bachelor of Liberal Arts and Sciences (BLASc)

There shall be a Bachelor of Liberal Arts and Sciences (BLASc).

# **Qualification Requirements Academic Program**

To qualify for the Bachelor of Liberal Arts and Sciences the student must complete satisfactorily a program

of study consisting of the following courses with a combined total of not less than 72 units, comprising:

- 1. Level I courses not exceeding 33 units.
- 2. Level III courses to the value of at least 18 units
- 3. Core courses to the value of 27 units

## **Bachelor of Liberal Arts and Sciences (BLASc)**

- 4. Open electives to the value of 45 units, which must include at least 18 units from the Faculty of Sciences and at least 18 units from the Faculty of Arts
- 5. A Science or Arts major may be presented
- 6. An Arts minor may be presented
- 7. In the case of a major or minor in Indigenous Knowledges and Society students will be required to undertake an additional course to the value of 3 units in lieu of ABORIG 1002 Indigenous Scholarship & Interplay of Knowledges.

### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 27 units.

### Level I

All of the following courses must be completed:
PHIL 1101 Argument and Critical Thinking (3 units)
SCIENCE 1100 Principles & Practice of Science I (3 units)
ABORIG 1002 Indigenous Scholarship & the Interplay of Knowledges (3 units)
ARTS 1007 The Enquiring Mind: Freedom and Media (3 units)

## Level II

All of the following courses must be completed: SCIENCE 2500 Communicating Science II (3 units) HIST 2089 History of Science (3 units)

### and

Courses to the value of 3 units from the following: ENGL 2046 English for Professional Purposes (3 units) ENGL 2110 Academic English II (3 units)

### Level III

Courses to the value of 6 units from the following: ARTS 3004 Science and Society (6 units) ARTS 3005 Liberal Arts & Sciences Internship (6 units)

## **Open Electives**

To satisfy the requirements for Open Electives students must complete courses to the value of 45 units.

# **Bachelor of Arts Courses**

Open Elective courses to the value of at least 18 units, taken from the majors, minors and electives available in the Bachelor of Arts

#### plus

## **Bachelor of Science Courses**

Open Elective courses to the value of at least 18 units, taken from the majors, double majors and Science Electives available in the Bachelor of Science

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# **Bachelor of Liberal Arts and Sciences (BLASc)**

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## **Program Code**

**BSC** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

## **Program Faculty**

Faculty of Sciences

### **AQF Level**

07

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

This program allows students to explore diverse areas of science and encourages them to follow their emerging interests and scientific curiosity. Students design their own degree, choosing from a wide range of science courses according to their interests and strengths. In third year, students have the opportunity to choose at least one area of science to specialise in, which involves developing an in-depth understanding of this field. The program also provides students with the opportunity to acquire extensive transferable skills, including critical thinking, analytical methods, laboratory and field techniques, teamwork, science communication and information technology.

The Bachelor of Science is an AQF Level 7 program with a standard full-time duration of 3 years.

## **Academic Program Rules for Bachelor of Science (BSc)**

There shall be a Bachelor of Science (BSc).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

- 1. Level I courses not exceeding 30 units, which must include SCIENCE 1100 Principles and Practice of Science I.
- 2. Level III courses to the value of at least 24 units
- 3. One major chosen from the following:
- Anatomical Sciences \*
- Biochemistry
- Chemistry

- Ecology
- Evolutionary Biology
- Geology
- · Geophysics and Applied Geology
- Genetics
- · Microbiology and Immunology
- Molecular and Biomedical Science
- Pharmacology \*
- Physics
- Physiology \*
- Theoretical Physics
- Soil Science

or a double major from:

- Chemistry
- Ecology and Spatial Science
- Experimental and Theoretical Physics
- \* Note: Students must also take another major from the following:
  - Biochemistry
  - Chemistry
  - Ecology
  - Evolutionary Biology
  - Geology
  - · Geophysics and Applied Geology
  - Genetics
  - · Microbiology and Immunology
  - Molecular and Biomedical Science
  - Physics
  - Theoretical Physics
  - Soil Science

or a double major from:

- Chemistry
- Ecology and Spatial Science
- Experimental and Theoretical Physics
- 4. Broadening electives to the value of 9 units at Level I or Level II from undergraduate courses offered by the University

that are available to the student (with no more than 6 units at Level I)

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 3 units.

#### Level I

SCIENCE 1100 Principles & Practice of Science I (3 units)

## **Biochemistry Major**

To satisfy the requirements for Biochemistry Major students must complete courses to the value of 12 units.

All of the following courses must be completed:

BIOCHEM 3000 Molecular and Structural Biology III (6 units)

BIOCHEM 3001 Cancer, Stem Cells & Development III (6 units)

# **Chemistry Major**

To satisfy the requirements for Chemistry Major students must complete courses to the value of 12 units.

All of the following courses must be completed:

CHEM 3111 Chemistry III (6 units)

#### and

Courses to the value of 6 units from the following:

CHEM 3211 Synthesis of Materials III (3 units)

CHEM 3212 Fundamentals of Materials III (3 units)

CHEM 3213 Advanced Synthetic Methods III (3 units)

CHEM 3214 Medicinal and Biological Chemistry III (3 units)

CHEM 3560 Molecular Structure Determination III (6 units)

## **Ecology Major**

To satisfy the requirements for Ecology Major students must complete courses to the value of 12 units.

All of the following courses must be completed:

ENV BIOL 3121 Concepts in Ecology III (3 units)

ENV BIOL 3510 Research Methods in Ecology III (3 units)

#### and

Courses to the value of 6 units from the following:

ENV BIOL 3004 Freshwater Ecology III (3 units)

ENV BIOL 3008 Conservation and Restoration III (3 units)

ENV BIOL 3010 Marine Ecology III (3 units)

SOIL&WAT 3016WT Soil Ecology and Nutrient Cycling III (3 units)

## **Evolutionary Biology Major**

To satisfy the requirements for Evolutionary Biology Major students must complete courses to the value of 12 units.

All of the following courses must be completed:

ENV BIOL 3011 Evolution and Diversity of Insects III (3 units)

ENV BIOL 3530 Research Methods in Evolutionary Biology III (3 units)

ENV BIOL 3550 Evolution of Australian Biota III (6 units)

# **Geology Major**

To satisfy the requirements for Geology Major students must complete courses to the value of 12 units.

All of the following courses must be completed:

GEOLOGY 3013 Tectonics III (3 units)

GEOLOGY 3016 Igneous and Metamorphic Geology III (3 units)

GEOLOGY 3019 Field Geoscience Program III (3 units)

GEOLOGY 3505 Earth Systems History III (3 units)

# **Geophysics and Applied Geology Major**

To satisfy the requirements for Geophysics and Applied Geology Major students must complete courses to the value of 12 units.

All of the following courses must be completed:

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GEOLOGY 3008 <u>Geophysics III</u> (3 units)
GEOLOGY 3502 <u>Mineral and Energy Resources III</u> (3 units)
GEOLOGY 3500 <u>Exploration Methods III</u> (3 units)
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#### and

Courses to the value of 3 units from the following: SOIL&WAT 3010 Remote Sensing III (3 units) SOIL&WAT 3007WT GIS for Environmental Management III (3 units)

## **Genetics Major**

To satisfy the requirements for Genetics Major students must complete courses to the value of 12 units.

All of the following courses must be completed:
GENETICS 3111 Genes, Genomes and Molecular Evolution III (6 units)
GENETICS 3211 Gene Expression & Human Developmental Genetics III (6 units)

# **Microbiology and Immunology Major**

To satisfy the requirements for Microbiology and Immunology Major students must complete courses to the value of 12 units.

All of the following courses must be completed: MICRO 3000 Infection and Immunity IIIA (6 units) MICRO 3001 Infection and Immunity IIIB (6 units)

## **Molecular and Biomedical Science Major**

To satisfy the requirements for Molecular and Biomedical Science Major students must complete courses to the value of 12 units.

Courses to the value of 12 units taken from the disciplines of Biochemistry, Genetics, Microbiology & Immunology, and Physiology.

(This major is only available to students wishing to undertake study overseas. Students wishing to take this major must apply in writing to the Faculty and have their program of study approved prior to commencing study overseas.)

# **Physics Major**

To satisfy the requirements for Physics Major students must complete courses to the value of 12 units.

All of the following courses must be completed: PHYSICS 3002 Experimental Physics III (3 units) PHYSICS 3542 Physics III (6 units)

#### and

Courses to the value of at least 3 units from the following: PHYSICS 3006 Advanced Dynamics and Relativity III (3 units) PHYSICS 3532 Atmospheric and Astrophysics III (3 units) PHYSICS 3534 Computational Physics III (3 units) PHYSICS 3540 Optics and Photonics III (3 units) PHYSICS 3544 Quantum Mechanics III (3 units)

## **Theoretical Physics Major**

To satisfy the requirements for Theoretical Physics Major students must complete courses to the value of 12 units.

All of the following courses must be completed:

PHYSICS 3006 Advanced Dynamics and Relativity III (3 units)

PHYSICS 3542 Physics III (6 units)

PHYSICS 3544 Ouantum Mechanics III (3 units)

## **Soil Science Major**

To satisfy the requirements for Soil Science Major students must complete courses to the value of 9 units.

All of the following courses must be completed:

SOIL&WAT 3016WT Soil Ecology and Nutrient Cycling III (3 units)

SOIL&WAT 3017WT Soil & Water: Management & Conservation III (3 units)

#### and

Courses to the value of 3 units from the following:

SOIL&WAT 3004WT Environmental Toxicology and Remediation III (3 units)

PLANT SC 3505WT Soil and Plant Nutrition III (3 units)

GEOLOGY 3505 Earth Systems History III (3 units)

## **Anatomical Sciences Major**

To satisfy the requirements for Anatomical Sciences Major students must complete courses to the value of 12 units.

All of the following courses must be completed:

ANAT SC 3101 Anthropological and Forensic Anatomy III (3 units)

ANAT SC 3102 Comparative Reproductive Biology of Mammals III (3 units)

ANAT SC 3103 Functional Human Neuroanatomy (3 units)

ANAT SC 3104 Investigative Cell Biology (3 units)

## **Pharmacology Major**

To satisfy the requirements for Pharmacology Major students must complete courses to the value of 12 units.

All of the following courses must be completed:

PHARM 3010 Pharmacology: Drug Action and Discovery (6 units)

PHARM 3011 Pharmacology: Drug Development & Therapeutics (6 units)

## **Physiology Major**

To satisfy the requirements for Physiology Major students must complete courses to the value of 12 units.

All of the following courses must be completed:

PHYSIOL 3000 Integrative and Applied Systems Physiology (6 units)

PHYSIOL 3001 Cellular & Systems Neurobiology (6 units)

# **Chemistry Double Major**

To satisfy the requirements for Chemistry Double Major students must complete courses to the value of 18 units.

All of the following courses must be completed:

CHEM 3111 Chemistry III (6 units)

#### and

Courses to the value of 12 units from the following:

CHEM 3211 Synthesis of Materials III (3 units)

CHEM 3212 Fundamentals of Materials III (3 units)

CHEM 3213 Advanced Synthetic Methods III (3 units)

CHEM 3214 Medicinal and Biological Chemistry III (3 units)

CHEM 3560 Molecular Structure Determination III (6 units)

## **Ecology and Spatial Science Double Major**

To satisfy the requirements for Ecology and Spatial Science Double Major students must complete courses to the value of 18 units.

All of the following courses must be completed:

ENV BIOL 3121 Concepts in Ecology III (3 units)

SOIL&WAT 3010 Remote Sensing III (3 units)

SOIL&WAT 3007WT GIS for Environmental Management III (3 units)

ENV BIOL 3510 Research Methods in Ecology III (3 units)

## and

Courses to the value of 6 units from the following:

ENV BIOL 3004 Freshwater Ecology III (3 units)

ENV BIOL 3008 Conservation and Restoration III (3 units)

ENV BIOL 3010 Marine Ecology III (3 units)

SOIL&WAT 3016WT Soil Ecology and Nutrient Cycling III (3 units)

## **Experimental and Theoretical Physics Double Major**

To satisfy the requirements for Experimental and Theoretical Physics Double Major students must complete courses to the value of 18 units.

All of the following courses must be completed:

PHYSICS 3002 Experimental Physics III (3 units)

PHYSICS 3006 Advanced Dynamics and Relativity III (3 units)

PHYSICS 3542 Physics III (6 units)

PHYSICS 3544 Quantum Mechanics III (3 units)

## and

Courses to the value of 3 units from the following:

PHYSICS 3532 Atmospheric and Astrophysics III (3 units)

PHYSICS 3534 Computational Physics III (3 units)

PHYSICS 3540 Optics and Photonics III (3 units)

#### **Sciences Elective Courses**

To satisfy the requirements for Sciences Elective Courses students must adhere to the following:

# Level I

BIOLOGY 1101 Biology I: Molecules, Genes and Cells (3 units)

BIOLOGY 1201 Biology I: Human Perspectives (3 units)

BIOLOGY 1202 Biology I: Organisms (3 units)

BIOLOGY 1401 Concepts in Biology (3 units)

CHEM 1100 Chemistry IA (3 units)

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CHEM 1101 Foundations of Chemistry IA (3 units)
CHEM 1200 Chemistry IB (3 units)
CHEM 1201 Foundations of Chemistry IB (3 units)
CHEM 1310 Chemistry IA(S) (3 units)
CHEM 1311 Chemistry IB(S) (3 units)
CHEM 1312 Foundations of Chemistry IS (3 units)
ENV BIOL 1002 Ecological Issues I (3 units)
FOOD SC 1001WT Food and Nutrition I (3 units)
GEOLOGY 1100 Earth's Interior I (3 units)
GEOLOGY 1103 Earth Systems I (3 units)
PHYSICS 1002 Astronomy I (3 units)
PHYSICS 1008 Physical Aspects of Nature I (3 units)
PHYSICS 1100 Physics IA (3 units)
PHYSICS 1101 Physics for the Life and Earth Sciences IA (3 units)
PHYSICS 1200 Physics IB (3 units)
PHYSICS 1201 Physics for the Life and Earth Sciences IB (3 units)
Note: Only one of BIOLOGY 1201 Biology I: Human Perspectives and BIOLOGY 1202 Biology I:
Organisms may be presented towards the Bachelor of Science.
Level II
ANAT SC 2500 Cells and Tissues II (3 units)
ANAT SC 2501 Comparative Anatomy of Body Systems II (3 units)
BIOCHEM 2500 Biochemistry II: Molecular and Cell Biology (3 units)
BIOCHEM 2501 Biochemistry II: Metabolism (3 units)
CHEM 2510 Chemistry IIA (3 units)
CHEM 2530 Environmental & Analytical Chemistry II (3 units)
CHEM 2520 Chemistry IIB (3 units)
CHEM 2540 Medicinal & Biological Chemistry II (3 units)
ENV BIOL 2500 Botany II (3 units)
ENV BIOL 2503 Zoology II (3 units)
ENV BIOL 2501 Evolutionary Biology II (3 units)
ENV BIOL 2502 Ecology II (3 units)
ENV BIOL 2510 Plant Identification II (3 units)
GENETICS 2510 Genetics IIA: Foundation of Genetics (3 units)
GENETICS 2520 Genetics IIB: Function and Diversity of Genomes (3 units)
GEOLOGY 2500 Sedimentary Geology II (3 units)
GEOLOGY 2501 Structural Geology II (3 units)
GEOLOGY 2502 Igneous and Metamorphic Geology II (3 units)
GEOLOGY 2505 Geochemistry II (3 units)
MICRO 2500 Microbiology II (3 units)
MICRO 2501 Immunology & Virology II (3 units)
PHYSICS 2510 Physics IIA (3 units)
PHYSICS 2520 Physics IIB (3 units)
PHYSICS 2530 Astrophysics II (3 units)
PHYSICS 2532 Classical Physics II (3 units)
PHYSICS 2534 Electromagnetism II (3 units)
PHYSIOL 2510 Physiology IIA: Heart, Lung & Neuromuscular Systems (3 units)
PHYSIOL 2520 Physiology IIB: Systems & Homeostasis (3 units)
SOIL&WAT 2500WT Soil and Water Resources II (3 units)
SOIL&WAT 2501 Spatial Information and Land Evaluation II (3 units)
ANAT SC 3102 Comparative Reproductive Biology of Mammals III (3 units)
ANAT SC 3103 Functional Human Neuroanatomy (3 units)
ANAT SC 3101 Anthropological and Forensic Anatomy III (3 units)
ANAT SC 3104 Investigative Cell Biology (3 units)
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BIOCHEM 3000 Molecular and Structural Biology III (6 units)
BIOCHEM 3001 Cancer, Stem Cells & Development III (6 units)

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CHEM 3111 Chemistry III (6 units)
CHEM 3560 Molecular Structure Determination III (6 units)
CHEM 3211 Synthesis of Materials III (3 units)
CHEM 3212 Fundamentals of Materials III (3 units)
CHEM 3213 Advanced Synthetic Methods III (3 units)
CHEM 3214 Medicinal and Biological Chemistry III (3 units)
ENV BIOL 3004 Freshwater Ecology III (3 units)
ENV BIOL 3011 Evolution and Diversity of Insects III (3 units)
ENV BIOL 3121 Concepts in Ecology III (3 units)
ENV BIOL 3008 Conservation and Restoration III (3 units)
ENV BIOL 3009 Ecophysiology of Plants III (3 units)
ENV BIOL 3010 Marine Ecology III (3 units)
ENV BIOL 3510 Research Methods in Ecology III (3 units)
ENV BIOL 3520 Research Methods in Marine Biology III (3 units)
GENETICS 3111 Genes, Genomes and Molecular Evolution III (6 units)
GENETICS 3211 Gene Expression & Human Developmental Genetics III (6 units)
GEOLOGY 3013 Tectonics III (3 units)
GEOLOGY 3016 Igneous and Metamorphic Geology III (3 units)
GEOLOGY 3500 Exploration Methods III (3 units)
GEOLOGY 3008 Geophysics III (3 units)
GEOLOGY 3502 Mineral and Energy Resources III (3 units)
GEOLOGY 3505 Earth Systems History III (3 units)
GEOLOGY 3019 Field Geoscience Program III (3 units)
MICRO 3000 Infection and Immunity IIIA (6 units)
MICRO 3001 Infection and Immunity IIIB (6 units)
PHARM 3010 Pharmacology: Drug Action and Discovery (6 units)
PHARM 3011 Pharmacology: Drug Development & Therapeutics (6 units)
PHYSIOL 3001 Cellular & Systems Neurobiology (6 units)
PHYSIOL 3000 Integrative and Applied Systems Physiology (6 units)
PHYSICS 3006 Advanced Dynamics and Relativity III (3 units)
PHYSICS 3532 Atmospheric and Astrophysics III (3 units)
PHYSICS 3542 Physics III (6 units)
PHYSICS 3002 Experimental Physics III (3 units)
PHYSICS 3534 Computational Physics III (3 units)
PHYSICS 3540 Optics and Photonics III (3 units)
PHYSICS 3544 Quantum Mechanics III (3 units)
PLANT SC 3200WT Plant Breeding III (3 units)
PLANT SC 3505WT Soil and Plant Nutrition III (3 units)
PLANT SC 3515WT Plant Biotechnology III (3 units)
SCIENCE 3200 Communicating Science III (3 units)
SCIENCE 3500 Science International Study Tour (3 units)
SOIL&WAT 3016WT Soil Ecology and Nutrient Cycling III (3 units)
SOIL&WAT 3010 Remote Sensing III (3 units)
SOIL&WAT 3017WT Soil & Water: Management & Conservation III (3 units)
SOIL&WAT 3004WT Environmental Toxicology and Remediation III (3 units)
SOIL&WAT 3007WT GIS for Environmental Management III (3 units)
SOIL&WAT 3020WT GIS for Agriculture & Natural Resource III (3 units)
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## Other Level III Electives

Under certain circumstances, and only with prior approval from the Faculty, the following course may be presented towards the degree of Bachelor of Science in lieu of Level III courses:

Courses to the value of up to 3 units may be taken from the following: PATHOL 3003 <u>Essentials of Pathology</u> (6 units)

## **Elective courses in Mathematical and Computer Sciences**

To satisfy the requirements for Elective courses in Mathematical and Computer Sciences students

must adhere to the following:

#### Level I

Note: COMP SCI 1003 Internet Computing cannot be presented towards the Bachelor of Science.

COMP SCI 1101 Introduction to Programming (3 units)

COMP SCI 1102 Object Oriented Programming (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

MATHS 1013 Mathematics IM (3 units)

STATS 1000 Statistical Practice I (3 units)

STATS 1004 Statistical Practice I (Life Sciences) (3 units)

STATS 1005 Statistical Analysis & Modelling 1 (3 units)

### Level II

All Level II Mathematical and Computer Sciences courses, in the disciplines of Applied Mathematics, Computer Science, Mathematics, Pure Mathematics and Statistics as listed in the Bachelor of Mathematical and Computer Sciences.

### Level III

All Level III Mathematical and Computer Sciences courses, in the disciplines of Applied Mathematics, Computer Science, Mathematics, Pure Mathematics and Statistics as listed in the Bachelor of Mathematical and Computer Sciences except for MATHS 3015 Communication Skills III and MATHS 3020 Advanced Mathematical Perspectives III.

# **Broadening Electives**

To satisfy the requirements for Broadening Electives students must complete courses to the value of 9 units.

For each of the listed majors, Broadening electives <u>cannot</u> be chosen from subject areas listed for that major:

**Anatomical Sciences Major** 

**ANAT SC** 

**Biochemistry Major** 

**BIOCHEM** 

Chemistry Major and Double Major

**CHEM** 

**Ecology Major** 

**ENV BIOL, SOIL&WAT** 

**Evolutionary Biology Major** 

**ENV BIOL** 

Major in Geology Major

**GEOLOGY** 

Geophysics and Applied Geology Major

GEOLOGY, SOIL&WAT

Genetics Major

**GENETICS** 

Microbiology and Immunology Major

**MICRO** 

Molecular and Biomedical Science Major

BIOCHEM, GENETICS, MICRO, PHYSIOL

Pharmacology Major

**PHARM** 

**Physics Major** 

**PHYSICS** 

Theoretical Physics Major

PHYSICS
Physiology Major
PHYSIOL
Soil Science Major
SOIL&WAT, GEOLOGY, PLANT SC
Ecology and Spatial Science Double Major
ENV BIOL, SOIL&WAT
Experimental and Theoretical Physics Double Major
PHYSICS

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# **Bachelor of Science (Advanced) (BSc(Adv))**

## **Program Code**

**BSC** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

## **Program Faculty**

Faculty of Sciences

### **AQF** Level

07

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Science (Advanced) is designed for high-achieving students who wish to develop their knowledge and understanding of science, with a strong emphasis on research skill development. Students design their own degree from a broad range of study options and have flexibility to select areas of specific interest. In first year, students enrol in a combination of courses that prepare them to follow pathways through to major study areas. In third year, students choose at least one area of science in which to specialise and undertake a research placement. This program provides students with the early opportunity to participate in the academic and research culture of the scientific areas they are most interested in, while still providing the choice and flexibility of a Bachelor of Science. Bachelor of Science (Advanced) students participate in program specific courses that will introduce topics on processes, communication and methods used in science research. Students will also participate in structured research activities and research seminars, normally only available to Honours and postgraduate students. In addition, a semester long research placement and lab attachments will provide breadth of experience. These activities will allow associations with academic staff in major research areas, providing early access to research laboratories/projects that can be further developed for an Honours year and postgraduate study (Masters or PhD). Students enrolled in this program must maintain a minimum semester GPA of 5.0 throughout their enrolment or will be required to transfer to the Bachelor of Science. Students who have maintained this GPA will automatically be eligible for a place in the Bachelor of Science (Honours) program upon completion of the Bachelor of Science (Advanced).

The Bachelor of Science (Advanced) is an AQF Level 7 program with a standard full-time duration of 3 years.

## Academic Program Rules for Bachelor of Science (Advanced) (BSc(Adv))

There shall be a Bachelor of Science (Advanced) (BSc(Adv)).

## **Qualification Requirements**

## **Academic Program**

To qualify for the degree of Bachelor of Science (Advanced), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

- 1. Level I courses not exceeding 30 units, including SCIENCE 1200 Principles and Practice of Science (Adv) I
- 2. Level III courses to the value of at least 24 units
- 3. Core courses to the value of 9 units
- 4. One major from the following:
  - Biochemistry
  - Chemistry
  - Ecology
  - Evolutionary Biology
  - Geology
  - Geophysics and Applied Geology
  - Genetics
  - Microbiology and Immunology
  - Physics
  - Theoretical Physics
  - Soil Science

or a double major from:

- Chemistry
- Ecology and Spatial Science
- Geology, Geophysics and Applied Geology
- Experimental and Theoretical Physics
- 5. Broadening electives to the value of 9 units at Level I or Level II from undergraduate courses offered by the University that are available to the student (with no more than 6 units at Level I).

### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 9 units.

### Level I

SCIENCE 1200 Principles & Practice of Science (Adv) I (3 units)

## Level II

SCIENCE 2300 Principles & Practice of Research (Advanced) II (3 units)

#### Level III

SCIENCE 3100 Principles & Practice of Research (Advanced) III (3 units)

# **Biochemistry Major**

To satisfy the requirements for Biochemistry Major students must complete courses to the value of 9 units.

All of the following courses must be completed:

BIOCHEM 3000 Molecular and Structural Biology III (6 units)

BIOCHEM 3520 Cancer, Stem Cells and Development (Theory) III (3 units)

## **Chemistry Major**

To satisfy the requirements for Chemistry Major students must complete courses to the value of 9

# **Bachelor of Science (Advanced) (BSc(Adv))**

units.

All of the following courses must be completed:

CHEM 3111 Chemistry III (6 units)

#### and

Courses to the value of 3 units from the following:

CHEM 3211 Synthesis of Materials III (3 units)

CHEM 3212 Fundamentals of Materials III (3 units)

CHEM 3213 Advanced Synthetic Methods III (3 units)

CHEM 3214 Medicinal and Biological Chemistry III (3 units)

## **Ecology Major**

To satisfy the requirements for Ecology Major students must complete courses to the value of 9 units.

All of the following courses must be completed:

ENV BIOL 3121 Concepts in Ecology III (3 units)

ENV BIOL 3510 Research Methods in Ecology III (3 units)

#### and

Courses to the value of 3 units from the following:

ENV BIOL 3004 Freshwater Ecology III (3 units)

ENV BIOL 3008 Conservation and Restoration III (3 units)

ENV BIOL 3010 Marine Ecology III (3 units)

SOIL&WAT 3016WT Soil Ecology and Nutrient Cycling III (3 units)

### **Evolutionary Biology Major**

To satisfy the requirements for Evolutionary Biology Major students must complete courses to the value of 9 units.

All of the following courses must be completed:

ENV BIOL 3011 Evolution and Diversity of Insects III (3 units)

ENV BIOL 3530 Research Methods in Evolutionary Biology III (3 units)

ENV BIOL 3560 Evolution of Australian Biota (Theory) III (3 units)

## **Geology Major**

To satisfy the requirements for Geology Major students must complete courses to the value of 12 units.

All of the following courses must be completed:

GEOLOGY 3013 Tectonics III (3 units)

GEOLOGY 3016 Igneous and Metamorphic Geology III (3 units)

GEOLOGY 3019 Field Geoscience Program III (3 units)

GEOLOGY 3505 Earth Systems History III (3 units)

## **Geophysics and Applied Geology Major**

To satisfy the requirements for Geophysics and Applied Geology Major students must complete courses to the value of 12 units.

All of the following courses must be completed:

GEOLOGY 3008 Geophysics III (3 units)

GEOLOGY 3500 Exploration Methods III (3 units)

# **Bachelor of Science (Advanced) (BSc(Adv))**

GEOLOGY 3502 Mineral and Energy Resources III (3 units)

#### and

Courses to the value of 3 units from the following: SOIL&WAT 3010 Remote Sensing III (3 units)
SOIL&WAT 3007WT GIS for Environmental Management III (3 units)

## **Genetics Major**

To satisfy the requirements for Genetics Major students must complete courses to the value of 9 units.

All of the following courses must be completed:
GENETICS 3111 Genes, Genomes and Molecular Evolution III (6 units)
GENETICS 3520 Gene Expression & Hum & Dev Genetics (Theory) III (3 units)

## Microbiology and Immunology Major

To satisfy the requirements for Microbiology and Immunology Major students must complete courses to the value of 9 units.

All of the following courses must be completed:
MICRO 3000 Infection and Immunity IIIA (6 units)
MICRO 3520 Infection & Immunity B (Theory) III (3 units)

# **Physics Major**

To satisfy the requirements for Physics Major students must complete courses to the value of 9 units.

All of the following courses must be completed: PHYSICS 3002 Experimental Physics III (3 units) PHYSICS 3542 Physics III (6 units)

## **Theoretical Physics Major**

To satisfy the requirements for Theoretical Physics Major students must complete courses to the value of 12 units.

All of the following courses must be completed:

PHYSICS 3542 Physics III (6 units)

PHYSICS 3006 Advanced Dynamics and Relativity III (3 units)

PHYSICS 3544 Quantum Mechanics III (3 units)

## **Soil Science Major**

To satisfy the requirements for Soil Science Major students must complete courses to the value of 9 units.

All of the following courses must be completed:

SOIL&WAT 3016WT Soil Ecology and Nutrient Cycling III (3 units)

SOIL&WAT 3017WT Soil & Water: Management & Conservation III (3 units)

## and

Courses to the value of 3 units from the following: SOIL&WAT 3004WT Environmental Toxicology and Remediation III (3 units) GEOLOGY 3505 Earth Systems History III (3 units) PLANT SC 3505WT Soil and Plant Nutrition III (3 units)

## **Anatomical Sciences Major**

To satisfy the requirements for Anatomical Sciences Major students must complete courses to the value of 12 units.

All of the following courses must be completed:

ANAT SC 3101 Anthropological and Forensic Anatomy III (3 units)

ANAT SC 3102 Comparative Reproductive Biology of Mammals III (3 units)

ANAT SC 3103 Functional Human Neuroanatomy (3 units)

ANAT SC 3104 Investigative Cell Biology (3 units)

## **Pharmacology Major**

To satisfy the requirements for Pharmacology Major students must complete courses to the value of 12 units.

All of the following courses must be completed:

PHARM 3010 Pharmacology: Drug Action and Discovery (6 units)

PHARM 3011 Pharmacology: Drug Development & Therapeutics (6 units)

# **Physiology Major**

To satisfy the requirements for Physiology Major students must complete courses to the value of 12 units.

All of the following courses must be completed:

PHYSIOL 3000 Integrative and Applied Systems Physiology (6 units)

PHYSIOL 3001 Cellular & Systems Neurobiology (6 units)

## **Chemistry Double Major**

To satisfy the requirements for Chemistry Double Major students must complete courses to the value of 15 units.

All of the following courses must be completed:

CHEM 3111 Chemistry III (6 units)

### and

Courses to the value of 9 units from the following:

CHEM 3213 Advanced Synthetic Methods III (3 units)

CHEM 3211 Synthesis of Materials III (3 units)

CHEM 3212 Fundamentals of Materials III (3 units)

CHEM 3214 Medicinal and Biological Chemistry III (3 units)

CHEM 3560 Molecular Structure Determination III (6 units)

# **Ecology and Spatial Science Double Major**

To satisfy the requirements for Ecology and Spatial Science Double Major students must complete courses to the value of 15 units.

All of the following courses must be completed:

SOIL&WAT 3007WT GIS for Environmental Management III (3 units)

SOIL&WAT 3010 Remote Sensing III (3 units)

ENV BIOL 3121 Concepts in Ecology III (3 units)

ENV BIOL 3510 Research Methods in Ecology III (3 units)

## and

## **Bachelor of Science (Advanced) (BSc(Adv))**

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Courses to the value of 3 units from the following: ENV BIOL 3004 Freshwater Ecology III (3 units)
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ENV BIOL 3008 Conservation and Restoration III (3 units)

ENV BIOL 3010 Marine Ecology III (3 units)

SOIL&WAT 3016WT Soil Ecology and Nutrient Cycling III (3 units)

# Geology, Geophysics and Applied Geology Double Major

To satisfy the requirements for Geology, Geophysics and Applied Geology Double Major students must complete courses to the value of 18 units.

All of the following courses must be completed:

GEOLOGY 3013 Tectonics III (3 units)

GEOLOGY 3016 Igneous and Metamorphic Geology III (3 units)

GEOLOGY 3019 Field Geoscience Program III (3 units)

GEOLOGY 3008 Geophysics III (3 units)

GEOLOGY 3500 Exploration Methods III (3 units)

### and

Courses to the value of 3 units from the following:

GEOLOGY 3502 Mineral and Energy Resources III (3 units)

GEOLOGY 3505 Earth Systems History III (3 units)

## **Experimental and Theoretical Physics Double Major**

To satisfy the requirements for Experimental and Theoretical Physics Double Major students must complete courses to the value of 15 units.

All of the following courses must be completed:

PHYSICS 3002 Experimental Physics III (3 units)

PHYSICS 3542 Physics III (6 units)

PHYSICS 3006 Advanced Dynamics and Relativity III (3 units)

PHYSICS 3544 Quantum Mechanics III (3 units)

## **Elective Courses**

To satisfy the requirements for Elective Courses students must adhere to the following:

## Level I

BIOLOGY 1101 Biology I: Molecules, Genes and Cells (3 units)

BIOLOGY 1201 Biology I: Human Perspectives (3 units)

BIOLOGY 1202 Biology I: Organisms (3 units)

BIOLOGY 1401 Concepts in Biology (3 units)

CHEM 1100 Chemistry IA (3 units)

CHEM 1101 Foundations of Chemistry IA (3 units)

CHEM 1200 Chemistry IB (3 units)

CHEM 1201 Foundations of Chemistry IB (3 units)

CHEM 1310 Chemistry IA(S) (3 units)

CHEM 1311 Chemistry IB(S) (3 units)

GEOLOGY 1100 Earth's Interior I (3 units)

GEOLOGY 1103 Earth Systems I (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

MATHS 1013 Mathematics IM (3 units)

PHYSICS 1100 Physics IA (3 units)

PHYSICS 1200 Physics IB (3 units)

#### and

additional elective courses from the Bachelor of Science or other undergraduate courses offered by the University that are available to the student (with no more than 6 units at Level I for courses offered by other faculties).

Note: COMP SCI 1003 Internet Computing <u>cannot</u> be presented towards the Bachelor of Science (Advanced)

#### Level II

Courses to the value of at least 12 units from the following: BIOCHEM 2500 Biochemistry II: Molecular and Cell Biology (3 units) BIOCHEM 2501 Biochemistry II: Metabolism (3 units) CHEM 2510 Chemistry IIA (3 units) CHEM 2520 Chemistry IIB (3 units) ENV BIOL 2500 Botany II (3 units) ENV BIOL 2503 Zoology II (3 units) ENV BIOL 2501 Evolutionary Biology II (3 units) ENV BIOL 2502 Ecology II (3 units) ENV BIOL 2510 Plant Identification II (3 units) GENETICS 2510 Genetics IIA: Foundation of Genetics (3 units) GENETICS 2520 Genetics IIB: Function and Diversity of Genomes (3 units) GEOLOGY 2500 Sedimentary Geology II (3 units) GEOLOGY 2501 Structural Geology II (3 units) GEOLOGY 2502 Igneous and Metamorphic Geology II (3 units) GEOLOGY 2505 Geochemistry II (3 units) MICRO 2500 Microbiology II (3 units) MICRO 2501 Immunology & Virology II (3 units) PHYSICS 2510 Physics IIA (3 units) PHYSICS 2520 Physics IIB (3 units) PHYSICS 2530 Astrophysics II (3 units) PHYSICS 2532 Classical Physics II (3 units) PHYSICS 2534 Electromagnetism II (3 units) SOIL&WAT 2500 Soil and Water Resources II (3 units) SOIL&WAT 2501 Spatial Information and Land Evaluation II (3 units)

## and

Level II elective courses from the Bachelor of Science or Level II courses from the Bachelor of Mathematical and Computer Sciences in the disciplines of Applied Mathematics, Computer Science, Mathematics, Pure Mathematics and Statistics as listed under the degree of Bachelor of Mathematical and Computer Sciences.

## Level III

Additional Level III Elective courses (which may include a major) from the Bachelor of Science including courses in the disciplines of Anatomical Sciences, Pharmacology, Physiology, Applied Mathematics, Computer Science, Mathematics, Pure Mathematics and Statistics.

# **Broadening Electives**

To satisfy the requirements for Broadening Electives students must complete courses to the value of 9 units.

For each of the listed majors, Broadening electives <u>cannot</u> be chosen from subject areas listed for that major:

Biochemistry Major

**BIOCHEM** 

Chemistry Major

## **Bachelor of Science (Advanced) (BSc(Adv))**

CHEM

**Ecology Major** 

**ENV BIOL. SOIL&WAT** 

**Evolutionary Biology Major** 

**ENV BIOL** 

Major in Geology Major

**GEOLOGY** 

Geophysics and Applied Geology Major

GEOLOGY, SOIL&WAT

**Genetics Major** 

**GENETICS** 

Microbiology and Immunology Major

**MICRO** 

**Physics Major** 

**PHYSICS** 

Theoretical Physics Major

**PHYSICS** 

Soil Science Major

SOIL&WAT, GEOLOGY, PLANT SC

Chemistry Double Major

CHEM

Ecology and Spatial Science Double Major

**ENV BIOL, SOIL&WAT** 

Experimental and Theoretical Physics Double Major

**PHYSICS** 

Geology, Geophysics and Applied Geology Double Major

**GEOLOGY** 

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## **Bachelor of Science (Animal Science) (BSc(AnimalSc))**

## **Program Code**

**BSC** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

## **Program Faculty**

Faculty of Sciences

### **AQF Level**

07

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

This program offers a broad range of animal science courses that cover wildlife, livestock and companion animal species. The program has a strong emphasis on the practical skills utilised in the area of animal science. In the first year level, students undertake foundation science courses which form the background for later studies in areas such as animal physiology, nutrition, breeding and management. Level I involves studies at both North Terrace and Roseworthy campuses, while the core elements of the rest of the program will be based at Roseworthy campus. Students within the program are encouraged to undertake work placements in relevant industries. The Bachelor of Science (Animal Science) is an AQF Level 7 program with a standard full-time duration of 3 years.

# Academic Program Rules for Bachelor of Science (Animal Science) (BSc(AnimalSc))

There shall be a Bachelor of Science (Animal Science) (BSc(AnimalSc)).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Science (Animal Science), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

- 1. Core courses to the value of 63 units
- 2. Elective courses to the value of 9 units
- 3. Work based training / extra mural studies

## **Core Courses**

# **Bachelor of Science (Animal Science) (BSc(AnimalSc))**

To satisfy the requirements for Core Courses students must complete courses to the value of 63 units.

#### Level I

All of the following courses must be completed:
ANIML SC 1015RW <u>Animal Handling & Husbandry I</u> (3 units)
ANIML SC 1016RW <u>Principles in Animal Behaviour Welfare Ethics I</u> (3 units)
BIOLOGY 1202 <u>Biology I: Organisms</u> (3 units)
STATS 1004 <u>Statistical Practice I (Life Sciences)</u> (3 units)

## and

Courses to the value of 9 units from the following:

Note: Course pre-requisites apply.

Courses to the value of 3 units from the following:

BIOLOGY 1101 <u>Biology I: Molecules, Genes and Cells</u> (3 units) BIOLOGY 1401 <u>Concepts in Biology</u> (3 units)

## and

Courses to the value of 6 units from the following: CHEM 1100 Chemistry IA (3 units)
CHEM 1101 Foundations of Chemistry IA (3 units)
CHEM 1200 Chemistry IB (3 units)
CHEM 1201 Foundations of Chemistry IB (3 units)
CHEM 1310 Chemistry IA(S) (3 units)
CHEM 1311 Chemistry IB(S) (3 units)

## Level II

All of the following courses must be completed:

AGRIC 2500RW Animal and Plant Biochemistry II (3 units)

ANIML SC 2502RW Wildlife Management II (3 units)

ANIML SC 2500RW Companion Animal and Equine Studies II (3 units)

ANIML SC 2506RW Comparative Animal Anatomy & Physiology IIA (3 units)

ANIML SC 2501RW Genes and Inheritance II (3 units)

ANIML SC 2503RW Livestock Production Science II (3 units)

ANIML SC 2507RW Comparative Animal Anatomy & Physiology IIB (3 units)

ANIML SC 2520RW Research Methodology for Animal Sciences II (3 units)

## Level III

All of the following courses must be completed:
ANIML SC 3045RW Animal Breeding and Genetics III (3 units)
ANIML SC 3046RW Animal Reproduction III (3 units)
ANIML SC 3020RW Animal Microbiology & Invertebrates III (3 units)
ANIML SC 3100RW Laboratory Animal Science III (3 units)
ANIML SC 3015RW Animal Nutrition and Metabolism III (3 units)
ANIML SC 3016RW Animal Health III (3 units)

## **Elective Courses**

# Bachelor of Science (Animal Science) (BSc(AnimalSc))

To satisfy the requirements for Elective Courses students must complete courses to the value of 9 units.

### Level I

Courses to the value of up to 3 units may be taken from the following:

ENV BIOL 1002 Ecological Issues I (3 units)

PHYSICS 1008 Physical Aspects of Nature I (3 units)

PHYSICS 1101 Physics for the Life and Earth Sciences IA (3 units)

#### or

Level I Electives from the Bachelor of Science or other undergraduate courses offered by the University that are available to the student

#### Level III

Courses to the value of up to 6 units may be taken from the following:

AGRIC 3500WT Professional Skills in Agricultural Science III (3 units)

ANIML SC 3019RW Ecology and Management of Vertebrate Pests III (3 units)

ANIML SC 3043RW Animal Biotechnology III (3 units)

ANIML SC 3018RW Pig Production - Science into Management III (3 units)

ANIML SC 3250RW Animals and the Law (3 units)

ANIML SC 3515RW Parasitology III (3 units)

## **Work Based Training / Extra Mural Studies**

To satisfy the requirements for Work Based Training / Extra Mural Studies students must adhere to the following:

If students take AGRIC 3500WT Professional Skills In Agricultural Science III they must complete a total of 12 weeks of professional work experience to the value of approximately 450 hours.

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## **Bachelor of Science (Biomedical Science) (BSc(BiomedSc))**

## **Program Code**

**BSC** 

## **Minimum Units Completion**

72

## **Standard Duration**

3 Years

## **Program Faculty**

Faculty of Sciences

## **AQF** Level

07

### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program focuses on the biomedical aspects of biology, including the normal and abnormal function of the human body. The emphasis is on modern biomedical knowledge and the research approaches used to gain that knowledge. Students will start from a broad base in their first year that includes biology and chemistry and will begin to specialise in their second year with a focus on biochemistry, genetics and microbiology and immunology. In their third year, students will choose a major in one of biochemistry, genetics or microbiology and immunology. The third year has a substantial research focus.

The Bachelor of Science (Biomedical Science) is an AQF Level 7 program with a standard full-time duration of 3 years.

# Academic Program Rules for Bachelor of Science (Biomedical Science) (BSc(BiomedSc))

There shall be a Bachelor of Science (Biomedical Science) (BSc(BiomedSc)).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Science (Biomedical Science), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

- 1. Courses to the value of 24 units at each of Level I, Level II and Level III
- 2. Elective courses to the value of 42 units, which may include other undergraduate courses offered by the University that are available to the student up to the value of 9 units in total at levels I and/or II, with no more than 6 units at Level I.
- 3. a major from the following:
  - Biochemistry

# Bachelor of Science (Biomedical Science) (BSc(BiomedSc))

- Genetics
- Microbiology and Immunology

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 18 units.

#### Level I

BIOLOGY 1101ND <u>Biology I: Molecules, Genes and Cells</u> (3 units) BIOLOGY 1201 <u>Biology I: Human Perspectives</u> (3 units)

## and

Courses to the value of 6 units from the following:

Note: Course pre-requisites apply. CHEM 1100 Chemistry IA (3 units)

CHEM 1101 Foundations of Chemistry IA (3 units)

CHEM 1200 Chemistry IB (3 units)

CHEM 1201 Foundations of Chemistry IB (3 units)

CHEM 1310 Chemistry IA(S) (3 units) CHEM 1311 Chemistry IB(S) (3 units)

# Level II

All of the following courses must be completed: BIOMED 2510 <u>Biomedical Science IIA</u> (3 units) BIOMED 2520 <u>Biomedical Science IIB</u> (3 units)

# **Biochemistry major**

To satisfy the requirements for Biochemistry major students must complete courses to the value of 12 units.

# Level III

All of the following courses must be completed:
BIOCHEM 3230 Molecular & Structural Biology III (Biomed Sci) (6 units)
BIOCHEM 3235 Cancer, Stem Cells & Development III (Biomed Sc) (6 units)

# **Genetics major**

To satisfy the requirements for Genetics major students must complete courses to the value of 12 units.

# Level III

All of the following courses must be completed:

GENETICS 3111 Genes, Genomes and Molecular Evolution III (6 units)

GENETICS 3212 Gene Expression & Hum Devel Genetics (Biomed) III (6 units)

# Microbiology and Immunology major

To satisfy the requirements for Microbiology and Immunology major students must complete courses to the value of 12 units.

## Level III

# Bachelor of Science (Biomedical Science) (BSc(BiomedSc))

All of the following courses must be completed:

MICRO 3102 Infection & Immunity IIIA (Biomedical Science) (6 units)

MICRO 3202 Infection and Immunity IIIB (Biomedical Science) (6 units)

# **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 42 units.

#### Level I

Courses to the value of 12 units from the following:

Elective courses from the Bachelor of Science (which may include BIOLOGY 1202 Biology I: Organisms) or other undergraduate courses offered by the University that are available to the student (with no more than 6 units at Level I for courses offered by other faculties).

#### Level II

Courses to the value of at least 12 units from the following:

BIOCHEM 2500 Biochemistry II: Molecular and Cell Biology (3 units)

BIOCHEM 2501 Biochemistry II: Metabolism (3 units)

GENETICS 2510 Genetics IIA: Foundation of Genetics (3 units)

GENETICS 2520 Genetics IIB: Function and Diversity of Genomes (3 units)

MICRO 2500 Microbiology II (3 units)

MICRO 2501 Immunology & Virology II (3 units)

#### and

Additional Level II courses to the value of up to 6 units from the Bachelor of Science or other undergraduate courses offered by the University that are available to the student including courses in the disciplines of Anatomical Sciences, Pharmacology or Physiology.

#### Level III

Courses to the value of 12 units from the following:

Additional Level III courses (which may include a major) in the disciplines of Anatomical Sciences, Biochemistry, Chemistry, Genetics, Microbiology and Immunology, Pharmacology or Physiology from the Bachelor of Science.

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Bachelor of Science (Biomedical Science) (BSc(BiomedSc))	
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# Bachelor of Science (Biotechnology) (BSc(Biotech))

## **Program Code**

**BSC** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

# **Program Faculty**

Faculty of Sciences

#### **AQF Level**

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The field of biotechnology is constantly evolving and utilises current technologies such as protein separation technologies, genomics and proteomics to produce foods, drugs and other products. This program provides training in both the molecular basis for biotechnology and the bioprocess technology, which are required for the development of biotechnology products. This program is based on the areas of molecular biology, animal, plant and microbial biotechnology, structural biology and bioprocess engineering. It provides students with a unique cross disciplinary approach, which incorporates expertise from the Faculty of Sciences, and the Faculty of Engineering, Computer and Mathematical Sciences.

The Bachelor of Science (Biotechnology) is an AQF Level 7 program with a standard full-time duration of 3 years.

# Academic Program Rules for Bachelor of Science (Biotechnology) (BSc(Biotech))

There shall be a Bachelor of Science (Biotechnology) (BSc(Biotech)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Science (Biotechnology), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

1. courses to the value of 24 units at each of Level I, II and III

# **Core Courses**

# Bachelor of Science (Biotechnology) (BSc(Biotech))

To satisfy the requirements for Core Courses students must complete courses to the value of 36 units.

#### Level I

Courses to the value of 15 units from the following:

Courses to the value of 6 units from the following: BIOLOGY 1101ND Biology I: Molecules, Genes and Cells (3 units) BIOTECH 1000 Introduction to Biotechnology I (3 units)

Courses to the value of 3 units from the following: BIOLOGY 1201 Biology I: Human Perspectives (3 units)

#### or

BIOLOGY 1202 Biology I: Organisms (3 units)

#### and

Courses to the value of 6 units from the following:

Note: Course pre-requisites apply.

CHEM 1100 Chemistry IA (3 units)

CHEM 1200 Chemistry IB (3 units)

CHEM 1101 Foundations of Chemistry IA (3 units)

CHEM 1201 Foundations of Chemistry IB (3 units)

CHEM 1310 Chemistry IA(S) (3 units)

CHEM 1311 Chemistry IB(S) (3 units)

## Level II

All of the following courses must be completed:

BIOCHEM 2502 Biochem II (Biotech): Molecular and Cell Biology (3 units)

CHEM ENG 2015 Principles of Biotechnology II (3 units)

MICRO 2504 Microbiology II (Biotechnology) (3 units)

# Level III - For a Major in Biochemistry

BIOCHEM 3000 Molecular and Structural Biology III (6 units)

BIOTECH 3000 Biotechnology Practice III (6 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 42 units.

## Level I

Courses to the value of up to 9 units may be taken from the following:

Elective courses from the degree of Bachelor of Science or other undergraduate courses offered by the University that are available to the student (with no more than 6 units at Level I for courses offered by other faculties).

Note: Both BIOLOGY 1201 Biology I: Human Perspectives and BIOLOGY 1202 Biology I: Organisms may be presented towards this program.

#### Level II

Courses to the value of 15 units from the following:

BIOCHEM 2503 Biochemistry II (Biotechnology): Metabolism (3 units)

CHEM 2510 Chemistry IIA (3 units)

CHEM 2530 Environmental & Analytical Chemistry II (3 units)

CHEM 2520 Chemistry IIB (3 units)

CHEM 2540 Medicinal & Biological Chemistry II (3 units)

ENV BIOL 2503 Zoology II (3 units)

ENV BIOL 2501 Evolutionary Biology II (3 units)

GENETICS 2510 Genetics IIA: Foundation of Genetics (3 units)

GENETICS 2520 Genetics IIB: Function and Diversity of Genomes (3 units)

MICRO 2505 Immunology & Virology II (Biotechnology) (3 units)

PHYSIOL 2510 Physiology IIA: Heart, Lung & Neuromuscular Systems (3 units)

PHYSIOL 2520 Physiology IIB: Systems & Homeostasis (3 units)

#### or

Elective courses from the degree of Bachelor of Science or other undergraduate courses offered by the University that are available to the student.

#### Level III

Courses to the value of 12 units from the following:

BIOCHEM 3001 Cancer, Stem Cells & Development III (6 units)

CHEM 3111 Chemistry III (6 units)

CHEM 3211 Synthesis of Materials III (3 units)

CHEM 3212 Fundamentals of Materials III (3 units)

CHEM 3213 Advanced Synthetic Methods III (3 units)

CHEM 3214 Medicinal and Biological Chemistry III (3 units)

GENETICS 3111 Genes, Genomes and Molecular Evolution III (6 units)

GENETICS 3211 Gene Expression & Human Developmental Genetics III (6 units)

MICRO 3000 Infection and Immunity IIIA (6 units)

MICRO 3001 Infection and Immunity IIIB (6 units)

or additional Level III courses from the degree of Bachelor of Science

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# Bachelor of Science (Ecochemistry) (BSc(EcoChem))

## **Program Code**

**BSC** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

# **Program Faculty**

Faculty of Sciences

## **AQF Level**

07

#### **Academic Year**

2016

## **Special Notes**

This program will not be offered in 2016.

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

## **Overview**

This program trains students in how to address environmental issues such as the greenhouse effect, ozone layer depletion, the use of pesticides and air, water and soil pollution using core training in chemistry. Students are introduced to emerging areas including green (environmentally benign) chemistry and the environmental implications of traditional and modern chemical industries. First year involves core studies in chemistry, biology and earth sciences. Second year has a strong focus on chemistry, including specialist studies in environmental, biological and analytical chemistry, but students also supplement their studies with optional courses in related environmental or ecological areas. Field-based collection and measurement is a popular feature of second year. In third year, students focus on advanced topics that examine the relationship between chemistry and the environment. In particular, students develop expertise in chemical synthesis and gain an understanding of the physical and chemical properties of compounds of contemporary environmental significance. Students also undertake investigative and research activities into contemporary eco-chemical problems.

The Bachelor of Science (Ecochemistry) is an AQF Level 7 program with a standard full-time duration of 3 years.

# Academic Program Rules for Bachelor of Science (Ecochemistry) (BSc(EcoChem))

There shall be a Bachelor of Science (Ecochemistry) (BSc(EcoChem)).

# **Qualification Requirements Academic Program**

# Bachelor of Science (Ecochemistry) (BSc(EcoChem))

To qualify for the degree of Bachelor of Science (Ecochemistry), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

- 1. Courses to the value of 24 units at each of Level I, II and III
- 2. Core courses to the value of at least 45 units, which will include a major in Ecochemistry
- 3. Elective courses to the value of at least 24 units, but <u>not including</u> BIOLOGY 1201 Biology I: Human Perspectives
- 4. A major from the Bachelor of Science may be presented

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 42 units.

#### Level I

Courses to the value of 9 units from the following: BIOLOGY 1101 <u>Biology I: Molecules, Genes and Cells</u> (3 units) GEOLOGY 1100 <u>Earth's Interior I</u> (3 units) GEOLOGY 1103 <u>Earth Systems I</u> (3 units)

#### and

Courses to the value of at least 3 units from the following: BIOLOGY 1202 <u>Biology I: Organisms</u> (3 units) ENV BIOL 1002 <u>Ecological Issues I</u> (3 units)

Courses to the value of 6 units from the following:

Note: Course pre-requisites apply.

CHEM 1100 Chemistry IA (3 units)
CHEM 1200 Chemistry IB (3 units)
CHEM 1101 Foundations of Chemistry IA (3 units)
CHEM 1201 Foundations of Chemistry IB (3 units)
CHEM 1311 Chemistry IB(S) (3 units)
CHEM 1310 Chemistry IA(S) (3 units)

# Level II

Courses to the value of 12 units from the following: CHEM 2512 Chemistry IIA (Ecochemistry) (3 units) CHEM 2530 Environmental & Analytical Chemistry II (3 units) CHEM 2522 Chemistry IIB (Ecochemistry) (3 units) CHEM 2540 Medicinal & Biological Chemistry II (3 units)

## Level III

Courses to the value of 12 units from the following: CHEM 3111 Chemistry III (6 units)
CHEM 3211 Synthesis of Materials III (3 units)
CHEM 3212 Fundamentals of Materials III (3 units)

## **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 24 units.

#### Level I

Courses to the value of up to 6 units, if required, from Level I Elective courses in the Bachelor of Science or other undergraduate courses offered by the University that are available to the student.

#### Level II

Courses to the value of at least 6 units from the following: ENV BIOL 2500 Botany II (3 units)
ENV BIOL 2502 Ecology II (3 units)
GEOLOGY 2500 Sedimentary Geology II (3 units)
GEOLOGY 2505 Geochemistry II (3 units)
SOIL&WAT 2500 Soil and Water Resources II (3 units)

#### or

courses to the value of 6 units from Level II Elective courses in the degree of Bachelor of Science.

#### Level III

Courses to the value of at least 12 units from the following:
CHEM 3213 Advanced Synthetic Methods III (3 units)
CHEM 3214 Medicinal and Biological Chemistry III (3 units)
CHEM 3542 Research Methods in Chemistry III (ND) (3 units)
ENV BIOL 3004 Freshwater Ecology III (3 units)
ENV BIOL 3121 Concepts in Ecology III (3 units)
ENV BIOL 3008 Conservation and Restoration III (3 units)
ENV BIOL 3009 Ecophysiology of Plants III (3 units)
ENV BIOL 3010 Marine Ecology III (3 units)
ENV BIOL 3012WT Integrated Catchment Management III (3 units)
GEOLOGY 3505 Earth Systems History III (3 units)
SOIL&WAT 3004WT Environmental Toxicology and Remediation III (3 units)
SOIL&WAT 3017WT Soil & Water: Management & Conservation III (3 units)
SOIL&WAT 3016WT Soil Ecology and Nutrient Cycling III (3 units)
SOIL&WAT 3010 Remote Sensing III (3 units)

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# **Bachelor of Science (Energy Geoscience) (BSc(EnGeo))**

## **Program Code**

**BSC** 

**Minimum Units Completion** 

72

**Standard Duration** 

3 Years

**Program Faculty** 

Faculty of Sciences

**AQF Level** 

07

**Academic Year** 

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Global energy demands are increasing annually highlighting the critical importance of energy resources for future sustainability. This program is for students interested in the areas of science that relate to Earth's energy resources - including conventional and unconventional hydrocarbons, water, geothermal and uranium for nuclear power. This program provides graduates with specific knowledge and skill sets to investigate the nature, origin, distribution, discovery and exploitation of these energy resources that are increasingly required for successful careers in this rapidly growing industry. A feature of the program includes extensive fieldwork and practical investigations. In second year, students will have the opportunity to undertake a semester of study abroad at a renowned energy geoscience institution. In third year, students undertake a Work Integrated Learning Experience and will be mentored by industry experts and will undertake research projects with real industry samples and datasets. The program is in line with the strategic development of South Australia in providing training for the next generation of skilled workers in the energy sector. The Bachelor of Science (Energy Geoscience) is an AQF Level 7 program with a standard full-time duration of 3 years.

# Academic Program Rules for Bachelor of Science (Energy Geoscience) (BSc(EnGeo))

There shall be a Bachelor of Science (Energy Geoscience) (BSc(EnGeo)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Science (Energy Geoscience), the candidate must complete satisfactorily a program of study consisting of the following courses with a combined total of not less than 72 units, comprising:

1. Level I courses to the value of not more than 30 units

# Bachelor of Science (Energy Geoscience) (BSc(EnGeo))

- 2. Level III courses to the value of at least 24 units which includes a major
- 3. Core courses to the value of 48 units
- 4. Elective courses to the value of 15 units
- 5. Broadening electives to the value of 9 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 48 units.

#### Level I

All of the following courses must be completed:
ABORIG 1001 Indigenous People, Country & Protocols (3 units)
GEOLOGY 1100 Earth's Interior I (3 units)
SCIENCE 1100 Principles & Practice of Science I (3 units)
GEOLOGY 1110 Earth and Energy Systems I (3 units)

#### and

Courses to the value of 3 units from the following:

Note: prerequisites apply STATS 1004 <u>Statistical Practice I (Life Sciences)</u> (3 units) MATHS 1013 <u>Mathematics IM</u> (3 units) MATHS 1011 <u>Mathematics IA</u> (3 units)

#### Level II

All of the following courses must be completed:
GEOLOGY 2500 Sedimentary Geology II (3 units)
GEOLOGY 2501 Structural Geology II (3 units)
GEOLOGY 2502 Igneous and Metamorphic Geology II (3 units)
GEOLOGY 2505 Geochemistry II (3 units)

## Level III - For a major in Geo-Energy Resources

All of the following courses must be completed:
ENTREP 3006 Energy Management, Economics & Policy (3 units)
GEOLOGY 3013 Tectonics III (3 units)
GEOLOGY 3016 Igneous and Metamorphic Geology III (3 units)
GEOLOGY 3019 Field Geoscience Program III (3 units)
GEOLOGY 3500 Exploration Methods III (3 units)
GEOLOGY 3510 Energy & Advanced Seismic III (3 units)
GEOLOGY 3520 Industry Capstone Research project III (3 units)

# **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 15 units.

## Level I

PETROENG 1006 Introduction to Petroleum Engineering (3 units) GEOG 1102 Footprints on a Fragile Planet (3 units) ECON 1002 Australia in the Global Economy I (3 units)

or

# Bachelor of Science (Energy Geoscience) (BSc(EnGeo))

Level I Elective courses from the Bachelor of Sciences or other undergraduate courses offered by the University that are available to the student.

#### Level II

GEOLOGY 2612 Study Abroad in Energy Geoscience II (12 units) GEOLOGY 2510 Study Tour in Geoscience II (3 units) SOIL&WAT 2500 Soil and Water Resources II (3 units)

#### or

Level II Elective courses from the Bachelor of Sciences or other undergraduate courses offered by the University that are available to the student.

#### Level III

Courses to the value of 3 units from the following:
GEOLOGY 3008 Geophysics III (3 units)
GEOLOGY 3505 Earth Systems History III (3 units)
SOIL&WAT 3010 Remote Sensing III (3 units)
SOIL&WAT 3007WT GIS for Environmental Management III (3 units)

#### or

Level III Elective courses from the Bachelor of Sciences or other undergraduate courses offered by the University that are available to the student.

# **Broadening Electives**

To satisfy the requirements for Broadening Electives students must complete courses to the value of 9 units.

Broadening electives must be chosen from outside of the major area of study and <u>cannot</u> be chosen from the following subject areas:

ECON, GEOG, GEOLOGY, SCIENCE, SOIL&WAT, STATS, MATHS, PETROENG, ENTREP.

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# **Program Code**

**HSCHP** 

**Minimum Units Completion** 

96

**Standard Duration** 

4 Years

**Program Faculty** 

Faculty of Sciences

**AQF** Level

08

**Academic Year** 

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program introduces students to the sophisticated high performance computing techniques required for the solution of cutting-edge problems in theoretical, computational and mathematical physics. Students will be able to develop skills to program parallel supercomputers using state of the art computer language and gain the mathematical and computational skills necessary to solve challenging problems at the forefront of physics. The program consists of core studies in physics, mathematics and computing science with an electrical engineering option in first year. Second year develops these areas of study further, with a focus on physics and applied mathematics, while third year involves advanced courses in physics. Students undertake the final year Honours program in theoretical physics which includes a research project plus specialised courses in computer science and mathematics, allowing them to underpin skills in high-performance computing. The Bachelor of Science (High Performance Computational Physics) (Honours) is an AQF Level 7 program with a standard full-time duration of 4 years.

# Academic Program Rules for Bachelor of Science (High Performance Computational Physics) (Honours) (BSc(HighPerfComputPhys)(Hons))

There shall be a Bachelor of Science (High Performance Computational Physics) (Honours) (BSc(HighPerfComputPhys)(Hons)).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Science (High Performance Computational Physics) (Honours), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units, comprising:

1. Courses to the value of 24 units at each of Level I and II, plus a total of 48 units at Level III

and IV

- 2. Core courses to the value of 75 units
- 3. Elective courses to the value of 21 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 75 units.

#### Level I

All of the following courses must be completed:

COMP SCI 1101 Introduction to Programming (3 units)

COMP SCI 1102 Object Oriented Programming (3 units)

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

PHYSICS 1100 Physics IA (3 units)

PHYSICS 1200ND Physics IB (3 units)

# Level II

All of the following courses must be completed:

MATHS 2101 Multivariable & Complex Calculus II (3 units)

MATHS 2102 <u>Differential Equations II</u> (3 units)

PHYSICS 2510 Physics IIA (3 units)

MATHS 2104 Numerical Methods II (3 units)

PHYSICS 2532 Classical Physics II (3 units)

PHYSICS 2534 Electromagnetism II (3 units)

#### Level III

All of the following courses must be completed:

PHYSICS 3006 Advanced Dynamics and Relativity III (3 units)

PHYSICS 3542 Physics III (6 units)

PHYSICS 3534 Computational Physics III (3 units)

PHYSICS 3544 Ouantum Mechanics III (3 units)

# **Level IV**

All of the following courses must be completed:

PHYSICS 4010 Advanced Physics (HPCP) Part 1 (6 units)

PHYSICS 4015 Advanced Physics (HPCP) Part 2 (6 units)

#### and

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course.

PHYSICS 4020A Honours Physics (HPCP) Project Part 1 (0 units)

PHYSICS 4020B Honours Physics (HPCP) Project Part 2 (12 units)

# **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 21 units.

### Level I

# Bachelor of Science (High Performance Computational Physics) (Honours) (BSc(HighPerf

Courses to the value of up to 6 units may be taken from the following:

COMP SCI 1012 Scientific Computing (3 units)

CHEM 1100 Chemistry IA (3 units)

CHEM 1200 Chemistry IB (3 units)

STATS 1005 Statistical Analysis & Modelling 1 (3 units)

#### or

Elective courses from the degree of Bachelor of Science or other undergraduate courses offered by the University that are available to the student (with no more than 6 units at Level I for courses offered by other faculties).

# Level II

Courses to the value of up to 6 units may be taken from the following:

COMP SCI 2000 Computer Systems (3 units)

COMP SCI 2005 Systems Programming (3 units)

MATHS 2103 Probability & Statistics II (3 units)

MATHS 2100 Real Analysis II (3 units)

PHYSICS 2520 Physics IIB (3 units)

#### or

Level II Elective courses from the degree of Bachelor of Science in the discipline of Physics and Level II Mathematical and Computer Sciences courses in the disciplines of Applied Mathematics, Computer Science and Pure Mathematics.

#### Level III

Courses to the value of up to 9 units may be taken from the following:

APP MTH 3002 Fluid Mechanics III (3 units)

PHYSICS 3532 Atmospheric and Astrophysics III (3 units)

PHYSICS 3002 Experimental Physics III (3 units)

PHYSICS 3540 Optics and Photonics III (3 units)

PURE MTH 3019 Complex Analysis III (3 units)

# or

Level III Elective courses from the degree of Bachelor of Science in the discipline of Physics and Level III Mathematical and Computer Sciences courses in the disciplines of Applied Mathematics, Computer Science and Pure Mathematics.

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## **Program Code**

**HSC** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

# **Program Faculty**

Faculty of Sciences

# **AQF** Level

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program consists of a research project and associated theoretical work and provides professional training and an opportunity to experience scientific research in a chosen area of specialisation. During this program students will learn new techniques and broaden their skill base. Students can pursue pathways in one of the following areas of science: Agricultural Science, Animal Science, Chemistry, Ecology and Environmental Science, Genetics and Evolution, Geology, Geophysics, Horticulture, Mathematical Physics, Molecular and Cellular Biology, Petroleum Geology and Geophysics, Physics, Plant Science, Science in Society, Soil Science, Viticulture and Wine Science.

The Bachelor of Science (Honours) is an AQF Level 8 qualification with a standard full-time duration of 1 year.

# Academic Program Rules for Bachelor of Science (Honours) (BSc(Hons))

There shall be a Bachelor of Science (Honours) (BSc(Hons)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Science (Honours) the student must complete satisfactorily a program of study with a combined total of not less than 24 units, chosen from:

- Agricultural Science
- Animal Science
- Chemistry
- Ecology and Environmental Science
- Genetics and Evolution
- Geology

- Geophysics
- Horticulture
- Mathematical Physics
- Molecular and Cellular Biology
- Petroleum Geology and Geophysics
- Physics
- Plant Science
- Science in Society
- Soil Science
- Viticulture
- Wine Science

# **Agricultural Science Honours**

To satisfy the requirements for Agricultural Science Honours students must complete courses to the value of 24 units.

#### **Core Courses**

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course.

AGRIC 4050AWT <u>Advanced Agricultural Science Part 1 (Hons)</u> (0 units) AGRIC 4050BWT <u>Advanced Agricultural Science Part 2 (Hons)</u> (6 units)

# **Research Project**

All of the following courses must be completed:

In the case of full-time enrolment students are required to take both the Part A and the matching Part B course.

Students are required to take both the Part A and the matching Part B course.

AGRIC 4060AWT <u>Honours Agricultural Science Project Part 1</u> (0 units) AGRIC 4060BWT <u>Honours Agricultural Science Project</u> (18 units)

## or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years.

Students are required to take both the Part A and the matching Part B course:

AGRIC 4070AWT Honours Agricultural Science Project (T/Y) Cont (0 units)

AGRIC 4070BWT Honours Agricultural Science Project (T/Y) Final (18 units)

# **Animal Science Honours**

To satisfy the requirements for Animal Science Honours students must complete courses to the value of 24 units.

#### **Core Courses**

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course.

ANIML SC 4050ARW <u>Advanced Animal Science Pt 1 (Hons)</u> (0 units) ANIML SC 4050BRW <u>Advanced Animal Science Pt 2 (Hons)</u> (6 units)

# **Research Project**

All of the following courses must be completed:

In the case of full-time enrolment students must take the following.

Students are required to take both the Part A and the matching Part B course.

ANIML SC 4060ARW Honours Animal Science Project Pt 1 (0 units)

ANIML SC 4060BRW Honours Animal Science Project Pt 2 (18 units)

## or

In the case of a part-time enrolment the following two courses must be completed in two consecutive vears.

Students are required to take both the Part A and the matching Part B course. ANIML SC 4070ARW Honours Animal Sc Project (Two-Year) Continuing (0 units)

ANIML SC 4070BRW Honours Animal Sc Project (Two-Year) Final (18 units)

# **Chemistry Honours**

To satisfy the requirements for Chemistry Honours students must complete courses to the value of 24 units.

#### **Core Courses**

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course.

CHEM 4010A Advanced Chemistry (Hons) Pt 1 (0 units)

CHEM 4010B Advanced Chemistry (Hons) Pt 2 (9 units)

# **Research Project**

All of the following courses must be completed:

In the case of full-time enrolment students must take the following. Students are required to take both the Part A and the matching Part B course.

CHEM 4020A Honours Chemistry Project Part 1 (0 units)

CHEM 4020B Honours Chemistry Project Part 2 (15 units)

## or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years.

Students are required to take both the Part A and the matching Part B course.

CHEM 4030A Honours Chemistry Project (Two-Year) Continuing (0 units)

CHEM 4030B Honours Chemistry Project (Two-Year) Final (15 units)

# **Ecology and Environmental Science Honours**

To satisfy the requirements for Ecology and Environmental Science Honours students must complete courses to the value of 24 units.

## **Core Courses**

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course. ENV BIOL 4050A <u>Advanced Ecology and Environmental Science (Hons) Part 1</u> (0 units) ENV BIOL 4050B <u>Advanced Ecology & Environmental Science (Hons) Part 2</u> (9 units)

# **Research Project**

All of the following courses must be completed:

In the case of full-time enrolment students must take the following.

Students are required to take both the Part A and the matching Part B course.

ENV BIOL 4060A Honours Ecology and Environmental Science Project Part 1 (0 units)

ENV BIOL 4060B Honours Ecology and Environmental Science Project Part 2 (15 units)

#### or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years.

Students are required to take both the Part A and the matching Part B course. ENV BIOL 4070A <u>Honours Ecology and Environmental Science Project (T/Y) Cont</u> (0 units) ENV BIOL 4070B <u>Honours Ecology & Environmental Science Project (T/Y) Final</u> (15 units)

#### **Genetics and Evolution Honours**

To satisfy the requirements for Genetics and Evolution Honours students must complete courses to the value of 24 units.

#### **Core Courses**

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course. GENETICS 4010A <u>Advanced Genetics and Evolution (Hons) Pt 1</u> (0 units) GENETICS 4010B <u>Advanced Genetics and Evolution (Hons) Pt 2</u> (6 units)

#### **Research Project**

All of the following courses must be completed:

In the case of full-time enrolment students must take the following. Students are required to take both the Part A and the matching Part B course. GENETICS 4020A <u>Honours Genetics and Evolution Project Pt 1</u> (0 units) GENETICS 4020B <u>Honours Genetics and Evolution Project Pt 2</u> (18 units)

#### or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years.

Students are required to take both the Part A and the matching Part B course.

GENETICS 4030A Honours Genetics and Evolution Project (Two-Year) Continuing (0 units)

GENETICS 4030B Honours Genetics and Evolution Project (Two-Year) Final (18 units)

# **Geology Honours**

To satisfy the requirements for Geology Honours students must complete courses to the value of 24 units.

## **Core Courses**

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course.

GEOLOGY 4010A Advanced Geology (Hons) Pt 1 (0 units)

GEOLOGY 4010B Advanced Geology (Hons) Pt 2 (9 units)

# **Research Project**

All of the following courses must be completed:

In the case of full-time enrolment students must take the following.

Students are required to take both the Part A and the matching Part B course.

GEOLOGY 4020A Honours Geology Project Pt 1 (0 units)

GEOLOGY 4020B Honours Geology Project Pt 2 (15 units)

#### or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years.

Students are required to take both the Part A and the matching Part B course.

GEOLOGY 4050A Honours Geology Project (Two-Year) Continuing (0 units)

GEOLOGY 4050B Honours Geology Project (Two-Year) Final (15 units)

# **Geophysics Honours**

To satisfy the requirements for Geophysics Honours students must complete courses to the value of 24 units.

#### **Core Courses**

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course.

GEOLOGY 4030A Advanced Geophysics (Hons) Pt 1 (0 units)

GEOLOGY 4030B Advanced Geophysics (Hons) Pt 2 (12 units)

# **Research Project**

All of the following courses must be completed:

In the case of full-time enrolment students must take the following.

Students are required to take both the Part A and the matching Part B course.

GEOLOGY 4040A Honours Geophysics Project Pt 1 (0 units)

GEOLOGY 4040B Honours Geophysics Project Pt 2 (12 units)

#### or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years.

Students are required to take both the Part A and the matching Part B course.

GEOLOGY 4060A Honours Geophysics Project (T/Y) Continuing (0 units)

GEOLOGY 4060B Honours Geophysics Project (T/Y) Final (12 units)

# **Horticulture Honours**

To satisfy the requirements for Horticulture Honours students must complete courses to the value of 24 units.

# **Core Courses**

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course.

HORTICUL 4050AWT Advanced Horticulture (Hons) Pt 1 (0 units)

HORTICUL 4050BWT Advanced Horticulture (Hons) Pt 2 (6 units)

# **Research Project**

All of the following courses must be completed:

In the case of full-time enrolment students must take the following. Students are required to take both the Part A and the matching Part B course. HORTICUL 4060AWT Honours Horticulture Project Pt 1 (0 units)

HORTICUL 4060BWT Honours Horticulture Project Pt 2 (18 units)

or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years.

Students are required to take both the Part A and the matching Part B course. HORTICUL 4070AWT Honours Horticulture Project (Two-Year) Continuing (0 units) HORTICUL 4070BWT Honours Horticulture Project (Two-Year) Final (18 units)

# **Mathematical Physics Honours**

To satisfy the requirements for Mathematical Physics Honours students must complete courses to the value of 24 units.

#### **Core Courses**

All of the following courses must be completed: PHYSICS 4050 Advanced Physics Part 1 (6 units) PHYSICS 4055 Advanced Physics Part 2 (6 units)

# **Research Project**

In the case of full-time enrolment students must take the following.

Students are required to take both the Part A and the matching Part B course.

PHYSICS 4060A Honours Physics Project Part 1 (0 units)

PHYSICS 4060B Honours Physics Project Part 2 (12 units)

# **Molecular and Cellular Biology Honours**

To satisfy the requirements for Molecular and Cellular Biology Honours students must complete courses to the value of 24 units.

# **Core Courses**

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course. BIOCHEM 4010A <u>Advanced Molecular and Cellular Biology (Hons) Pt 1</u> (0 units) BIOCHEM 4010B <u>Advanced Molecular and Cellular Biology (Hons) Pt 2</u> (6 units)

# **Research Project**

All of the following courses must be completed:

In the case of full-time enrolment students must take the following.

Students are required to take both the Part A and the matching Part B course. BIOCHEM 4020A <u>Honours Molecular and Cellular Biology Project Pt 1</u> (0 units) BIOCHEM 4020B <u>Honours Molecular and Cellular Biology Project Pt 2</u> (18 units)

#### or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years.

Students are required to take both the Part A and the matching Part B course.

BIOCHEM 4030A Honours Molecular and Cellular Biology Project (T/Y) Cont (0 units)

BIOCHEM 4030B Honours Molecular and Cellular Biology Project (T/Y) Final (18 units)

# **Petroleum Geology and Geophysics Honours**

To satisfy the requirements for Petroleum Geology and Geophysics Honours students must complete courses to the value of 24 units.

#### **Core Courses**

All of the following courses must be completed:

PETROGEO 4010 Fundamentals of Petroleum Geoscience I - Honours (3 units)

PETROGEO 4011 Fundamentals of Petroleum Geoscience II - Honours (3 units)

PETROGEO 4012 Petroleum Resource Evaluation - Honours (3 units)

PETROGEO 4013 Petroleum Systems and Basin Evaluation - Honours (3 units)

# **Research Project**

All of the following courses must be completed:

PETROGEO 4020 <u>Petroleum Geoscience</u>: <u>Hons Research Project Part 1</u> (6 units) PETROGEO 4021 <u>Petroleum Geoscience</u>: <u>Hons Research Project Part 2</u> (6 units)

# **Physics Honours**

To satisfy the requirements for Physics Honours students must complete courses to the value of 24 units.

# **Core Courses**

All of the following courses must be completed:

PHYSICS 4050 Advanced Physics Part 1 (6 units)

PHYSICS 4055 Advanced Physics Part 2 (6 units)

# **Research Project**

Students are required to take both the Part A and the matching Part B course.

PHYSICS 4060A Honours Physics Project Part 1 (0 units)

PHYSICS 4060B Honours Physics Project Part 2 (12 units)

## **Plant Science Honours**

To satisfy the requirements for Plant Science Honours students must complete courses to the value of 24 units.

# **Core Courses**

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course. PLANT SC 4050AWT Advanced Plant Science (Hons) Pt 1 (0 units)

PLANT SC 4050BWT Advanced Plant Science (Hons) Pt 2 (6 units)

# **Research Project**

All of the following courses must be completed:

In the case of full-time enrolment students must take the following.

Students are required to take both the Part A and the matching Part B course.

PLANT SC 4060AWT Honours Plant Science Project Pt 1 (0 units)

PLANT SC 4060BWT Honours Plant Science Project Pt 2 (18 units)

or

In the case of a part-time enrolment the following two courses must be completed in two consecutive vears.

Students are required to take both the Part A and the matching Part B course.

PLANT SC 4070AWT Honours Plant Science Project (Two-Year) Cont (0 units)

PLANT SC 4070BWT Honours Plant Science Project (Two-Year) Final (18 units)

# **Science in Society Honours**

To satisfy the requirements for Science in Society Honours students must complete courses to the value of 24 units.

#### **Core Courses**

All of the following courses must be completed:

If a student has already completed SCIENCE 3200 Communicating Science III then an elective can be substituted in lieu of SCIENCE 7020 Communicating Science.

SCIENCE 4015 Introduction to Science Education (3 units)

SCIENCE 7020 Communicating Science (3 units)

## and

Courses to the value of 3 units from the following: SCIENCE 4005 Advanced Science (Hons) (3 units)

or

Courses to the value of 6 units from the following: SCIENCE 4010 Advanced Science (Hons) (6 units)

#### **Electives**

Courses to the value of up to 3 units may be taken from the following:

ENTREP 5016 Entrepreneurship and Innovation (3 units)

ENTREP 5018 Opportunity Assessment (3 units)

ENTREP 7022 Creativity and Innovation (3 units)

ENTREP 7027 Foresight & Social Change (3 units)

PROJMGNT 7047 Systems Fundamentals (3 units)

PROJMGNT 5021 Applied Project Management 1 (3 units)

# **Research Project**

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course.

SCIENCE 4100A <u>Honours Science Project (Part A)</u> (0 units) SCIENCE 4100B <u>Honours Science Project (Part B)</u> (12 units)

#### **Soil Science Honours**

To satisfy the requirements for Soil Science Honours students must complete courses to the value of 24 units.

#### **Core Courses**

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course. SOIL&WAT 4050AWT <u>Advanced Soil Science (Hons) Pt 1</u> (0 units) SOIL&WAT 4050BWT <u>Advanced Soil Science (Hons) Pt 2</u> (6 units)

# **Research Project**

All of the following courses must be completed:

In the case of full-time enrolment students must take the following. Students are required to take both the Part A and the matching Part B course. SOIL&WAT 4060AWT Honours Soil Science Project Pt 1 (0 units) SOIL&WAT 4060BWT Honours Soil Science Project Pt 2 (18 units)

In the case of a part-time enrolment the following two courses must be completed in two consecutive years.

Students are required to take both the Part A and the matching Part B course. SOIL&WAT 4070AWT Honours Soil Science Project (Two-Year) Continuing (0 units) SOIL&WAT 4070BWT Honours Soil Science Project (Two-Year) Final (18 units)

# **Viticulture Honours**

To satisfy the requirements for Viticulture Honours students must complete courses to the value of 24 units.

## **Core Courses**

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course. VITICULT 4050AWT <u>Advanced Viticulture (Hons) Pt 1</u> (0 units) VITICULT 4050BWT <u>Advanced Viticulture (Hons) Pt 2</u> (6 units)

### **Research Project**

All of the following courses must be completed:

In the case of full-time enrolment students must take the following. Students are required to take both the Part A and the matching Part B course. VITICULT 4060AWT Honours Viticulture Project Pt 1 (0 units) VITICULT 4060BWT Honours Viticulture Project Pt 2 (18 units)

## or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years.

Students are required to take both the Part A and the matching Part B course. VITICULT 4070AWT <u>Honours Viticulture Project (Two-Year) Continuing</u> (0 units)

VITICULT 4070BWT Honours Viticulture Project (Two-Year) Final (18 units)

#### **Wine Science Honours**

To satisfy the requirements for Wine Science Honours students must complete courses to the value of 24 units.

#### **Core Courses**

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course. OENOLOGY 4050AWT <u>Advanced Wine Science (Hons) Pt 1</u> (0 units) OENOLOGY 4050BWT <u>Advanced Wine Science (Hons) Pt 2</u> (6 units)

# **Research Project**

All of the following courses must be completed:

In the case of full-time enrolment students must take the following. Students are required to take both the Part A and the matching Part B course. OENOLOGY 4060AWT Honours Wine Science Project Pt 1 (0 units) OENOLOGY 4060BWT Honours Wine Science Project Pt 2 (18 units)

#### or

In the case of a part-time enrolment the following two courses must be completed in two consecutive years.

Students are required to take both the Part A and the matching Part B course.

OENOLOGY 4070AWT Honours Wine Science Project (Two-Year) Continuing (0 units)

OENOLOGY 4070BWT Honours Wine Science Project (Two-Year) Final (18 units)

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# Bachelor of Science (Laser Physics and Technology) (BSc(LaserPhysTech))

## **Program Code**

**BSC** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

# **Program Faculty**

Faculty of Sciences

#### **AQF Level**

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program introduces students to the field of laser physics and technology. Laser physics and technology underlie a diverse array of fields, ranging from fundamental physics to engineering, environmental studies, chemistry, biology and medicine.

The program consists of core theory and laboratory training in physics, with emphasis on electromagnetic radiation, optics, quantum mechanics and lasers. Students are able to supplement this core with a range of courses including mathematics, computing and electrical engineering. A key feature of the program is the inclusion of cross-disciplinary tutorials from academic staff as well as tutoring sessions by guest presenters from photonics and defence industries. This direct exposure provides the opportunity for mentoring relationships to be formed, which enhances student participation in research projects alongside established scientists in industry and physics discipline laboratories.

The Bachelor of Science (Laser Physics and Technology) is an AQF Level 7 program with a standard full-time duration of 3 years.

# Academic Program Rules for Bachelor of Science (Laser Physics and Technology) (BSc(LaserPhysTech))

There shall be a Bachelor of Science (Laser Physics and Technology) (BSc(LaserPhysTech)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Science (Laser Physics and Technology), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

1. Courses to the value of 24 units at each of Level I, II and III

# Bachelor of Science (Laser Physics and Technology) (BSc(LaserPhysTech))

- 2. Core courses to the value of 45 units
- 3. Elective courses to the value of 27 units, which may include other undergraduate courses offered by the University that are available to the student up to the value of 9 units in total at levels I and/or II, with no more than 6 units at Level I.

### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 45 units.

# Level I

All of the following courses must be completed: MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

PHYSICS 1100 Physics IA (3 units)

PHYSICS 1200ND Physics IB (3 units)

## Level II

All of the following courses must be completed:

MATHS 2101 Multivariable & Complex Calculus II (3 units)

MATHS 2102 <u>Differential Equations II</u> (3 units)

PHYSICS 2510 Physics IIA (3 units)

PHYSICS 2525 Physics IIB (Laser Physics and Technology) (3 units)

PHYSICS 2532 Classical Physics II (3 units)

PHYSICS 2534 Electromagnetism II (3 units)

#### Level III

All of the following courses must be completed:

PHYSICS 3542 Physics III (6 units)

PHYSICS 3537 Experimental Physics III (Laser Physics & Tech) (3 units)

PHYSICS 3540 Optics and Photonics III (3 units)

PHYSICS 3544 Ouantum Mechanics III (3 units)

# **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 27 units.

#### Level I

Courses to the value of up to 12 units may be taken from the following:

CHEM 1100 Chemistry IA (3 units)

CHEM 1200 Chemistry IB (3 units)

COMP SCI 1012 Scientific Computing (3 units)

COMP SCI 1101 Introduction to Programming (3 units)

STATS 1005 Statistical Analysis & Modelling 1 (3 units)

ELEC ENG 1102 Digital Electronics (3 units)

ELEC ENG 1100 Analog Electronics (3 units)

### or

Elective courses from the Bachelor of Science or other undergraduate courses offered by the University that are available to the student (with no more than 6 units at Level I for courses offered by other faculties).

## Level II

Courses to the value of 6 units from the following: CHEM 2510 Chemistry IIA (3 units)
CHEM 2520 Chemistry IIB (3 units)
ELEC ENG 2007 Signals & Systems (3 units)
MATHS 2103 Probability & Statistics II (3 units)
MATHS 2100 Real Analysis II (3 units)
PHYSICS 2530 Astrophysics II (3 units)
PURE MTH 2106 Algebra II (3 units)
ELEC ENG 2105 Electronic Circuits M (3 units)

#### or

Elective courses from the Bachelor of Science or other undergraduate courses offered by the University that are available to the student.

#### Level III

Courses to the value of up to 9 units may be taken from the following: ELEC ENG 3018 RF Engineering (3 units)
PHYSICS 3532 Atmospheric and Astrophysics III (3 units)
PHYSICS 3006 Advanced Dynamics and Relativity III (3 units)
PHYSICS 3534 Computational Physics III (3 units)

#### or

Level III Elective courses in the Bachelor of Science or other undergraduate courses offered by the University that are available to the student.

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# Bachelor of Science (Marine Biology) (BSc(MarineBiol))

## **Program Code**

**BSC** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

# **Program Faculty**

Faculty of Sciences

#### **AQF Level**

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program prepares students for careers in marine biology via training in use of coherent, logical procedures and rigorous experimental planning for practical work in the field and laboratory. There is a strong emphasis on experiential learning environments, and thus students gain experience with research equipment used in research across the northern and southern hemispheres. The first year involves core studies in biology, geology and statistics. In subsequent years, students study ecological and evolutionary biology courses, which include marine biology components, as well as coastal management and specialised research methodology. At third year, there are three specific marine courses that cover the theoretical, practical and fieldwork aspects of marine biology. The Bachelor of Science (Marine Biology) is an AQF Level 7 program with a standard full-time duration of 3 years.

# Academic Program Rules for Bachelor of Science (Marine Biology) (BSc(MarineBiol))

There shall be a Bachelor of Science (Marine Biology) (BSc(MarineBiol)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Science (Marine Biology), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

- 1. Level I courses to the value of not more than 30 units
- 2. Level III courses to the value of at least 24 units
- 3. Core courses to the value of 42 units
- 4. Elective courses to the value of 30 units, which may include other undergraduate courses offered by the University that are available to the student up to the value of 9 units in total at

# Bachelor of Science (Marine Biology) (BSc(MarineBiol))

levels I and/or II, with no more than 6 units at Level I.

5. A major from the Bachelor of Science may be presented as set out in Academic Program Rule for the degree of Bachelor of Science.

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 42 units.

#### Level I

All of the following courses must be completed: BIOLOGY 1202 <u>Biology I: Organisms</u> (3 units) ENV BIOL 1002 <u>Ecological Issues I</u> (3 units) STATS 1004 <u>Statistical Practice I (Life Sciences)</u> (3 units) SCIENCE 1100 <u>Principles & Practice of Science I</u> (3 units) GEOLOGY 1103 <u>Earth Systems I</u> (3 units)

#### and

Courses to the value of 3 units from the following:

Note: Course pre-requisites apply.
BIOLOGY 1101 <u>Biology I: Molecules, Genes and Cells</u> (3 units)
BIOLOGY 1401 <u>Concepts in Biology</u> (3 units)

#### Level II

All of the following courses must be completed:

ENV BIOL 2500 Botany II (3 units) ENV BIOL 2503 Zoology II (3 units) ENV BIOL 2502 Ecology II (3 units)

## Level III

All of the following courses must be completed:
ENV BIOL 3121 Concepts in Ecology III (3 units)
ENV BIOL 3124 Foundations in Marine Biology III (3 units)
ENV BIOL 3500 Marine Biology III (6 units)
ENV BIOL 3520 Research Methods in Marine Biology III (3 units)

## **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 30 units.

## Level I

Courses to the value of up to 12 units may be taken from the following:

Courses from the degree of Bachelor of Science or other undergraduate courses offered by the University that are available to the student (with no more than 6 units at Level I for courses offered by other faculties).

#### Level II

GEOG 2139 <u>Environmental Management</u> (3 units) SOIL&WAT 2501 <u>Spatial Information and Land Evaluation II</u> (3 units)

# **Bachelor of Science (Marine Biology) (BSc(MarineBiol))**

and/or

additional courses from the degree of Bachelor of Science or other undergraduate courses offered by the University that are available to the student.

# Level III

Courses to the value of 9 units from the following: ENV BIOL 3004 <u>Freshwater Ecology III</u> (3 units) SOIL&WAT 3007WT <u>GIS for Environmental Management III</u> (3 units) SOIL&WAT 3010 <u>Remote Sensing III</u> (3 units)

or

additional Level III courses from the degree of Bachelor of Science.

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# **Bachelor of Science (Mineral Geoscience) (BSc(MineralGeosc))**

## **Program Code**

**BSC** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

# **Program Faculty**

Faculty of Sciences

# **AQF** Level

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Science (Mineral Geoscience) integrates and extends courses in geology & geophysics, mining engineering, geography & environmental studies, chemistry, mathematics and physics. This program has extensive field work and is specifically designed to meet the industry demand for high-calibre graduates in the mineral resources sector. The first year of this program provides a foundation in sciences such as geology and maths or statistics, with a choice of additional courses in chemistry, physics and science electives. Second year develops this foundation by providing more in-depth study in the areas of geology. In third year, students will focus on advanced topics including mineral exploration, tectonics and geophysics. Students will benefit from direct exposure to professionals in the mineral geoscience industry that will enable them to form mentoring relationships.

The Bachelor of Science (Mineral Geoscience) is an AQF Level 7 program with a standard full-time duration of 3 years.

# Academic Program Rules for Bachelor of Science (Mineral Geoscience) (BSc(MineralGeosc))

There shall be a Bachelor of Science (Mineral Geoscience) (BSc(MineralGeosc)).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Science (Mineral Geoscience), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

- 1. Level I courses to the value of not more than 30 units
- 2. Level III courses to the value of at least 24 units

# Bachelor of Science (Mineral Geoscience) (BSc(MineralGeosc))

- 3. Core courses to the value of 42 units
- 4. Elective courses to the value of 30 units, which may include other undergraduate courses offered by the University that are available to the student up to the value of 9 units in total at levels I and/or II, with no more than 6 units at Level I.

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 42 units.

#### Level I

All of the following courses must be completed:
GEOLOGY 1103 <u>Earth Systems I</u> (3 units)
GEOLOGY 1100 <u>Earth's Interior I</u> (3 units)
SCIENCE 1100 <u>Principles & Practice of Science I</u> (3 units)

Courses to the value of 3 units from the following:

Note: Course pre-requisites apply MATHS 1011 Mathematics IA (3 units) MATHS 1013 Mathematics IM (3 units)

STATS 1004 Statistical Practice I (Life Sciences) (3 units)

# Level II

All of the following courses must be completed:
GEOLOGY 2500 Sedimentary Geology II (3 units)
GEOLOGY 2501 Structural Geology II (3 units)
GEOLOGY 2502 Igneous and Metamorphic Geology II (3 units)
GEOLOGY 2505 Geochemistry II (3 units)
GEOLOGY 2504 Economic & Mine Geology II (3 units)

#### Level III

All of the following courses must be completed:
GEOLOGY 3013 Tectonics III (3 units)
GEOLOGY 3016 Igneous and Metamorphic Geology III (3 units)
GEOLOGY 3500 Exploration Methods III (3 units)
GEOLOGY 3502 Mineral and Energy Resources III (3 units)
GEOLOGY 3019 Field Geoscience Program III (3 units)

## **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 30 units.

## Level I

Level I Elective courses from the degree of Bachelor of Science or other undergraduate courses offered by the University that are available to the student (with no more than 6 units at Level I for courses offered by other faculties).

#### Level II

Level II GEOG courses to the value of 6 units and/or courses from the degree of Bachelor of Science or other undergraduate courses offered by the University that are available to the student.

# Bachelor of Science (Mineral Geoscience) (BSc(MineralGeosc))

#### Level III

Courses to the value of up to 9 units may be taken from the following:

Level III Elective courses from the degree of Bachelor of Science.

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# Bachelor of Science (Molecular and Drug Design) (BSc(MolDrugDes))

## **Program Code**

**BSC** 

**Minimum Units Completion** 

72

**Standard Duration** 

3 Years

**Program Faculty** 

Faculty of Sciences

**AQF Level** 

07

**Academic Year** 

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Rapid advances are currently being made in new areas of science such as structure-based drug design, proteomics, and pharmaco-genetics. Students will gain an understanding of how proteins work and how their function can be influenced as well as their role and potential uses in pharmaceutics and the treatment of human diseases. This program consists of core training in chemistry and biochemistry that will provide students with expertise in understanding how proteins interact with each other and with other small molecules, such as enzyme inhibitors and pharmaceuticals (drugs). A number of case studies will be considered to help understand the process of drug development within the pharmaceutical industry. A focus of the program is to develop an understanding of the molecular aspects of these processes. Students will develop an advanced understanding of chemical synthesis and areas of chemistry that impact on biological systems. The Bachelor of Science (Molecular and Drug Design) is an AQF Level 7 program with a standard full-time duration of 3 years.

# Academic Program Rules for Bachelor of Science (Molecular and Drug Design) (BSc(MolDrugDes))

There shall be a Bachelor of Science (Molecular and Drug Design) (BSc(MolDrugDes)).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Science (Molecular and Drug Design), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

- 1. Level I courses to the value of not more than 30 units
- 2. Level III courses to the value of at least 24 units

# Bachelor of Science (Molecular and Drug Design) (BSc(MolDrugDes))

- 3. Core courses to the value of 51 units
- 4. Elective courses to the value of 21 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 51 units.

## Level I

All of the following courses must be completed:
BIOLOGY 1101ND <u>Biology I: Molecules, Genes and Cells</u> (3 units)
BIOLOGY 1201 <u>Biology I: Human Perspectives</u> (3 units)
STATS 1004 <u>Statistical Practice I (Life Sciences)</u> (3 units)

#### and

Courses to the value of 6 units from the following:

Note: Course pre-requisites apply.

CHEM 1100 Chemistry IA (3 units)
CHEM 1200ND Chemistry IB (3 units)
CHEM 1101 Foundations of Chemistry IA (3 units)
CHEM 1201 Foundations of Chemistry IB (3 units)
CHEM 1312 Foundations of Chemistry IS (3 units)
CHEM 1311 Chemistry IB(S) (3 units)
CHEM 1310 Chemistry IA(S) (3 units)

## Level II

All of the following courses must be completed:
BIOCHEM 2500 Biochemistry II: Molecular and Cell Biology (3 units)
BIOCHEM 2501 Biochemistry II: Metabolism (3 units)
CHEM 2514 Chemistry IIA (Molecular and Drug Design) (3 units)
CHEM 2530 Environmental & Analytical Chemistry II (3 units)
CHEM 2524 Chemistry IIB (Molecular and Drug Design) (3 units)
CHEM 2540 Medicinal & Biological Chemistry II (3 units)

#### Level III

All of the following courses must be completed:
BIOCHEM 3000 Molecular and Structural Biology III (6 units)
CHEM 3111 Chemistry III (6 units)
CHEM 3213 Advanced Synthetic Methods III (3 units)
CHEM 3214 Medicinal and Biological Chemistry III (3 units)

# **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 21 units.

## Level I

Level I Elective courses from the degree of Bachelor of Science or other undergraduate courses offered by the University that are available to the student (with no more than 6 units at Level I for courses offered by other faculties).

#### Level II

Level II Elective courses from the degree of Bachelor of Science or other undergraduate courses offered by the University that are available to the student.

#### Level III

Courses to the value of up to 6 units may be taken from the following:

Level III Elective courses from the degree of Bachelor of Science or other undergraduate courses offered by the University that are available to the student.

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## **Bachelor of Science (Nanoscience and Materials) (BSc(NanoMat))**

### **Program Code**

**BSC** 

**Minimum Units Completion** 

72

**Standard Duration** 

3 Years

**Program Faculty** 

Faculty of Sciences

**AQF** Level

07

**Academic Year** 

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Nanoscience is an emerging area of science which involves the study of materials on an ultra-small scale and the novel properties that these materials demonstrate. This program consists of core training in chemistry, with additional emphasis on examining and quantifying the relationship between chemistry and functional materials. The program will cover a wide range of contemporary nanoscience issues including the design of molecular devices with application in the food industry, human and animal health (e.g. drug delivery), communications and chemical industries. Students will develop an understanding of the design requirements for a range of advanced materials such as polymers, catalysts, optical switches, sensors and solar cells.

In first year, students receive core training in chemistry and physics with optional courses chosen from offerings such as biology and maths. In later year levels, there is an emphasis on examining and quantifying the relationship between chemistry and functional materials. Students can develop advanced expertise in a wide range of related disciplines, depending upon study choices in second year. A feature of third year chemistry studies is that students will undertake investigative and research activities into contemporary issues in nanoscience and functional materials.

The Bachelor of Science (Nanoscience and Materials) is an AQF Level 7 program with a standard full-time duration of 3 years.

# Academic Program Rules for Bachelor of Science (Nanoscience and Materials) (BSc(NanoMat))

There shall be a Bachelor of Science (Nanoscience and Materials) (BSc(NanoMat)).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Science (Nanoscience and Materials), the student must complete satisfactorily a program of study consisting of the following requirements with a combined

# **Bachelor of Science (Nanoscience and Materials) (BSc(NanoMat))**

total of not less than 72 units, comprising:

- 1. Level I courses to the value of not more than 30 units
- 2. Level III courses to the value of at least 24 units
- 3. Core courses to the value of 45 units
- 4. Elective courses to the value of up to 27 units, which may include other undergraduate courses offered by the University that are available to the student up to the value of 9 units in total at levels I and/or II, with no more than 6 units at Level I.

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 45 units.

#### Level I

Courses to the value of 3 units from the following: BIOLOGY 1201 <u>Biology I: Human Perspectives</u> (3 units) BIOLOGY 1202 <u>Biology I: Organisms</u> (3 units)

#### and

Courses to the value of 15 units from the following:

Note: Course pre-requisites apply.

Courses to the value of 3 units from the following: BIOLOGY 1101 <u>Biology I: Molecules, Genes and Cells</u> (3 units) BIOLOGY 1401 <u>Concepts in Biology</u> (3 units)

#### and

Courses to the value of at least 6 units from the following: CHEM 1100 Chemistry IA (3 units)

CHEM 1100 <u>Chemistry IA</u> (5 units)

CHEM 1200ND Chemistry IB (3 units)

CHEM 1101 Foundations of Chemistry IA (3 units)

CHEM 1201 Foundations of Chemistry IB (3 units)

CHEM 1312 Foundations of Chemistry IS (3 units)

CHEM 1311 Chemistry IB(S) (3 units)

## and

Courses to the value of 3 units from the following:

PHYSICS 1100 Physics IA (3 units)

PHYSICS 1101 Physics for the Life and Earth Sciences IA (3 units)

PHYSICS 1008 Physical Aspects of Nature I (3 units)

### and

Courses to the value of 3 units from the following:

PHYSICS 1200 Physics IB (3 units)

PHYSICS 1201 Physics for the Life and Earth Sciences IB (3 units)

#### Level II

All of the following courses must be completed:

CHEM 2516 Chemistry IIA (Nanoscience and Materials) (3 units)

CHEM 2526 Chemistry IIB (Nanoscience and Materials) (3 units)

## **Bachelor of Science (Nanoscience and Materials) (BSc(NanoMat))**

CHEM 2540 Medicinal & Biological Chemistry II (3 units)

#### and

Courses to the value of 3 units from the following: CHEM 2530 Environmental & Analytical Chemistry II (3 units) PHYSICS 2510 Physics IIA (3 units)

#### Level III

All of the following courses must be completed: CHEM 3111 Chemistry III (6 units) CHEM 3211 Synthesis of Materials III (3 units) CHEM 3212 Fundamentals of Materials III (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 27 units.

### Level I

Level I Elective courses from the degree of Bachelor of Science or other undergraduate courses offered by the University that are available to the student (with no more than 6 units at Level I for courses offered by other faculties).

#### Level II

Level II Elective courses from the degree of Bachelor of Science or other undergraduate courses offered by the University that are available to the student.

## Level III

Courses to the value of up to 12 units may be taken from the following:

Level III Elective courses from the degree of Bachelor of Science.

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## Bachelor of Science (Petroleum Geoscience) (BSc(PetrolGeosc))

### **Program Code**

**BSC** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

## **Program Faculty**

Faculty of Sciences

## **AQF** Level

07

#### **Academic Year**

2016

## **Special Notes**

This program is only available to continuing students.

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

This program will provide students with a coherent understanding of the areas of science that relate to the Earth's petroleum resources including their nature, origin, distribution, discovery and exploitation. Students will gain the ability to communicate with a diverse array of people and will have an understanding of the geological and technological complexity of the petroleum systems with which they are working. The first year of this program provides a foundation in sciences such as geology and maths, with a choice of additional courses in chemistry, physics and a science elective. Second year develops this foundation by providing more in-depth study in the areas of Petroleum Engineering and Geology. In third year, students will focus on advanced topics including Petroleum Exploration, Reservoir Characterisation and Modelling and Structural Geology and Seismic Methods. Students will benefit from direct exposure to professionals in the Petroleum Geoscience Industry that will enable them to form mentoring relationships.

The Bachelor of Science (Petroleum Geoscience) is an AQF Level 7 program with a standard full-time duration of 3 years.

# Academic Program Rules for Bachelor of Science (Petroleum Geoscience) (BSc(PetrolGeosc))

There shall be a Bachelor of Science (Petroleum Geoscience) (BSc(PetrolGeosc)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Science (Petroleum Geoscience), the student must complete

# Bachelor of Science (Petroleum Geoscience) (BSc(PetrolGeosc))

satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

- 1. Level I courses to the value of not more than 30 units
- 2. Level III courses to the value of 24 units
- 3. Core courses to the value of up to 66 units
- 4. Elective courses to the value of up to 6 units

#### **Other Notes Section**

This program will not be offered in 2016.

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 24 units.

#### Level I

All of the following courses must be completed: GEOLOGY 1103 <u>Earth Systems I</u> (3 units) GEOLOGY 1100 <u>Earth's Interior I</u> (3 units)

Courses to the value of 18 units from the following:

Note: Course pre-requisites apply.

Courses to the value of 6 units from the following:

MATHS 1013 <u>Mathematics IM</u> (3 units) MATHS 1011 <u>Mathematics IA</u> (3 units) MATHS 1012 <u>Mathematics IB</u> (3 units)

## and

Courses to the value of 6 units from the following:

CHEM 1100 Chemistry IA (3 units)

CHEM 1200 Chemistry IB (3 units)

CHEM 1101 Foundations of Chemistry IA (3 units)

CHEM 1201 Foundations of Chemistry IB (3 units)

#### and

Courses to the value of 3 units from the following:

PHYSICS 1100 Physics IA (3 units)

PHYSICS 1101 Physics for the Life and Earth Sciences IA (3 units)

PHYSICS 1008 Physical Aspects of Nature I (3 units)

## and

Courses to the value of 3 units from the following:

PHYSICS 1200 Physics IB (3 units)

PHYSICS 1201 Physics for the Life and Earth Sciences IB (3 units)

## Level II

All of the following courses must be completed:

GEOLOGY 2500 Sedimentary Geology II (3 units)

GEOLOGY 2501 Structural Geology II (3 units)

GEOLOGY 2502 Igneous and Metamorphic Geology II (3 units)

## Bachelor of Science (Petroleum Geoscience) (BSc(PetrolGeosc))

GEOLOGY 2505 Geochemistry II (3 units)

PETROENG 1005 Introduction to Petroleum Geosciences & the Oil Industry (3 units)

PETROENG 1006 Introduction to Petroleum Engineering (3 units)

PETROENG 2009 Formation Evaluation, Petrophysics & Rock Properties (3 units)

PETROENG 2010 Drilling Engineering (3 units)

#### Level III

All of the following courses must be completed:

GEOLOGY 3013 Tectonics III (3 units)

GEOLOGY 3008 Geophysics III (3 units)

GEOLOGY 3500 Exploration Methods III (3 units)

GEOLOGY 3019 Field Geoscience Program III (3 units)

GEOLOGY 3505 Earth Systems History III (3 units)

SOIL&WAT 3010 Remote Sensing III (3 units)

#### and

Courses to the value of 3 units from the following: GEOLOGY 3502 Mineral and Energy Resources III (3 units) PETROENG 3019 Structural Geology & Seismic Methods (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 6 units.

#### Level 1

Courses to the value of 6 units from the following:

Level I Elective courses from the degree of Bachelor of Science or other undergraduate courses offered by the University that are available to the student.

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## **Program Code**

**BSC** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

## **Program Faculty**

Faculty of Sciences

#### **AQF Level**

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program explores the fundamental processes of our universe from the upper atmosphere of the Earth to the most distant regions. It consists of core training in the disciplines of astronomy and space science, with a strong emphasis on physics. Students are given the flexibility to supplement this core with their choice of other science, geoscience, and mathematically based work and students will have direct exposure to professionals in the fields of space science and astrophysics, which enables them to form professional mentoring relationships. There are also opportunities to take part in project work with established scientists in the field.

The Bachelor of Science (Space Science and Astrophysics) is an AQF Level 7 program with a standard full-time duration of 3 years.

# Academic Program Rules for Bachelor of Science (Space Science and Astrophysics) (BSc(SpacScAstrophys))

There shall be a Bachelor of Science (Space Science and Astrophysics) (BSc(SpacScAstrophys)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Science (Space Science and Astrophysics), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

- 1. Level I courses to the value of not more than 30 units
- 2. Level III courses to the value of at least 24 units
- 3. Core courses to the value of 45 units
- 4. Elective courses to the value of 27 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 45 units.

#### Level I

All of the following courses must be completed:

MATHS 1011 Mathematics IA (3 units)

MATHS 1012 Mathematics IB (3 units)

PHYSICS 1100 Physics IA (3 units)

PHYSICS 1200ND Physics IB (3 units)

PHYSICS 1007 Space Science and Astrophysics I (3 units)

#### Level II

All of the following courses must be completed:

MATHS 2101 Multivariable & Complex Calculus II (3 units)

MATHS 2102 <u>Differential Equations II</u> (3 units)

PHYSICS 2510 Physics IIA (3 units)

PHYSICS 2520 Physics IIB (3 units)

PHYSICS 2534 Electromagnetism II (3 units)

PHYSICS 2536 Space Science and Astrophysics II (3 units)

#### Level III

All of the following courses must be completed:

PHYSICS 3532 Atmospheric and Astrophysics III (3 units)

PHYSICS 3542 Physics III (6 units)

PHYSICS 3002 Experimental Physics III (3 units)

# **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 27 units.

## Level I

COMP SCI 1101 Introduction to Programming (3 units)

COMP SCI 1102 Object Oriented Programming (3 units)

GEOLOGY 1103 Earth Systems I (3 units)

GEOLOGY 1100 Earth's Interior I (3 units)

STATS 1000 Statistical Practice I (3 units)

STATS 1005 Statistical Analysis & Modelling 1 (3 units)

#### or

Level I Elective courses from the degree of Bachelor of Science or other undergraduate courses offered by the University that are available to the student (with no more than 6 units at Level I for courses offered by other faculties).

## Level II

Courses to the value of up to 3 units may be taken from the following: PHYSICS 2532 Classical Physics II (3 units)

### and/or

Level II courses from the degree of Bachelor of Science or other undergraduate courses offered by the University that are available to the student or courses from the degree of Bachelor of

# Bachelor of Science (Space Science and Astrophysics) (BSc(SpacScAstrophys))

Engineering (Honours) (Mechanical and Aerospace).

#### Level III

Courses to the value of up to 12 units may be taken from the following:

PHYSICS 3534 Computational Physics III (3 units)

PHYSICS 3540 Optics and Photonics III (3 units)

#### and/or

Level III Elective courses from the degree of Bachelor of Science or other undergraduate courses offered by the University that are available to students or courses from the degree of Bachelor of Engineering (Honours) (Mechanical and Aerospace).

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## Bachelor of Science (Veterinary Bioscience) (BSc(VetBiosc))

### **Program Code**

**BSCPV** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

## **Program Faculty**

Faculty of Sciences

#### **AQF Level**

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

The Bachelor of Veterinary Science (Veterinary Bioscience) forms the first part of the veterinary science program. Students satisfactorily completing this program (including the 12 weeks of extra mural experience) will gain direct entry into the Doctor of Veterinary Medicine program with students who complete both programs being eligible to register and practice as veterinarians. The first year of the program involves studies at both North Terrace and Roseworthy campuses of the University, while later year levels of the program will be based at the Roseworthy campus.

The Bachelor of Science (Veterinary Bioscience) is an AQF Level 7 program with a standard full-time duration of 3 years.

## **Conditions**

Condition of Admission

*Q Fever Vaccinations*: Students in the Bachelor of Science (Veterinary Bioscience) are required to be vaccinated against Q Fever (unless initial skin test indicates pre-existing immunity).

*Inherent requirements:* Students are required to acknowledge their understanding of the University of Adelaide veterinary programs inherent requirements (see

http://www.sciences.adelaide.edu.au/current-students/forms/inherent-requirements-bscvetbio-dvm-dec2013.pdf/).

Condition of Continuing Enrolment

Minimum GPA: A student must maintain a minimum cumulative GPA of 4.00 or greater.

# Academic Program Rules for Bachelor of Science (Veterinary Bioscience) (BSc(VetBiosc))

There shall be a Bachelor of Science (Veterinary Bioscience) (BSc(VetBiosc)).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Science (Veterinary Bioscience), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

- 1. Core courses to the value of 72 units
- 2. Work based training / extra mural studies

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 72 units.

#### Level I

All of the following courses must be completed:

ANIML SC 1017RW Animal Handling & Husbandry I (Vet Bio) (3 units)

ANIML SC 1018RW Princ in Animal Behav Welfare Ethics I (Vet Bio) (3 units)

BIOLOGY 1510 Biology I:Molecules, Genes & Cells (Vet Bio) (3 units)

BIOLOGY 1520 Biology I: Organisms (Veterinary Bioscience) (3 units)

STATS 1504 Statistical Practice I (Life Sciences) (Vet Bio) (3 units)

#### and

Courses to the value of 9 units from the following:

Note: Course pre-requisites apply.

#### and

Courses to the value of 6 units from the following:

CHEM 1510 Chemistry IA (Veterinary Bioscience) (3 units)

CHEM 1520 Chemistry IB (Veterinary Bioscience) (3 units)

CHEM 1511 Foundations of Chemistry IA (Vet Bioscience) (3 units)

CHEM 1521 Foundations of Chemistry IB (Vet Bioscience) (3 units)

## and

Courses to the value of 3 units from the following:

PHYSICS 1501 Physics for the Life & Earth Sciences I (Vet Bio) (3 units)

PHYSICS 1508 Physical Aspects of Nature I (Vet Bioscience) (3 units)

#### Level II

Students are required to take both the Part A and the matching Part B course.

All of the following courses must be completed:

AGRIC 2501RW Animal and Plant Biochemistry (Vet-Bio) II (3 units)

ANIML SC 2505RW Animal Nutrition & Metabolism II (Vet Bio) (3 units)

ANIML SC 2508RW Genes and Inheritance II (Vet Bio) (3 units)

VET SC 2500RW Professional Skills in Veterinary Bioscience II (3 units)

VET SC 2510ARW Veterinary Anatomy & Physiology II (0 units)

VET SC 2510BRW Veterinary Anatomy & Physiology II (12 units)

## Level III

All of the following courses must be completed:

## Bachelor of Science (Veterinary Bioscience) (BSc(VetBiosc))

Students are required to take both the Part A and the matching Part B course.

VET SC 3520ARW Veterinary Anatomy & Physiology III (0 units)

VET SC 3520BRW Veterinary Anatomy & Physiology III (9 units)

VET SC 3512RW Veterinary Immunology, Micro & Public Health III (6 units)

VET SC 3514RW Professional Skills in Veterinary Bioscience III (3 units)

VET SC 3515RW <u>Veterinary Parasitology</u> (3 units)

VET SC 3516RW Vet Epi, Biosecurity, & Evidence-Based Med III (3 units)

# **Work Based Training / Extra Mural Studies**

To satisfy the requirements for Work Based Training / Extra Mural Studies students must adhere to the following:

In order to qualify for the BSc (Veterinary Bioscience) degree students must complete a total of 12 weeks (where 1 week is equivalent to a minimum of 40 hours over 5 working days) of extra mural studies including satisfactorily completing all associated assessment items. Participation in EMS can begin after the successful completion of ANIML SC 1017RW Animal Handling and Husbandry I (Vet Bio) (or equivalent) and must be completed before the end of the mid-semester break in semester 2 of Level III of the program.

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## Bachelor of Science (Wildlife Conservation Biology) (BSc(WCB))

### **Program Code**

**BSC** 

## **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

## **Program Faculty**

Faculty of Sciences

#### **AQF Level**

07

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program provides students with the opportunity to specialise in Wildlife Conservation Biology while also acquiring a broad education in the disciplines of ecology and evolutionary biology. In the first and second year students enrol in courses in biology, ecology, evolutionary biology, practical statistics, botany, zoology, and laboratory and field identification of animal and plant taxa, and also have a choice of elective courses in areas of wildlife management, genetics, soil and water, spatial information systems and other science courses. In third year, students will develop practical skills in systematic methods of collection, analysis and reporting of field and laboratory data and basic experimental design for environmental monitoring, biodiversity assessment and landscape restoration. Practicals and fieldwork are a key feature of the program.

The Bachelor of Science (Wildlife Conservation Biology) is an AQF Level 7 program with a standard full-time duration of 3 years.

# Academic Program Rules for Bachelor of Science (Wildlife Conservation Biology) (BSc(WCB))

There shall be a Bachelor of Science (Wildlife Conservation Biology) (BSc(WCB)).

# Qualification Requirements Academic Program

To qualify for the degree of Bachelor of Science (Wildlife Conservation Biology), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

- 1. Level I courses to the value of not more than 30 units
- 2. Level III courses to the value of at least 24 units which includes a major
- 3. Core courses to the value of 48 units

# Bachelor of Science (Wildlife Conservation Biology) (BSc(WCB))

- 4. Elective units to the value of 15 units
- 5. Broadening electives to the value of 9 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 48 units.

#### Level I

All of the following courses must be completed:
ABORIG 1001 Indigenous People, Country & Protocols (3 units)
BIOLOGY 1202 Biology I: Organisms (3 units)
ENV BIOL 1002 Ecological Issues I (3 units)
SCIENCE 1100 Principles & Practice of Science I (3 units)
STATS 1004 Statistical Practice I (Life Sciences) (3 units)

#### and

Courses to the value of 3 units from the following:

Note: Course pre-requisites apply.

BIOLOGY 1101 <u>Biology I: Molecules, Genes and Cells</u> (3 units)

BIOLOGY 1401 <u>Concepts in Biology</u> (3 units)

#### Level II

All of the following courses must be completed:
ENV BIOL 2500 Botany II (3 units)
ENV BIOL 2501 Evolutionary Biology II (3 units)
ENV BIOL 2502 Ecology II (3 units)
ENV BIOL 2503 Zoology II (3 units)
ENV BIOL 2510 Plant Identification II (3 units)
ENV BIOL 2520 Animal Identification II (Wildlife Conservation) II (3 units)

### Level III - For a major in Conservation Ecology

All of the following courses must be completed:
ENV BIOL 3121 Concepts in Ecology III (3 units)
ENV BIOL 3540 Research Methods in Wildlife Conservation III (3 units)
ENV BIOL 3570 Advanced Applications in Conservation Biology III (6 units)

## **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 15 units.

### Level I

CHEM 1100 Chemistry IA (3 units)
CHEM 1101 Foundations of Chemistry IA (3 units)
CHEM 1200 Chemistry IB (3 units)
CHEM 1201 Foundations of Chemistry IB (3 units)
GEOLOGY 1100 Earth's Interior I (3 units)
GEOLOGY 1103 Earth Systems I (3 units)

#### or

Elective courses from the degree of Bachelor of Science or other undergraduate courses offered by

# Bachelor of Science (Wildlife Conservation Biology) (BSc(WCB))

the University that are available to the student (with no more than 6 units at Level I for courses offered by other faculties).

#### Level II

GENETICS 2510 Genetics IIA: Foundation of Genetics (3 units)
GENETICS 2520 Genetics IIB: Function and Diversity of Genomes (3 units)
SOIL&WAT 2501 Spatial Information and Land Evaluation II (3 units)
ANIML SC 2502RW Wildlife Management II (3 units)
SOIL&WAT 2500WT Soil and Water Resources II (3 units)

#### or

Elective courses from the degree of Bachelor of Science or other undergraduate courses offered by the University that are available to the student (with no more than 6 units at Level I for courses offered by other faculties).

#### Level III

Courses to the value of at least 12 units from the following: SOIL&WAT 3010 Remote Sensing III (3 units)

ANIML SC 3019RW Ecology and Management of Vertebrate Pests III (3 units)

ENV BIOL 3004 Freshwater Ecology III (3 units)

GENETICS 3111 Genes, Genomes and Molecular Evolution III (6 units)

SOIL&WAT 3007WT GIS for Environmental Management III (3 units)

SOIL&WAT 3020WT GIS for Agriculture & Natural Resource III (3 units)

#### or

additional Level III courses from the degree of Bachelor of Science.

## **Broadening Electives**

To satisfy the requirements for Broadening Electives students must complete courses to the value of 9 units.

Broadening electives must be chosen from outside of the major area of study and <u>cannot</u> be chosen from the following subject areas:

ANIML SC, BIOLOGY, ENV BIOL, GENETICS, SCIENCE, SOIL&WAT, STATS

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## **Bachelor of Viticulture and Oenology (BVitOenol)**

### **Program Code**

**BVITO** 

**Minimum Units Completion** 

96

**Standard Duration** 

4 Years

**Program Faculty** 

Faculty of Sciences

**AQF** Level

07

**Academic Year** 

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program incorporates courses in both viticulture and oenology and qualifies graduates to work as either a viticulturalist, oenologist (winemaker) or in related professions (e.g. hospitality and tourism, and the food and beverage industry). Viticulture is the study of grape vines and their cultivation and includes site selection, vineyard establishment, management of pests and diseases and the informed application of irrigation and fertiliser to optimise vineyard yield and grape quality. The viticulturalist typically works closely with the winemaker to achieve the desired winemaking outcome. The winemaker utilises their training in the science of winemaking (oenology), to process grapes for the production of white, red, still and sparkling and fortified wines. The viticulturalist / winemaker often contributes to in-house research, sales and promotion of the finished product. Throughout this program, there is an emphasis on the key technical methods and sensory (wine tasting) skills required for a career in viticulture and oenology. The first year level teaches both basic sciences and foundations of wine science at the North Terrace campus and the National Wine Centre. In second, third and fourth year levels the emphasis is on the scientific and technological aspects of winemaking and viticulture, with courses taught in the winery at the Waite campus. In fourth year students will have the opportunity to complete an industry experience placement in either viticulture and / or oenology to enhance personal and career objectives.

The Bachelor of Viticulture and Oenology is an AQF Level 7 program with a standard full-time duration of 4 years.

## Academic Program Rules for Bachelor of Viticulture and Oenology (BVitOenol)

There shall be a Bachelor of Viticulture and Oenology (BVitOenol).

# **Qualification Requirements Academic Program**

To qualify for the degree of Bachelor of Viticulture and Oenology, the student must complete

# Bachelor of Viticulture and Oenology (BVitOenol)

satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units, comprising

- 1. Courses to the value of 24 units at each of Level I, II, III and IV.
- 2. Core courses to the value of 84 units
- 3. Elective courses to the value of 12 units
- 4. Work based training / extra mural studies

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 84 units.

#### Level I

All of the following courses must be completed:
BIOLOGY 1202 <u>Biology I: Organisms</u> (3 units)
SOIL&WAT 1000WT <u>Soils and Landscapes I</u> (3 units)
STATS 1004 <u>Statistical Practice I (Life Sciences)</u> (3 units)
OENOLOGY 1018NW <u>Foundations of Wine Science I</u> (3 units)

#### and

Courses to the value of 12 units from the following:

Note: Course pre-requisites apply.

Courses to the value of 3 units from the following: BIOLOGY 1101 <u>Biology I: Molecules, Genes and Cells</u> (3 units) BIOLOGY 1401 <u>Concepts in Biology</u> (3 units)

## and

Courses to the value of 6 units from the following: CHEM 1100 Chemistry IA (3 units)

CHEM 1200 Chemistry IB (3 units)

CHEM 1101 Foundations of Chemistry IA (3 units)

CHEM 1201 Foundations of Chemistry IB (3 units)

CHEM 1311 Chemistry IB(S) (3 units)

CHEM 1310 Chemistry IA(S) (3 units)

#### and

Courses to the value of 3 units from the following:

PHYSICS 1101 Physics for the Life and Earth Sciences IA (3 units)

PHYSICS 1008 Physical Aspects of Nature I (3 units)

## Level II

All of the following courses must be completed:

ANIML SC 2501WT Genes and Inheritance II (3 units)

AGRIC 2500WT Animal and Plant Biochemistry II (3 units)

OENOLOGY 2501WT Microbiology for Viticulture and Oenology II (3 units)

OENOLOGY 2503WT Introductory Winemaking II (3 units)

OENOLOGY 2502WT Sensory Studies II (3 units)

PLANT SC 2510WT Foundations in Plant Science (3 units)

SOIL&WAT 2500 Soil and Water Resources II (3 units)

VITICULT 2500WT Viticultural Science II (3 units)

### Level III

All of the following courses must be completed:

OENOLOGY 3007WT Stabilisation and Clarification III (3 units)

OENOLOGY 3047WT Winemaking at Vintage III (3 units)

OENOLOGY 3037WT Distillation, Fortified & Sparkling Winemaking III (3 units)

OENOLOGY 3046WT Fermentation Technology III (3 units)

OENOLOGY 3530WT Engineering for Viticulture and Oenology III (3 units)

PLANT SC 3510WT Plant Health III (3 units)

VITICULT 3021WT Viticultural Science III (3 units)

VITICULT 3044WT Viticultural Methods and Procedures III (3 units)

#### **Level IV**

All of the following courses must be completed:

OENOLOGY 3500WT Industry Experience (Viticulture & Oenology) III (3 units)

OENOLOGY 3016WT Cellar and Winery Waste Management III (3 units)

OENOLOGY 3520WT Advances in Wine Science III (3 units)

OENOLOGY 3003WT Wine Packaging and Quality Management III (3 units)

## **Work Based Training / Extra Mural Studies**

To satisfy the requirements for Work Based Training / Extra Mural Studies students must adhere to the following:

Students will complete an industry experience placement in either viticulture and / or oenology as part of OENOLOGY 3500WT Industry Experience (Viticulture & Oenology) III.

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 12 units.

Courses to the value of 12 units from the following:

AGRIBUS 3017WT Business Management for Applied Sciences III (3 units)

ENV BIOL 3009 Ecophysiology of Plants III (3 units)

PLANT SC 3500WT Biotechnology in the Food & Wine Industries III (3 units)

PLANT SC 3505WT Soil and Plant Nutrition III (3 units)

SOIL&WAT 3017WT Soil & Water: Management & Conservation III (3 units)

SOIL&WAT 3016WT Soil Ecology and Nutrient Cycling III (3 units)

SOIL&WAT 3020WT GIS for Agriculture & Natural Resource III (3 units)

VITICULT 3500WT Grape Industry Prac, Policy and Communication III (3 units)

PLANT SC 3515WT Plant Biotechnology III (3 units)

FOOD SC 3550WT Brewing Technology & Beer Production III (3 units)

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## Bachelor of Viticulture and Oenology (Honours) (BVitOenol(Hons))

### **Program Code**

**HVITO** 

**Minimum Units Completion** 

96

**Standard Duration** 

4 Years

**Program Faculty** 

Faculty of Sciences

**AQF** Level

08

**Academic Year** 

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program incorporates courses in both viticulture and oenology and qualifies graduates to work as either a viticulturalist, oenologist (winemaker) or in related professions (e.g. hospitality and tourism, and the food and beverage industry). Viticulture is the study of grape vines and their cultivation and includes site selection, vineyard establishment, management of pests and diseases and the informed application of irrigation and fertiliser to optimise vineyard yield and grape quality. The viticulturalist typically works closely with the winemaker to achieve the desired winemaking outcome. The winemaker utilises their training in the science of winemaking (oenology), to process grapes for the production of white, red, still and sparkling and fortified wines. The viticulturalist / winemaker often contributes to in-house research, sales and promotion of the finished product. Throughout this program, there is an emphasis on the key technical methods and sensory (wine tasting) skills required for a career in viticulture and oenology. The first year level teaches both basic sciences and foundations of wine science at the North Terrace campus and the National Wine Centre. In second, third and fourth year levels the emphasis is on the scientific and technological aspects of winemaking and viticulture, with courses taught in the winery at the Waite campus. In fourth year students will undertake an Honours project over two semesters and have the opportunity to complete an industry experience placement in either viticulture and / or oenology to enhance personal and career objectives.

The Bachelor of Viticulture and Oenology (Honours) is an AQF Level 8 program with a standard full-time duration of 4 years.

# Academic Program Rules for Bachelor of Viticulture and Oenology (Honours) (BVitOenol(Hons))

There shall be a Bachelor of Viticulture and Oenology (Honours) (BVitOenol(Hons)).

# **Qualification Requirements Academic Program**

# Bachelor of Viticulture and Oenology (Honours) (BVitOenol(Hons))

To qualify for the degree of Bachelor of Viticulture and Oenology (Honours), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units, comprising:

- 1. Courses to the value of 24 units at each of Level I and II, plus a total of 48 units at Level III and IV
- 2. Work based training / extra mural studies

#### **Other Notes Section**

Honours

To be eligible to be admitted to the Honours degree program, a student shall complete Levels I, II and III as set out in Academic Program Rule 2.1 to a standard that is acceptable to the Faculty for the purpose of admission to the Honours degree. A student who wishes to proceed to the Honours degree must obtain the approval of the Head of School.

The work of the Honours program shall normally be completed in the final year of study. The Faculty may permit a student to present the work over a period of not more than two years on such conditions as it may determine.

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 96 units.

#### Level I

All of the following courses must be completed:
BIOLOGY 1202 <u>Biology I: Organisms</u> (3 units)
OENOLOGY 1018NW <u>Foundations of Wine Science I</u> (3 units)
SOIL&WAT 1000WT <u>Soils and Landscapes I</u> (3 units)
STATS 1004 <u>Statistical Practice I</u> (<u>Life Sciences</u>) (3 units)

## and

Courses to the value of 12 units from the following:

Note: Course pre-requisites apply.

Courses to the value of 3 units from the following:

BIOLOGY 1101 Biology I: Molecules, Genes and Cells (3 units)

BIOLOGY 1401 Concepts in Biology (3 units)

Courses to the value of up to 6 units may be taken from the following:

CHEM 1100 Chemistry IA (3 units)

CHEM 1200 Chemistry IB (3 units)

CHEM 1101 Foundations of Chemistry IA (3 units)

CHEM 1201 Foundations of Chemistry IB (3 units)

CHEM 1310 Chemistry IA(S) (3 units)

CHEM 1311 Chemistry IB(S) (3 units)

## and

Courses to the value of 3 units from the following:

PHYSICS 1101 Physics for the Life and Earth Sciences IA (3 units)

PHYSICS 1008 Physical Aspects of Nature I (3 units)

#### Level II

# Bachelor of Viticulture and Oenology (Honours) (BVitOenol(Hons))

All of the following courses must be completed:

ANIML SC 2501RW Genes and Inheritance II (3 units)

AGRIC 2500WT Animal and Plant Biochemistry II (3 units)

OENOLOGY 2501WT Microbiology for Viticulture and Oenology II (3 units)

OENOLOGY 2503WT Introductory Winemaking II (3 units)

OENOLOGY 2502WT Sensory Studies II (3 units)

PLANT SC 2510WT Foundations in Plant Science (3 units)

SOIL&WAT 2500 Soil and Water Resources II (3 units)

VITICULT 2500WT Viticultural Science II (3 units)

#### Level III

All of the following courses must be completed:

OENOLOGY 3007WT Stabilisation and Clarification III (3 units)

OENOLOGY 3047WT Winemaking at Vintage III (3 units)

OENOLOGY 3037WT Distillation, Fortified & Sparkling Winemaking III (3 units)

OENOLOGY 3046WT Fermentation Technology III (3 units)

OENOLOGY 3530WT Engineering for Viticulture and Oenology III (3 units)

PLANT SC 3510WT Plant Health III (3 units)

VITICULT 3021WT Viticultural Science III (3 units)

VITICULT 3044WT Viticultural Methods and Procedures III (3 units)

#### **Level IV**

All of the following courses must be completed:

OENOLOGY 3500WT Industry Experience (Viticulture & Oenology) III (3 units)

OENOLOGY 3016WT Cellar and Winery Waste Management III (3 units)

OENOLOGY 3520WT Advances in Wine Science III (3 units)

OENOLOGY 3003WT Wine Packaging and Quality Management III (3 units)

#### and

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course.

VITICULT 4010AWT Honours Viticulture and Oenology Part 1 (0 units)

VITICULT 4010BWT Honours Viticulture and Oenology Part 2 (12 units)

# **Work Based Training / Extra Mural Studies**

To satisfy the requirements for Work Based Training / Extra Mural Studies students must adhere to the following:

Students will complete an industry experience placement in either viticulture and / or oenology as part of OENOLOGY 3500WT Industry Experience (Viticulture & Oenology) III.

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## **Program Code**

**DVETM** 

# **Minimum Units Completion**

72

#### **Standard Duration**

3 Years

## **Program Faculty**

Faculty of Sciences

#### **AQF** Level

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This is a three year degree in clinical veterinary science that when successfully completed will make graduates eligible for registration as a veterinarian. The program is at the Masters by coursework level. Most students will enter this program after completion of the Bachelor of Science (Veterinary Bioscience) program at the University of Adelaide. However, students with a recognised preveterinary or veterinary degree may also be eligible for entry.

The first two years of the program aim to develop the scientific and technical skills needed to become a veterinarian and include a theme of professional development. The final year is made up of a total of six three-week clinical and practical rotations, forming an intern year to consolidate scientific knowledge and technical skills prior to entering practice. There is also a requirement for a further 23 weeks of extra mural practical work during the program that must be completed prior to graduation.

The Doctor of Veterinary Medicine is an AQF Level 9 (Masters Extended) qualification with a standard full-time duration of 3 years.

#### **Conditions**

## Condition of Admission

*Q Fever Vaccinations:* Students in the Doctor of Veterinary Medicine are required to be vaccinated against Q Fever (unless initial skin test indicates pre-existing immunity).

Inherent requirements: Students are required to acknowledge their understanding of the University of Adelaide veterinary programs inherent requirements (see http://www.sciences.adelaide.edu.au/current-students/forms/inherent-requirements-bscvetbio-dvm-dec2013.pdf).

Condition of Continuing Enrolment

Minimum GPA: A student must maintain a minimum cumulative GPA of 4.00.

Progression into the second year of the DVM program is subject to satisfactory completion of six weeks of DVM EMS.

A student must pass all courses in Level I and II before progressing to Level III.

## Academic Program Rules for Doctor of Veterinary Medicine (DVM)

There shall be a Doctor of Veterinary Medicine (DVM).

# Qualification Requirements Academic Program

To qualify for the degree of Doctor of Veterinary Medicine, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, comprising:

- 1. Core courses to the value of 72 units
- 2. Work based training / extra mural studies

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 72 units.

#### Year 1

All of the following courses must be completed:
VET SC 7001RW DVM Professional Skills (3 units)
VET SC 7002RW Fundamentals of Vet Anaes, Diag Imaging & Surgery (3 units)
VET SC 7004RW Intensive Production Medicine (3 units)
VET SC 7006RW Veterinary Pharmacology & Toxicology (3 units)
VET SC 7008RW Veterinary Practice Fundamentals (3 units)
VET SC 7005RW Clinical Research Project (3 units)
VET SC 7009RW General Pathology (3 units)
VET SC 7010RW Systems Pathology (3 units)

#### Year 2

All of the following courses must be completed:

Students are required to take both the Part A and the matching Part B course.

VET SC 7213RW Wildlife and Conservation Practice (3 units)

VET SC 7212RW Ruminant Practice A (3 units)

VET SC 7223RW Veterinary Public Health (3 units)

VET SC 7211RW Equine Practice A (3 units)

VET SC 7221RW Equine Practice B (3 units)

VET SC 7222RW Ruminant Practice B (3 units)

VET SC 7230ARW Companion Animal Practice (0 units)

VET SC 7230BRW Companion Animal Practice (6 units)

### Year 3

All of the following courses must be completed:

VET SC 7306RW DVM Elective Topic (3 units)

VET SC 7307RW Transition to the Veterinary Profession (3 units)

VET SC 7310RW Equine Practice Rotation (3 units)

VET SC 7320RW Production Animal Practice Rotation (3 units)

VET SC 7330RW Companion Animal Practice Rotation (3 units)

VET SC 7340RW Anaesthesia & Analgesia Rotation (3 units)

VET SC 7350RW Pathology & Diagnostic Services Rotation (3 units)

VET SC 7360RW Veterinary Public Health Rotation (3 units)

## **Work Based Training / Extra Mural Studies**

To satisfy the requirements for Work Based Training / Extra Mural Studies students must adhere to the following:

Students must complete Doctor of Veterinary Medicine extra mural studies (EMS) to the value of 23 weeks. This is broken into three components:

- 1. 6 weeks of preparatory extra mural studies (EMS-1)
- 2. 4 weeks of Year 2 EMS (EMS-2)
- 3. 12 weeks of Year 3 EMS (EMS-3) which cannot begin until DVM Year 2 courses are successfully completed.
- 4. 1 week of after-hours roster in the University of Adelaide Veterinary Health Centre (EMS-VHC). This can begin after the successful completion of DVM Year 1 and must be finalised by the end of semester 2 in DVM Year 2.

Progression into the second year of the DVM program is subject to satisfactory completion of six weeks of DVM EMS. In order to be eligible for early conferral and registration as a Veterinarian in January of the year following completion of studies, students must ensure that their EMS have been finalised by early December in their final year of study.

Before beginning a period of extra mural studies, students are required to ensure that the placement will be acceptable by consulting the Extra Mural Coordinator and / or DVM Program Management Committee, and the placement attendance has approval of the Head of School. Upon completion of each period of extra mural studies, students are required to complete and submit all placement associated documentation and tasks to a satisfactory standard, including certification of attendance by the placement supervisor for approval by the Extra Mural Coordinator or DVM Program Management Committee.

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## **Program Code**

**GCBIB** 

# **Minimum Units Completion**

12

#### **Standard Duration**

6 months

## **Program Faculty**

Faculty of Sciences

## **AQF** Level

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program explores the full spectrum of the biotechnology sector, spanning the discovery, research and development phases. Students will be exposed to a range of technology platforms, and develop highly competitive laboratory, research and project management skills. In addition, students will examine many of the contemporary issues related to biotechnology, including compliance and regulation, commercialisation and risk management strategies.

Biomedical research and its applications are a key focus of the curriculum, particularly as they relate to career opportunities in the Asia Pacific region.

The Graduate Certificate in Biotechnology (Biomedical) is an AQF Level 8 program with a standard full-time duration of 0.5 years.

# Academic Program Rules for Graduate Certificate in Biotechnology (Biomedical) (GCertBiotech(Biomed))

There shall be a Graduate Certificate in Biotechnology (Biomedical) (GCertBiotech(Biomed)).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Certificate in Biotechnology (Biomedical), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units, comprising:

- 1. Core courses to the value of 9 units
- 2. Elective courses to the value of 3 units

## **Core Courses**

# Graduate Certificate in Biotechnology (Biomedical) (GCertBiotech(Biomed))

To satisfy the requirements for Core Courses students must complete courses to the value of 9 units.

All of the following courses must be completed:
BIOTECH 7000 Advanced Research Platforms (3 units)
EDUC 7055 Research Communication (3 units)
TECHCOMM 5016 Entrepreneurship and Innovation (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 3 units.

Courses to the value of 3 units from the following:
BIOTECH 7001 <u>Drug Discovery and Development</u> (3 units)
BIOTECH 7002 <u>Stem Cells and Advanced Tissue Culture</u> (3 units)
BIOTECH 7006 Biomarkers, Detection and Diagnostics (3 units)
BIOTECH 7003 <u>Advanced Research Techniques</u> (3 units)
BIOTECH 7004 <u>Molecular Microbiology and Vaccines</u> (3 units)
BIOTECH 7005 <u>Bioinformatics and Systems Modelling</u> (3 units)

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## **Program Code**

**GCBIO** 

# **Minimum Units Completion**

12

#### **Standard Duration**

6 months

## **Program Faculty**

Faculty of Sciences

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program has a strong emphasis on understanding plant form and function from molecular, genetic and biochemical perspectives. It extends this understanding from fundamental science to applications in plant production, human and animal health, biofuels, and ultimately to commercialisation of plant biotechnology. The program is designed as a series of short courses, integrating scientific communication, critical thinking, problem solving and bioinformatics into the curriculum.

The Graduate Certificate in Biotechnology (Plant Biotechnology) is an AQF Level 8 program with a standard full-time duration of 0.5 years.

# Academic Program Rules for Graduate Certificate in Biotechnology (Plant Biotechnology) (GCertBiotech(PlantBiotech))

There shall be a Graduate Certificate in Biotechnology (Plant Biotechnology) (GCertBiotech(PlantBiotech)).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Certificate in Biotechnology (Plant Biotechnology), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units, comprising:

1. Core courses to the value of 12 units

## **Core Courses**

# Graduate Certificate in Biotechnology (Plant Biotechnology) (GCertBiotech(PlantBiotech

To satisfy the requirements for Core Courses students must complete courses to the value of 12 units.

All of the following courses must be completed:

PLANT SC 7225WT Foundations of Plant Biotechnology (6 units)

PLANT SC 7226WT Molecular Plant Breeding (3 units)

PLANT SC 7227WT Plant Genomics (3 units)

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## **Graduate Certificate in Physics (GCertPhys)**

### **Program Code**

**GCPHY** 

# **Minimum Units Completion**

12

## **Standard Duration**

6 months

## **Program Faculty**

Faculty of Sciences

# **AQF** Level

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Programs are tailored to an individual's background, interests and career objectives. Students will obtain and extend fundamental competencies in Physics, and study the latest advances in their specialisation under the supervision of academic and research staff.

Applicants who have not studied at an Australian institution within the last 10 years, must provide a summary, in their own words, of the syllabus (including laboratory) for each of the most advanced physics and mathematics courses on their academic record (up to 4 pages overall).

The Graduate Certificate in Physics is an AQF Level 8 program with a standard full-time duration of 0.5 years.

## Academic Program Rules for Graduate Certificate in Physics (GCertPhys)

There shall be a Graduate Certificate in Physics (GCertPhys).

# Qualification Requirements Academic Program

To qualify for the Graduate Certificate in Physics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units, comprising:

- 1. Core courses to the value of at least 6 units
- 2. Elective courses to the value of not more than 6 units

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 6 units.

## **Graduate Certificate in Physics (GCertPhys)**

Courses to the value of at least 6 units from the following:
PHYSICS 7007 Fourier Techniques & Applications (3 units)
PHYSICS 7010 Non-Linear Optics (3 units)
PHYSICS 7011 Nuclear and Radiation Physics (3 units)
PHYSICS 7013 Quantum Field Theory (3 units)
PHYSICS 7014 Relativistic Quantum Mechanics & Particle Physics (3 units)
PHYSICS 7104 Electronics for Data Acquisition (3 units)
PHYSICS 7551 Radiotherapy Physics (3 units)
PHYSICS 7002 Advanced Astrophysics (3 units)
PHYSICS 7004 Advanced Electromagnetism (3 units)
PHYSICS 7003 Advanced Atmospheric and Environmental Physics (3 units)
PHYSICS 7009 General Relativity (3 units)
PHYSICS 7012 Nuclear Theory and Particle Physics (3 units)
PHYSICS 7549 Physics of Medical Imaging (3 units)

### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 6 units.

Courses to the value of up to 6 units may be taken from the following:
PHYSICS 7032 Advanced Dynamics and Relativity (3 units)
PHYSICS 7532 Atmospheric and Astrophysics (3 units)
PHYSICS 7548 Human Biology for Medical Physics (3 units)
PHYSICS 7534 Computational Physics (3 units)

PHYSICS 7534 <u>computational Physics</u> (3 units) PHYSICS 7540 Optics and Photonics (3 units)

PHYSICS 7209 Photonics P (3 units)

PHYSICS 7544 Quantum Mechanics B (3 units)

PHYSICS 7550 Radiation Biology, Protection & Epidemiology (3 units)

## or

Courses to the value of up to 3 units may be taken from the following:

PHYSICS 7536 <u>Electromagnetism</u> (3 units) PHYSICS 7542 Quantum Mechanics A (3 units)

PHYSICS 7546 Statistical Mechanics (3 units)

#### or

other postgraduate coursework courses from other programs in the Faculty of Sciences or the Faculty of Engineering, Computer and Mathematical Sciences.

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Graduate Certificate in Physics (GCertPhys)			

## Graduate Certificate in Radiation Management (GCertRadMgt)

### **Program Code**

**GCRM** 

# **Minimum Units Completion**

12

#### **Standard Duration**

6 months

## **Program Faculty**

Faculty of Sciences

#### **AQF Level**

08

#### **Academic Year**

2016

## **Special Notes**

This program will not be offered in 2016.

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

### **Overview**

The Graduate Certificate in Radiation Management aims to deliver tertiary-qualified graduates with the competence to supervise and manage radiation safety in mining, industrial radiography, security or scientific industries. Graduates are trained to ensure that radiation work is carried out safely and in accordance with national and international requirements.

The Graduate Certificate in Radiation Management is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

# Academic Program Rules for Graduate Certificate in Radiation Management (GCertRadMgt)

There shall be a Graduate Certificate in Radiation Management (GCertRadMgt).

# **Qualification Requirements Academic Program**

To qualify for the degree of Graduate Certificate in Radiation Management, the candidate must complete satisfactorily a program of study consisting of the following courses with a combined total of not less than 12 units, comprising:

- 1. Core courses to the value of 12 units
- 2. Work based training / extra mural studies

# Graduate Certificate in Radiation Management (GCertRadMgt)

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 12 units.

All of the following courses must be completed:

PHYSICS 7560 Radioactivity, Radiation Detection & Dosimetry (3 units)

PHYSICS 7561 Ionising Radiation-Biol Effects&Incident Response (3 units)

PHYSICS 7562 Management and Regulatory Control of Radiation (3 units)

PHYSICS 7563 Radiation Safety in the Workplace (3 units)

# **Work Based Training / Extra Mural Studies**

To satisfy the requirements for Work Based Training / Extra Mural Studies students must adhere to the following:

Candidates must complete an industry placement to the value of 60 hours over two weeks as part of PHYSICS 7563 Radiation Safety in the Workplace.

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## Graduate Diploma in Biotechnology (Biomedical) (GDipBiotech(Biomed))

### **Program Code**

**GDBIB** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

# **Program Faculty**

Faculty of Sciences

## **AQF** Level

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program explores the full spectrum of the biotechnology sector, spanning the discovery, research and development phases. Students will be exposed to a range of technology platforms, and develop highly competitive laboratory, research and project management skills. In addition, students will examine many of the contemporary issues related to biotechnology, including compliance and regulation, commercialisation and risk management strategies.

Biomedical research and its applications are a key focus of the curriculum, particularly as they relate to career opportunities in the Asia Pacific region.

The Graduate Diploma in Biotechnology (Biomedical) is an AQF Level 8 program with a standard full-time duration of 1 year.

# Academic Program Rules for Graduate Diploma in Biotechnology (Biomedical) (GDipBiotech(Biomed))

There shall be a Graduate Diploma in Biotechnology (Biomedical) (GDipBiotech(Biomed)).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Diploma in Biotechnology (Biomedical), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units, comprising:

- 1. Core courses to the value of 15 units
- 2. Elective courses to the value of 9 units

## **Core Courses**

# Graduate Diploma in Biotechnology (Biomedical) (GDipBiotech(Biomed))

To satisfy the requirements for Core Courses students must complete courses to the value of 15 units.

All of the following courses must be completed:

BIOTECH 7000 Advanced Research Platforms (3 units)

BIOTECH 7003 Advanced Research Techniques (3 units)

EDUC 7054 Research Design (3 units)

EDUC 7055 Research Communication (3 units)

TECHCOMM 5016 Entrepreneurship and Innovation (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 9 units.

Courses to the value of at least 6 units from the following:

BIOTECH 7001 <u>Drug Discovery and Development</u> (3 units)

BIOTECH 7002 Stem Cells and Advanced Tissue Culture (3 units)

BIOTECH 7006 Biomarkers, Detection and Diagnostics (3 units)

BIOTECH 7004 Molecular Microbiology and Vaccines (3 units)

BIOTECH 7005 Bioinformatics and Systems Modelling (3 units)

## plus

Courses to the value of up to 3 units may be taken from the following:

EDUC 7058 Research Processes (3 units)

TECHCOMM 5021 Applied Project Management 1 (3 units)

TECHCOMM 5011 Creating Wealth Through Internationalisation (3 units)

TECHCOMM 5004 Managing Project and Systemic Risk (3 units)

or

other postgraduate coursework courses offered by the University with the approval of the Program Coordinator.

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## **Program Code**

**GDBIO** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

# **Program Faculty**

Faculty of Sciences

#### **AQF Level**

80

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program has a strong emphasis on understanding plant form and function from molecular, genetic and biochemical perspectives. It extends this understanding from fundamental science to applications in plant production, human and animal health, biofuels, and ultimately to commercialisation of plant biotechnology. The program is designed as a series of short courses, integrating scientific communication, critical thinking, problem solving and bioinformatics into the curriculum.

The Graduate Diploma in Biotechnology (Plant Biotechnology) is an AQF Level 8 program with a standard full-time duration of 1 year.

# Academic Program Rules for Graduate Diploma in Biotechnology (Plant Biotechnology) (GDipBiotech(PlantBiotech))

There shall be a Graduate Diploma in Biotechnology (Plant Biotechnology) (GDipBiotech(PlantBiotech)).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Diploma in Biotechnology (Plant Biotechnology), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units, comprising:

1. Core courses to the value of 24 units

## **Core Courses**

# Graduate Diploma in Biotechnology (Plant Biotechnology) (GDipBiotech(PlantBiotech))

To satisfy the requirements for Core Courses students must complete courses to the value of 24 units.

All of the following courses must be completed:

PLANT SC 7225WT Foundations of Plant Biotechnology (6 units)

PLANT SC 7226WT Molecular Plant Breeding (3 units)

PLANT SC 7227WT Plant Genomics (3 units)

PLANT SC 7123WT Applications of Plant Biotechnology in Production (3 units)

PLANT SC 7126WT <u>Techniques in Plant Biotechnology</u> (3 units)

PLANT SC 7250WT Regulatory Approval for GM Plants (3 units)

PLANT SC 7265WT Research Concepts in Plant Biotechnology (3 units)

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# Graduate Diploma in Oenology (GDipOenol)

## **Program Code**

**GDOEN** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Sciences

# **AQF** Level

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program provides advanced knowledge in all aspects of modern winemaking. It employs an integrated 'from grape to the glass' approach, covering the global marketing of wine and an understanding of viticulture. The Waite campus is co-located with a number of research partners, providing a stimulating and unique environment for training, exposing students to the latest technologies and enabling them to learn from leaders in their field.

The Graduate Diploma in Oenology is an AQF Level 8 program with a standard full-time duration of 1 year.

# Academic Program Rules for Graduate Diploma in Oenology (GDipOenol)

There shall be a Graduate Diploma in Oenology (GDipOenol).

# Qualification Requirements Academic Program

To qualify for the Graduate Diploma in Oenology, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units, comprising:

- 1. Core courses to the value of 18 units
- 2. Elective courses to the value of 6 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 18 units.

# Graduate Diploma in Oenology (GDipOenol)

All of the following courses must be completed:

OENOLOGY 7019WT Sensory Studies (3 units)

OENOLOGY 7028WT Introductory Winemaking (3 units)

VITICULT 7002WT Viticultural Science A (3 units)

OENOLOGY 7047WT Winemaking at Vintage (3 units)

OENOLOGY 7022WT Cellar and Winery Waste Management (3 units)

OENOLOGY 7010WT Stabilisation and Clarification (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 6 units.

Courses to the value of 6 units from the following:

OENOLOGY 7038WT Distillation, Fortified and Sparkling Winemaking (3 units)

VITICULT 7038WT Viticultural Methods and Procedures (3 units)

VITICULT 7021WT Viticultural Science B (3 units)

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## **Program Code**

**GDPHY** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Sciences

#### **AQF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

Programs are tailored to an individual's background, interests and career objectives. Students will obtain and extend fundamental competencies in Physics, and study the latest advances in their specialisation under the supervision of academic and research staff.

Applicants who have not studied at an Australian institution within the last 10 years, must provide a summary, in their own words, of the syllabus (including laboratory) for each of the most advanced physics and mathematics courses on their academic record (up to 4 pages overall).

The Graduate Diploma in Physics is an AQF Level 8 program with a standard full-time duration of 1 year.

## Academic Program Rules for Graduate Diploma in Physics (GDipPhys)

There shall be a Graduate Diploma in Physics (GDipPhys).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Diploma in Physics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units, comprising:

- 1. Core courses to the value of at least 9 units
- 2. Elective courses to the value of not more than 9 units
- 3. Research equivalent courses to the value of 6 units in the form of a research project

# **Core Courses**

# **Graduate Diploma in Physics (GDipPhys)**

To satisfy the requirements for Core Courses students must complete courses to the value of 9 units.

Courses to the value of at least 9 units from the following:
PHYSICS 7007 Fourier Techniques & Applications (3 units)
PHYSICS 7010 Non-Linear Optics (3 units)
PHYSICS 7011 Nuclear and Radiation Physics (3 units)
PHYSICS 7013 Quantum Field Theory (3 units)
PHYSICS 7014 Relativistic Quantum Mechanics & Particle Physics (3 units)
PHYSICS 7002 Advanced Astrophysics (3 units)
PHYSICS 7004 Advanced Electromagnetism (3 units)
PHYSICS 7003 Advanced Atmospheric and Environmental Physics (3 units)
PHYSICS 7008 Gauge Theory (3 units)
PHYSICS 7009 General Relativity (3 units)
PHYSICS 7104 Electronics for Data Acquisition (3 units)

# **Research Project**

To satisfy the requirements for Research Project students must complete courses to the value of 6 units.

Students must complete a research project report of not longer than 7,500 words:

Courses to the value of 6 units from the following: PHYSICS 7100 Research Project (Diploma Physics) (6 units)

PHYSICS 7012 Nuclear Theory and Particle Physics (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 9 units.

Courses to the value of up to 9 units may be taken from the following:

PHYSICS 7032 Advanced Dynamics and Relativity (3 units)

PHYSICS 7532 Atmospheric and Astrophysics (3 units)

PHYSICS 7534 Computational Physics (3 units)

PHYSICS 7028 Experimental Physics (3 units)

PHYSICS 7540 Optics and Photonics (3 units)

PHYSICS 7544 Quantum Mechanics B (3 units)

PHYSICS 7209 Photonics P (3 units)

#### or

Courses to the value of up to 3 units may be taken from the following:

PHYSICS 7536 Electromagnetism (3 units)

PHYSICS 7542 Quantum Mechanics A (3 units)

PHYSICS 7546 Statistical Mechanics (3 units)

#### or

other postgraduate coursework courses from other programs in the Faculty of Sciences or the Faculty of Engineering, Computer and Mathematical Sciences.

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# Graduate Diploma in Physics (GDipPhys)

will change from time to time. Please refer to adelaide.edu.au for the most up to date information or contact us on  $1800\ 061\ 459$ . The University of Adelaide assumes no responsibility for the accuracy of information provided by third parties.

# **Graduate Diploma in Viticulture (GDipVit)**

## **Program Code**

**GDVIT** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Sciences

## **AOF Level**

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program provides advanced knowledge in all aspects of modern grape-growing including: advanced production techniques, vineyard establishment, mineral nutrition, advanced vine physiology and biotechnology, pest and disease control, efficient water use strategies, and the engineering of production and irrigation. Students may also gain a basic working knowledge of wine production, and some aspects of the global marketing of wine, which reflect trends in the wine industry towards an integrated approach from grape to glass.

The Graduate Diploma in Viticulture is an AQF Level 8 program with a standard full-time duration of 1 year.

## Academic Program Rules for Graduate Diploma in Viticulture (GDipVit)

There shall be a Graduate Diploma in Viticulture (GDipVit).

# **Qualification Requirements Academic Program**

To qualify for the Graduate Diploma in Viticulture, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units, comprising:

- 1. Core courses to the value of 12 units
- 2. Elective courses to the value of 12 units

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 12

# **Graduate Diploma in Viticulture (GDipVit)**

units.

All of the following courses must be completed:
VITICULT 7002WT <u>Viticultural Science A</u> (3 units)
VITICULT 7021WT <u>Viticultural Science B</u> (3 units)
VITICULT 7038WT <u>Viticultural Methods and Procedures</u> (3 units)
OENOLOGY 7028WT <u>Introductory Winemaking</u> (3 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 12 units.

Courses to the value of 12 units from the following:
PLANT SC 7245WT Plant Health A (3 units)
SOIL&WAT 7003WT Topics in Soil and Land Systems (3 units)
SOIL&WAT 7027WT Soil & Water: Management and Conservation (3 units)
SOIL&WAT 7030WT GIS for Agriculture & Natural Resource Management (3 units)
OENOLOGY 7019WT Sensory Studies (3 units)
PLANT SC 7240WT Soil and Plant Nutrition (3 units)
SCIENCE 7020 Communicating Science (3 units)

## or

Courses to the value of up to 12 units may be taken from the following:

other postgraduate coursework courses available from other programs in the Faculty of Sciences.

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# Graduate Diploma in Viticulture and Oenology (GDipVitOen)

## **Program Code**

**GDVO** 

# **Minimum Units Completion**

24

#### **Standard Duration**

1 Year

## **Program Faculty**

Faculty of Sciences

#### **AQF** Level

08

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program incorporates courses in both viticulture and oenology and qualifies graduates to work as either a viticulturalist, oenologist (winemaker) or in related professions (e.g. hospitality and tourism, and the food and beverage industry). Viticulture is the study of grape vines and their cultivation and includes site selection, vineyard establishment, management of pests and diseases and the informed application of irrigation and fertilizer to optimise vineyard yield and grape quality. The viticulturist typically works closely with the winemaker to achieve the desired winemaking outcome. The winemaker utilises their training in the science of winemaking (oenology), to process grapes for the production of white, red, still and sparkling and fortified wines. The viticulturist / winemaker often contributes to in-house research, sales and promotion of the finished product. Throughout this program, there is an emphasis on the key technical methods and sensory (wine tasting) skills required for a career in viticulture and oenology.

The Graduate Diploma in Viticulture and Oenology is an AQF Level 8 program with a standard full-time duration of 1.0 year.

## Academic Program Rules for Graduate Diploma in Viticulture and Oenology (GDipVitOen)

There shall be a Graduate Diploma in Viticulture and Oenology (GDipVitOen).

# Qualification Requirements Academic Program

To qualify for the Graduate Diploma in Viticulture and Oenology, the student must complete satisfactorily a program of study consisting of the following courses with a combined total of not less than 24 units, comprising:

1. Core courses to the value of 24 units

# Graduate Diploma in Viticulture and Oenology (GDipVitOen)

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 24 units.

All of the following courses must be completed:

OENOLOGY 7010WT Stabilisation and Clarification (3 units)

OENOLOGY 7019WT Sensory Studies (3 units)

OENOLOGY 7022WT Cellar and Winery Waste Management (3 units)

OENOLOGY 7028WT Introductory Winemaking (3 units)

OENOLOGY 7047WT Winemaking at Vintage (3 units)

VITICULT 7002WT <u>Viticultural Science A</u> (3 units)

VITICULT 7021WT Viticultural Science B (3 units)

VITICULT 7038WT Viticultural Methods and Procedures (3 units)

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# Master of Biotechnology (Biomedical) (MBiotech(Biomed))

#### **Program Code**

**MBIB** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

## **Program Faculty**

Faculty of Sciences

#### **AQF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program explores the full spectrum of the biotechnology sector, spanning the discovery, research and development phases. Students will be exposed to a range of technology platforms, and develop highly competitive laboratory, research and project management skills. In addition, students will examine many of the contemporary issues related to biotechnology, including compliance and regulation, commercialisation and risk management strategies.

Biomedical research and its applications are a key focus of the curriculum, particularly as they relate to career opportunities in the Asia Pacific region.

The Master of Biotechnology (Biomedical) is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 2 years.

## **Conditions**

Condition of Continuing Enrolment

Research project: A student must complete all of the coursework before commencing the research project.

## Academic Program Rules for Master of Biotechnology (Biomedical) (MBiotech(Biomed))

There shall be a Master of Biotechnology (Biomedical) (MBiotech(Biomed)).

# Qualification Requirements Academic Program

To qualify for the degree of Master of Biotechnology (Biomedical), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units which must include a research project (24 units), comprising:

# Master of Biotechnology (Biomedical) (MBiotech(Biomed))

- 1. Core courses to the value of 15 units
- 2. Elective courses to the value of 9 units
- 3. Research equivalent courses to the value of 24 units in the form of a research project

## **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 15 units.

All of the following courses must be completed:

BIOTECH 7000 Advanced Research Platforms (3 units)

BIOTECH 7003 Advanced Research Techniques (3 units)

EDUC 7054 Research Design (3 units)

EDUC 7055 Research Communication (3 units)

TECHCOMM 5016 Entrepreneurship and Innovation (3 units)

## **Research Project**

To satisfy the requirements for Research Project students must complete courses to the value of 24 units.

Students must complete a research project with a written thesis of not longer than 20,000 words:

All of the following courses must be completed:

Students are required to take both the Part 1 and the matching Part 2 course.

BIOTECH 7020A Research Project Part 1 (0 units)

BIOTECH 7020B Research Project Part 2 (24 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 9 units.

Courses to the value of up to 9 units may be taken from the following:

BIOTECH 7001 Drug Discovery and Development (3 units)

BIOTECH 7002 Stem Cells and Advanced Tissue Culture (3 units)

BIOTECH 7006 Biomarkers, Detection and Diagnostics (3 units)

BIOTECH 7004 Molecular Microbiology and Vaccines (3 units)

BIOTECH 7005 Bioinformatics and Systems Modelling (3 units)

EDUC 7058 Research Processes (3 units)

TECHCOMM 5004 Managing Project and Systemic Risk (3 units)

TECHCOMM 5011 Creating Wealth Through Internationalisation (3 units)

TECHCOMM 5021 Applied Project Management 1 (3 units)

or other postgraduate coursework courses offered by the University with the approval of the Program Coordinator.

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Master of Biotechnology (Biomedical)	(MBiotech(Biomed))
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# Master of Biotechnology (Plant Biotechnology) (MBiotech(PlantBiotech))

#### **Program Code**

**MBIOT** 

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

# **Program Faculty**

Faculty of Sciences

#### **AQF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program has a strong emphasis on understanding plant form and function from molecular, genetic and biochemical perspectives. It extends this understanding from fundamental science to applications in plant production, human and animal health, biofuels, and ultimately to commercialisation of plant biotechnology. The program is designed as a series of short courses, integrating scientific communication, critical thinking, problem solving and bioinformatics into the curriculum.

The Master of Biotechnology (Plant Biotechnology) is an AQF Level 9 Masters Extension qualification with a standard full-time duration of 2 years.

## **Conditions**

Condition of Continuing Enrolment

Research project: A student must complete all of the coursework before commencing the research project.

# Academic Program Rules for Master of Biotechnology (Plant Biotechnology) (MBiotech(PlantBiotech))

There shall be a Master of Biotechnology (Plant Biotechnology) (MBiotech(PlantBiotech)).

# **Qualification Requirements Academic Program**

To qualify for the degree of Master of Biotechnology (Plant Biotechnology), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units, comprising:

# Master of Biotechnology (Plant Biotechnology) (MBiotech(PlantBiotech))

- 1. Core courses to the value of 24 units
- 2. Research equivalent courses to the value of 24 units in the form of a research project

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 24 units.

All of the following courses must be completed:

PLANT SC 7225WT Foundations of Plant Biotechnology (6 units)

PLANT SC 7226WT Molecular Plant Breeding (3 units)

PLANT SC 7227WT Plant Genomics (3 units)

PLANT SC 7123WT Applications of Plant Biotechnology in Production (3 units)

PLANT SC 7126WT Techniques in Plant Biotechnology (3 units)

PLANT SC 7250WT Regulatory Approval for GM Plants (3 units)

PLANT SC 7265WT Research Concepts in Plant Biotechnology (3 units)

# **Research Project**

To satisfy the requirements for Research Project students must complete courses to the value of 24 units.

Students must complete a research project of not longer than 20,000 words:

Courses to the value of 24 units from the following:

Students are required to take both the Part 1 and the matching Part 2 course. PLANT SC 7229AWT Research Project (Plant Biotech) Extended Part 1 (0 units)

PLANT SC 7229BWT Research Project (Plant Biotech) Extended Part 2 (24 units)

or

PLANT SC 7231AWT Research Project (PB) Extended Continuing (0 units) PLANT SC 7231BWT Research Project (PB) Extended Final (24 units)

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# Master of Viticulture and Oenology (MVitOen)

#### **Program Code**

MVO

# **Minimum Units Completion**

48

#### **Standard Duration**

2 Years

## **Program Faculty**

Faculty of Sciences

#### **AOF Level**

09

#### **Academic Year**

2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

#### **Overview**

This program incorporates courses in both viticulture and oenology and qualifies graduates to work as either a viticulturalist, oenologist (winemaker) or in related professions (e.g. hospitality and tourism, and the food and beverage industry). Viticulture is the study of grape vines and their cultivation and includes site selection, vineyard establishment, management of pests and diseases and the informed application of irrigation and fertilizer to optimise vineyard yield and grape quality. The viticulturist typically works closely with the winemaker to achieve the desired winemaking outcome. The winemaker utilises their training in the science of winemaking (oenology), to process grapes for the production of white, red, still and sparkling and fortified wines. The viticulturist / winemaker often contributes to in-house research, sales and promotion of the finished product. Throughout this program, there is an emphasis on the key technical methods and sensory (wine tasting) skills required for a career in viticulture and oenology.

The Master of Viticulture and Oenology is an AQF Level 9 Masters Conversion qualification with a standard full-time duration of 2.0 years.

## Academic Program Rules for Master of Viticulture and Oenology (MVitOen)

There shall be a Master of Viticulture and Oenology (MVitOen).

# Qualification Requirements Academic Program

To qualify for the degree of Master of Viticulture and Oenology, the student must complete satisfactorily a program of study consisting of the following courses with a combined total of not less than 48 units, comprising:

- 1. Core courses to the value of 27 units
- 2. Elective courses to the value of 9 units

3. Research equivalent courses or professional experience placement to the value of 12 units

#### **Core Courses**

To satisfy the requirements for Core Courses students must complete courses to the value of 27 units.

All of the following courses must be completed:

OENOLOGY 7010WT Stabilisation and Clarification (3 units)

OENOLOGY 7019WT Sensory Studies (3 units)

OENOLOGY 7022WT Cellar and Winery Waste Management (3 units)

OENOLOGY 7028WT Introductory Winemaking (3 units)

OENOLOGY 7047WT Winemaking at Vintage (3 units)

VITICULT 7002WT Viticultural Science A (3 units)

VITICULT 7021WT Viticultural Science B (3 units)

VITICULT 7038WT Viticultural Methods and Procedures (3 units)

OENOLOGY 7520WT Advances in Wine Science (3 units)

# **Research Project / Professional Experience Placement**

To satisfy the requirements for Research Project / Professional Experience Placement students must complete courses to the value of 12 units.

Students must complete either:

a research dissertation of not longer than 10,000 words:

OENOLOGY 7550WT Research Project (12 units)

or

a professional experience placement of at least 10 weeks to the value of at least 375 hours:

OENOLOGY 7560WT Experience & Perspectives in the Wine Industry (12 units)

#### **Elective Courses**

To satisfy the requirements for Elective Courses students must complete courses to the value of 9 units.

Courses to the value of up to 9 units may be taken from the following:

BIOMET 7000WT Research Methodology and Experimentation (3 units)

OENOLOGY 7038WT Distillation, Fortified and Sparkling Winemaking (3 units)

OENOLOGY 7046WT Fermentation Technology (3 units)

OENOLOGY 7540WT Engineering for Viticulture & Oenology (3 units)

PLANT SC 7240WT Soil and Plant Nutrition (3 units)

PLANT SC 7245WT Plant Health A (3 units)

SCIENCE 7020 Communicating Science (3 units)

SOIL&WAT 7003WT Topics in Soil and Land Systems (3 units)

SOIL&WAT 7030WT GIS for Agriculture & Natural Resource Management (3 units)

OENOLOGY 7004WT Wine Packaging and Quality Management (3 units)

or

Courses to the value of up to 9 units may be taken from the following:

other postgraduate coursework courses offered by the University with the approval of the Program

# Master of Viticulture and Oenology (MVitOen)

Coordinator.

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These Program Rules should be read in conjunction with the University's policies (<a href="http://www.adelaide.edu.au/policies">http://www.adelaide.edu.au/policies</a>) and the Research Student Handbook (<a href="http://www.adelaide.edu.au/graduatecentre/handbook/">http://www.adelaide.edu.au/graduatecentre/handbook/</a>). The Research Student Handbook explains the procedures to be followed by students and contains guidelines on research and supervision for research degrees offered by the University. All students must comply with both the Academic Program Rules and the procedures detailed in the Research Student Handbook.

# 1 Academic standing

- 1.1 The academic standing required for acceptance as a candidate for a Doctor of Philosophy in the University shall be:
  - a. a relevant Honours degree of Bachelor of the University of Adelaide that contains a research component deemed appropriate by the University and in which the candidate has achieved at least a IIA standard or
  - b. a relevant Master by Research degree of the University of Adelaide or
  - c. a relevant Master by Coursework degree of the University of Adelaide containing a minimum of 15 credit points by research, with an overall Grade Point Average (GPA) of 5.0 or higher and a GPA of 6.0 or higher in the Research Component.
- 1.2 A person who holds a qualification of another university as specified in 1.1 above, or equivalent thereof, may be accepted as a candidate provided that the program of study undertaken and the academic standard reached are equivalent to those required of a candidate who is a graduate of the University of Adelaide.
- 1.3 The University may accept as a candidate a graduate who does not qualify under Academic Program Rules 1.1 or 1.2 but who has demonstrated an outstanding level of academic achievement and is experienced in research as evidenced by significant research publications or written reports on research work done by the applicant.
- 1.4 Applicants for a Doctor of Philosophy must satisfy the minimum English language proficiency requirement as set by the University.

# 2 Credit for work previously completed

- 2.1 At the time of application, the University may grant credit in the program for the degree of Doctor of Philosophy for research undertaken in another program in the University or in another university or tertiary institution.
- 2.2 In consideration for acceptance under Academic Program Rule 2.1, the University must be satisfied that
  - a. the person is of such academic standing as would be required of other candidates for the degree and
  - b. the work for which credit is granted is both relevant and of a satisfactory standard.
- 2.3 Any credit granted for work undertaken within a higher degree by research program will reduce the RTS and candidature expiry dates, whilst any credit granted for work undertaken within a coursework program will reduce the candidature expiry date only. Where the candidate is a scholarship holder, the scholarship expiry date(s) will be reduced in parallel with the candidature expiry date.
- 2.4 Any application for credit must be approved by the Adelaide Graduate Centre to permit for the relevant adjustments to be made.

## 3 Enrolment

- 3.1 A person shall not be enrolled as a candidate for the degree unless:
  - a. the applicant's proposed research topic is acceptable to the University and the

- School / Discipline responsible for the supervision of the candidate's work
- b. there are available at least two supervisors able to provide supervision of the proposed candidacy throughout its likely duration. The principal supervisor shall be a member of the academic staff of the School / Discipline of the University in which the candidate is enrolled and
- c. suitable resources and facilities are available (either in the University or, by arrangement acceptable to the Faculty, elsewhere) for the proposed research to be undertaken.
- 3.2 Each candidate (including those on remote candidature) will be enrolled on a provisional basis until they have satisfactorily completed:
  - a. the first 12 months of the degree or half-time equivalent and
  - b. the major review of progress, or, where applicable, the extended major review of progress.
- 3.3 Except with the permission of the Dean of Graduate Studies, a candidate may not enrol concurrently in another academic program.
- 3.4 Except with the permission of the Dean of Graduate Studies, a candidate who is permitted to enrol concurrently in another academic program and who is granted leave must intermit all academic programs in which he / she is enrolled.

# 4 Duration of candidature and mode of study

- 4.1 A candidate may proceed to the degree by full-time study or, if the Head of the School / Discipline concerned is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study.
- 4.2 Except in circumstances approved by the University, the work for the degree shall be completed and the thesis submitted:
  - a. in the case of a full-time candidate, not less than 2 years and not more than 4 years from the date of commencement of candidature
  - b. in the case of a half-time candidate, not less than 4 years and not more than 8 years from the date of commencement of candidature
  - c. in the case of a candidate granted credit under Academic Program Rule 2.1 the candidature shall normally expire
    - i. in the case of a full-time candidate, not less than 1 year and not more than 4 years from the date the candidate commenced work in the other program or
    - ii. in the case of a half-time candidate, not less than 2 years and not more than 8 years from the date the candidate commenced work in the other program.

# **5** Work for the degree

- 5.1 A candidate shall pursue an approved program of study and research under the control of the University and under the general guidance of supervisors appointed by the University whilst at all times abiding by the *Australian Code for the Responsible Conduct of Research* and associated policies of the University of Adelaide.
- 5.2 A minimum of 120 hours of transferable skills development shall be completed during candidature.
- 5.3 A research proposal must be agreed preferably within three, but no later than six months (or half-time equivalent) from the commencement of research.
- 5.4 The product of candidature will be a thesis that represents a significant contribution to knowledge in the discipline and which has been prepared in accordance with the University's *Specifications for Thesis* for the current year.
- 5.5 All work presented in the thesis (including any publications) must have been undertaken during the period of candidature.
- 5.6 The thesis will comprise 100% of the assessable content of the degree.
- 5.7 Irrespective of the format of the thesis, its content, in part or in total, must not have been

- accepted for any other degree in the name of the candidate at the University of Adelaide or other academic institution.
- 5.8 The candidate shall present the context and importance of the research at a School / Discipline seminar prior to thesis submission.

# **6** Academic Progress Milestones

- 6.1 Each candidate's academic progress will be formally reviewed at least once every twelve months.
- 6.2 Each candidate will complete a series of milestones, the core content and timing of which will be in accordance with the details and schedule specified in the Research Student Handbook; Schools may include additional discipline specific requirements.
- 6.3 Milestones will normally include:
  - a. the Adelaide Graduate Centre induction program and area induction
  - b. the core component of the structured program, including, the completion and presentation of the research proposal and, in the case of international research students, the integrated bridging program research
  - c. a major review of progress
  - d. annual reviews of progress in each calendar year following the year of enrolment
  - e. minor reviews of progress in each calendar year following the year of enrolment (remote candidates only)
  - f. a pre-submission review (where required by the Faculty) and
  - g. the development component of the structured program, including at a minimum any courses, activities and skills training deemed necessary by the School / Discipline. Where completion of courses, up to the value of 15 units, is required by the School / Discipline, or desired by the candidate, the courses will not be formally enrolled in or assessed, or, will be completed on a non-award basis.
- 6.4 Candidates whose provisional candidature is extended following a major review of progress (for up to six months in total) will undergo an extended major review at the end of this period.
- 6.5 The major review of progress referred to in 6.3c above will recommend confirmation of Doctor of Philosophy candidature, change to a Master by Research, or a further period of conditional candidature not exceeding 6 months, or termination.
- 6.6 Candidates granted a further period of conditional enrolment will undergo an extended major review at the end of this time period. No further periods of conditional enrolment will be permitted.
- 6.7 Milestones may be varied from time to time by approval of the Research Education and Development Committee.
- 6.8 Re-enrolment and the continuation of scholarship payments (where applicable) are conditional upon:
  - a. satisfactory progress being achieved in all reviews of progress undertaken in the preceding year and
  - b. completion of all required milestones.
- 6.9 A University of Adelaide Master by Research candidate who is qualified and permitted by the University to transfer into the Doctor of Philosophy will be deemed to have completed academic progress milestones 6.3a-c and transfer will confirm candidature in the degree.

## 7 Remote candidature

- 7.1 Initial enrolment as a remote candidate may be permitted on academic grounds where the School / Discipline concerned can ensure the provision of external supervision, facilities and affiliation to the satisfaction of the University.
- 7.2 Unless otherwise exempted, a remote candidate will be required to complete a period(s) of residence in the University of Adelaide as determined by the University in consultation with

- the School / Discipline concerned.
- 7.3 Notwithstanding Academic Program Rule 7.2, a remote candidate will normally be required to undertake his / her candidature in an internal attendance mode until such time as the Core Component of the Structured Program has been completed.
- 7.4 In accordance with Academic Program Rule 4.1, a remote candidate may proceed to the degree either by full-time or half-time study.
- 7.5 On the recommendation of the School / Discipline, the University at any time may permit an enrolled candidate to enrol as a remote candidate subject to the conditions specified in Academic Program Rules 7.1, 7.2, 7.3 and 7.4 above.
- 7.6 A remote candidate may be permitted to convert to an internal mode of attendance at any time and shall be subject to the conditions normally applied.
- 7.7 Notwithstanding Academic Program Rules 7.1–7.4 above, remote candidates are also required to abide by the other Academic Program Rules and guidelines for the Degree of Doctor of Philosophy.

# 8 Joint candidature

- 8.1 Enrolment as a joint candidate may be permitted where a program of cooperation has been formally agreed between the University of Adelaide and another institution for jointly awarded degrees.
- When it is proposed that the candidate spend the majority of candidature away from Adelaide, the University must approve conditions as in Academic Program Rule 7.1.
- 8.3 Upon successful completion of the work for the degree, the badges of both institutions may appear on the parchment awarded.
- 8.4 Candidates for a jointly awarded degree may be bound by special rules and conditions as detailed in the agreement between the University of Adelaide and the partner institution.

# 9 Absence from the University

Except for remote candidates, the University may, on the recommendation of the School / Discipline concerned, permit a candidate to pursue away from the University work connected with the research for the degree. Such permission may only be granted under special circumstances during provisional candidature.

## 10 Leave of absence

- 10.1 Subject to Academic Program Rule 10.2, a candidate whose work is interrupted for a period of time may be granted cumulative leave by the University of up to 12 months. If an application for leave is approved, the minimum and maximum periods specified in Academic Program Rule 4.2 will be adjusted accordingly, by adding the length of the approved leave.
- 10.2 Except in exceptional circumstances, candidates may not take leave:
  - a. during the twelve months immediately prior to their candidature expiry date or
  - b. during an extension of candidature or
  - c. during a candidature that has been reactivated for 12 months, following determination by the University that the candidate be not awarded the degree but be permitted to re-submit the thesis in a revised form.
- 10.3 In exceptional circumstances, the University may grant a candidate cumulative leave in excess of 12 months. Where a candidate is granted this exceptional leave, the University will endeavour to ensure, but cannot guarantee, that appropriate supervision and resources will be available to support the candidate on return from leave.
- 10.4 In some fields of study, time plays a critical role in the currency of the research. In such cases, the research project may no longer be current following leave and the University may not be able to secure supervision in an area where currency is compromised. Additionally, the University may not be able to accommodate an amendment to the research project.

Under these circumstances, continuation of candidature may not be possible and the only options will be:

- a. withdrawal by the candidate or
- b. termination of candidature by the University.
- 10.5 The candidature of a student who takes leave from the University without approval will be suspended immediately, on notification of the Adelaide Graduate Centre.
- 10.6 A candidate granted leave must inform the Adelaide Graduate Centre in writing of resumption of candidature within 2 weeks of the approved date of return.
- 10.7 A candidate seeking to extend a period of leave must apply in writing for an extension of leave at least 1 week prior to the originally approved date of return.

# 11 Withdrawal from candidature

A student may withdraw from candidature at any time. Candidature may be reinstated at a future date without academic consequences, subject to the continuing currency of the research undertaken prior to withdrawal and the currency of the research skills of the candidate. The approval of the Head of School and the ongoing availability of appropriate supervision and resources are also required.

# 12 Suspension of candidature

- 12.1 Candidature may be suspended for failure to comply with any formal requirement of candidature, including:
  - a. failing to abide by the responsibilities of research candidates as detailed in the Research Student Handbook
  - b. failing to undertake a required review of progress by the due date or extended due date
  - c. failing to respond to any University correspondence sent to the nominated mailing address or campus email address by the requested date of response
  - d. failing to accept reasonable offers of supervision facilitated by the University
  - e. taking leave without prior approval
  - f. failing to return from leave on the agreed date
  - g. failing to notify the Adelaide Graduate Centre of return from leave within 2 weeks of return and
  - h. non-payment of University fees and charges.
- 12.2 Reinstatement of a suspended candidature will only be permitted with the approval of the Head of School where:
  - a. the reason for the suspension has been addressed as specified in the Research Student Handbook
  - b. the research undertaken prior to suspension remains current and
  - c. appropriate supervision and resources are available to support the reinstated candidature.

# 13 Termination of candidature

- 13.1 The University may review the progress of a candidate at any time during the program of candidature and, if the candidate's progress is unsatisfactory, may terminate the candidature.
- 13.2 The University may terminate the candidature following a 12 month period of suspension for any of the reasons outlined in Academic Program Rule 12 above.
- 13.3 Candidature may be terminated when the University, at its sole discretion reserves the right to decline to appoint a supervisor where to do so would not be appropriate. Without limiting this discretion above the University may consider the following in making a determination:

supervisory eligibility and capacity, the quality of the research project and compliance with the responsibilities of research candidates as detailed in the Research Student Handbook.

13.4 A terminated candidature may only be reinstated following a successful appeal.

# 14 Extension of candidature

A candidate may be granted by the University one extension of candidature only of 12 months beyond the maximum period specified in Academic Program Rule 4. If the thesis has not been submitted by the end of the extended period the candidature will lapse.

# 15 Completion of thesis outside University

A candidate who has completed the equivalent of 2 years of full-time work under the control of the University, who has completed the experimental work (where appropriate) and whose progress is sufficiently well advanced to permit the satisfactory completion of the thesis outside the University, may be granted permission by the University to complete the writing-up of the thesis outside the University. If such permission is granted the candidate will be allowed either 12 months or until the end of candidature, whichever is the lesser, to submit the thesis. If the thesis has not been submitted by the end of the writing-up period the candidature will lapse.

# 16 Lapsed candidature

- 16.1 Candidature shall be deemed to have lapsed on the candidature expiry date where the candidate has not submitted for examination the thesis required under Academic Program Rule 5.3.
- A candidature, which has lapsed for not more than 12 months, may be resumed if the completed thesis, which has not departed from the field of study that was being pursued before the candidature lapsed, is subsequently submitted to the Director of the Adelaide Graduate Centre. The thesis will only be accepted for examination if the School / Discipline certifies that it is satisfactory to that School / Discipline.
- 16.3 Approval of the University is required for the resumption of a lapsed candidature under any other conditions.

## 17 Intention to submit thesis

A candidate shall notify the Director of the Adelaide Graduate Centre, in writing, approximately 3 months before he / she expects to submit the thesis required under Academic Program Rule 18.1. A summary of the thesis, together with the proposed thesis title and abstract, shall be submitted prior to submission of the thesis.

# 18 Submission and examination of the thesis

- 18.1 On completion of the approved program of study and research, a candidate shall submit a thesis for examination in accordance with the University's *Specifications for Thesis* for the current year.
- 18.2 The University recognises that a thesis may be prepared in a variety of formats that are influenced by the Discipline or field of study. Approved thesis formats are detailed in the University's *Specifications for Thesis*. Candidates should consult their supervisor(s) before selecting an appropriate format.
- 18.3 The Head of School / Discipline shall certify that the thesis is worthy of examination.
- 18.4 Examiners of the Doctor of Philosophy thesis will assess whether the candidate has produced a thesis that:
  - a. displays original and critical thought

- b. is a significant contribution to knowledge
- c. relates the topic of research to the broader framework of the Discipline within which it falls and
- d. is clearly, accurately and cogently written and suitably illustrated and documented.

# 19 Appointment of examiners

- 19.1 Candidates shall have the right, prior to the commencement of the examination process, to identify people they do not wish to examine their thesis. Any such objections should be submitted to the Director of the Adelaide Graduate Centre, at the same time as the notification of intention to submit required under Academic Program Rule 17. Such objections do not serve as a veto.
- 19.2 Taking account of any objections raised under Academic Program Rule 19.1 and the recommendations of the Head of the relevant School / Discipline the University shall appoint two examiners who are external to the University. At least one examiner shall be an academic member or affiliate of a tertiary institution.
- 19.3 The candidate's supervisors shall not be eligible to act as examiners.
- 19.4 The examiners shall be requested to report in English and in such form as the University will determine and to recommend one of the alternatives listed in Academic Program Rule 20.1.
- 19.5 After consideration of the reports of the examiners, the University may appoint a third external examiner and / or an external arbitrator.

# 20 Examination results

- 20.1 After consideration of the reports of the examiners and such other information as it thinks fit, the University shall determine that:
  - 1. the candidate be awarded the degree unconditionally or
  - 2. the candidate be awarded the degree subject to the amendments specified in the examiners' reports or
  - 3. the candidate be not awarded the degree but be permitted to re-submit the thesis in a revised form or
  - 4. the candidate be not awarded the degree of Doctor of Philosophy.
- 20.2 In the case of a thesis presented for re-examination as provided for in Academic Program Rule 20.1(3), the thesis, as far as possible, will be assessed by the original examiners.
- 20.3 A thesis submitted for re-examination must be presented in the same format as the thesis presented for the original examination.
- 20.4 A thesis presented for re-examination will not be submitted for further re-examination.

# 21 Thesis amendments following examination

- 21.1 The time limits for revision of the thesis are:
  - a. 3 months where the examination result is to award the degree subject to the amendments specified in the examiners' reports (see Academic Program Rule 20.1(2)) and
  - b. 12 months where the examination result is not to award the degree but to permit resubmission of the thesis in a revised form (see Academic Program Rule 20.1(3)).
- 21.2 Candidates who require additional time to complete revisions must apply to the Dean of Graduate Studies for permission, stating the reasons for the request. The request should be endorsed by the principal supervisor and the Head of School / Discipline or the Postgraduate Coordinator.

# 22 Deposit of thesis

Such number of copies of a thesis and any other material on which the degree is awarded shall be deposited in the University Library or elsewhere as determined by the University. Unless otherwise determined by the University, the copies shall be available for loan and photocopy.

# 23 Loan or photocopy of thesis

A candidate who does not wish to allow the thesis to be lent or photocopied when it is deposited in the Library under Academic Program Rule 22 shall make a written application to the Director of the Adelaide Graduate Centre, at the same time as he / she notifies his or her intention to submit under Academic Program Rule 17. The withholding of such permission and the period of time involved shall be determined by the University.

# 24 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

## 25 Posthumous award

If a person dies after completing, or in the opinion of the University, substantially completing the requirements of the award, the University may confer the award posthumously.

# 26 Revoking the award

If the University is satisfied that, when the Doctorate was conferred on a person, the person

- a. did not possess the relevant qualifications, or
- b. had not completed the necessary requirements,

the Vice-Chancellor and President with authority devolved to him / her by Council may revoke the award. Upon revocation, the person is taken never to have received the award.

## 27 Return of documents

If requested by the Dean of Graduate Studies, the recipient of a Doctorate must deliver to the University the documents certifying or evidencing the award.

## 28 General

When, in the opinion of the University, special circumstances exist, the University, on the recommendation of the relevant School / Discipline in each case, may vary any of the provisions in Academic Program Rules 1–27 above.

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# **Higher Doctorate Degrees**

2016

These Program Rules should be read in conjunction with the University's policies (<a href="http://www.adelaide.edu.au/policies">http://www.adelaide.edu.au/policies</a>) and the Research Student Handbook (<a href="http://www.adelaide.edu.au/graduatecentre/handbook/">http://www.adelaide.edu.au/graduatecentre/handbook/</a>). The Research Student Handbook explains the procedures to be followed by students and contains guidelines on research and supervision for research degrees offered by the University. All students must comply with both the Academic Program Rules and the procedures detailed in the Research Student Handbook.

The General Higher Doctorate Academic Program Rules shall apply to the following Higher Doctorate programs at the University of Adelaide. The following Higher Doctorate degrees have no Specific Academic Program Rules and therefore are bound entirely by the General Higher Doctorate Academic Program Rules: Doctor of Health Sciences Doctor of Dental Science Doctor of Engineering Doctor of Letters Doctor of Music Doctor of Laws Doctor of Science

The Higher Doctorate awards are the highest of academic awards offered by the University and are awarded to candidates who are eminent in their respective field.

# 1 Academic standing

- 1.1 The Faculty shall only accept a candidate for a higher doctorate degree if it is satisfied that the submission represents a contribution of distinguished merit.
- 1.2 Candidates for a higher doctorate shall normally hold a Degree of the University of Adelaide and a Doctor of Philosophy from the University of Adelaide or another institution.
- 1.3 Notwithstanding Academic Program Rule 1.2, faculties may accept candidates who have qualified for a degree of another university or institution of higher education recognised by the University of Adelaide, and have a substantial demonstrable association with the research of the University.
- 1.4 No person shall be admitted to a higher doctorate degree before the expiration of at least 5 years after admission to the degree of Doctor of Philosophy or 8 years after admission to a Bachelor or Master degree.

# 2 Application

- 2.1 A person who desires to become a candidate for the degree shall give notice of the intended candidature in writing to the Dean of Graduate Studies, Adelaide Graduate Centre. At the same time and in a separate statement, the applicant shall furnish the following:
  - a. a detailed curriculum vitae
  - b. academic transcripts and parchments
  - c. a statement supporting the applicant's claim for the award of the degree
  - d. a statement detailing the applicant's past or current affiliation with the University of Adelaide
  - e. a statement declaring that none of the work has formed part or all of an award for another degree and
  - f. a list of publications / creative works / recordings to be included in the submission.

Copies of publications, creative works or recordings relevant to the application may be requested by the Faculty.

2.2 The Dean of Graduate Studies, Adelaide Graduate Centre will forward the application to the relevant Faculty for consideration.

# 3 Consideration of applications

3.1 The Faculty shall appoint a panel consisting of at least three senior academic members of the University who have an understanding of the applicant's field of research. The Executive

Dean of the Faculty shall nominate one member of the panel to act as Convenor.

- 3.2 Where candidates apply to a Faculty outside of their current discipline, the panel must include representative(s) of the Discipline area appointed in consultation with the appropriate Executive Dean.
- 3.3 The panel shall investigate the information provided, including the quality and nature of the submission for examination and recommend that the Faculty:
  - a. allow the applicant to proceed, and approve the subject or subjects of the work to be submitted
  - b. advise the applicant not to submit the work in its current form or
  - c. not allow the applicant to proceed.

In the case of (a) or (b) the assessment panel will determine which documentation or publications / works may be included or excluded from the final submission.

# 4 Notification of assessment of application and intention to submit

The Adelaide Graduate Centre, on behalf of the Dean of Graduate Studies, will advise the candidate of the Faculty's decision and request the candidate forward written notification of intention to proceed with the submission.

# 5 Appointment of examiners

On receipt of the candidate's written notification of intention to proceed, the Faculty shall nominate three external examiners, all of whom will be eminent in the field of the submitted work and active in research.

#### 6 Submission

- 6.1 Candidates shall supply three bound copies of the submission which shall contain a declaration of originality, an introduction addressing the nature and significance of the work and a conclusion.
- 6.2 Loose collections of previously published works will not be accepted.

## 7 Examination

- 7.1 a. The degree will be awarded entirely on consideration of such published works, creative works or recordings as the candidate may submit for examination
  - b. To qualify for the degree the candidate shall furnish satisfactory evidence that he / she has made an original contribution of distinguished merit to the Discipline.
- 7.2 Examiners will be requested to report on the submission and recommend whether the candidate:
  - a. should be awarded the degree
  - b. should not be awarded the degree.

## 8 Examination result

- 8.1 Recommendations of the examiners to award the degree must be unanimous or the degree will not be awarded.
- 8.2 The reports of all examiners will be forwarded to the Faculty for ratification of the decision to admit or not admit the candidate to the degree and the Dean of Graduate Studies, Adelaide Graduate Centre will notify the candidate of the Faculty's decision.
- 8.3 A submission may not be presented for re-examination.

# 9 Deposit of submission

Such number of copies of the submission and any other material on which the degree is awarded shall be deposited in the University Library or elsewhere in the University as determined by the University. Unless otherwise determined by the University the copies shall be made available for loan and photocopy.

## 10 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

# 11 Posthumous award

If a person dies after completing, or in the opinion of the University, substantially completing the requirements of the award, the University may confer the award posthumously.

# 12 Revoking the award

If the University is satisfied that, when the Doctorate was conferred on a person, the person

- a. did not possess the relevant qualifications, or
- b. had not completed the necessary requirements,

the Vice-Chancellor and President with authority devolved to him / her by Council may revoke the award. Upon revocation, the person is taken never to have received the award.

## 13 General

When, in the opinion of the University, special circumstances exist, the University, on the recommendation of the relevant School / Discipline in each case, may vary any of the provisions in Academic Program Rules 1–12 above.

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2016

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies) and the Research Student Handbook (http://www.adelaide.edu.au/graduatecentre/handbook/). The Research Student Handbook explains the procedures to be followed by students and contains guidelines on research and supervision for research degrees offered by the University. All students must comply with both the Academic Program Rules and the procedures detailed in the Research Student Handbook.

# 1 Rules

- 1.1 There shall be a Master of Philosophy degree which may be awarded an overall grade. The award of the grade shall be made for meritorious performance in the program, with greatest weight given to completion of the research project as evaluated by the examination of the research thesis.
- 1.2 The grade may be awarded in one of the following classifications: Higher Distinction, Distinction, Credit and Pass according to the standard University grading scheme.
- 1.3 In accordance with their area of research, a candidate may enrol for a Master of Philosophy degree, or a Master of Philosophy degree with one of the following specialisations, as follows: Faculty of Arts Master of Philosophy Faculty of Engineering, Computer and Mathematical Sciences Master of Philosophy Faculty of Health Sciences Master of Philosophy (Clinical Science) Master of Philosophy (Dentistry) Master of Philosophy (Grief and Palliative Care Counselling) \*Not offered in 2015. Master of Philosophy (Medical Science) Master of Philosophy (Ophthalmology) Master of Philosophy (Public Health) Master of Philosophy (Surgery)Faculty of the Professions Master of PhilosophyFaculty of Sciences Master of Philosophy

# 2 Objectives of the Master of Philosophy

- 2.1 The Master of Philosophy shall, in general, have the objectives of
  - a. training candidates in research methodology and techniques
  - b. developing critical evaluation skills appropriate to their research topic
  - c. training candidates in the application of such methods by conducting a specified program of research under appropriate supervision and the development of new knowledge where possible
  - d. providing training in literature analysis and
  - e. encouraging debate in the substantive area of the thesis at an advanced level.

# 3 Academic standing

- 3.1 The academic standing required for acceptance as a candidate for the Master of Philosophy in the University shall be:
  - a. a relevant degree of Bachelor of the University of Adelaide, in which the candidate has achieved a minimum of a distinction average or
  - b. a relevant Honours degree of the University of Adelaide at upper second class level or higher or
  - c. a relevant Master by Coursework degree of the University of Adelaide containing less than 15 credit points research, in which the candidate has achieved a Grade Point Average (GPA) of 6.0 or higher or
  - d. a relevant Master by Coursework degree of the University of Adelaide containing a minimum of 15 credit points by research, with an overall GPA of 5.0 or higher and a GPA of 6.0 or higher in the Research Component or
  - e. a relevant Master by Research degree of the University of Adelaide.
- 3.2 A person who holds a qualification of another university as specified in Academic Program Rule 3.1 above, or equivalent thereof, may be accepted as a candidate provided that the

- program of study undertaken and the academic standard reached are equivalent to those required of a candidate who is a graduate of the University of Adelaide.
- 3.3 The University may accept as a candidate a graduate who does not qualify under Academic Program Rules 3.1 or 3.2 but who has demonstrated an outstanding level of academic achievement and is experienced in research as evidenced by significant research publications or written reports on research work done by the applicant.
- 3.4 Applicants for a Master of Philosophy must satisfy the minimum English language proficiency requirement as set by the University.

# 4 Credit for work previously completed

- 4.1 At the time of application, the University may grant credit towards a Master of Philosophy for research, or, where the candidate is proceeding to a degree by mixed research and coursework, for coursework undertaken in another program at the University or in another university or tertiary institution. The maximum credit granted will be 1 year full-time equivalent (FTE) of the total program, inclusive of both coursework and research.
- 4.2 No candidate will be granted any credit for any coursework or research that has been presented towards another award.
- 4.3 In consideration for acceptance under Academic Program Rule 4.1, the University must be satisfied that:
  - a. any courses for which credit is granted are offered in accordance with Academic Program Rule 7.7
  - b. the applicant is of such academic standing as would be required of other candidates for the degree and
  - c. the work for which credit is granted is both relevant and of a satisfactory standard.
- 4.4 Any credit granted for work undertaken within a higher degree by research program will reduce the RTS and candidature expiry dates, whilst any credit granted for work undertaken within a coursework program will reduce the candidature expiry date only. Where the candidate is a scholarship holder, the scholarship expiry date(s) will be reduced in parallel with the candidature expiry date.
- 4.5 Any application for credit must be approved by the Adelaide Graduate Centre to permit for the relevant adjustments to be made.

#### 5 Enrolment

- 5.1 A person shall not be enrolled as a candidate for the degree of Master of Philosophy unless:
  - a. the applicant's proposed research topic is acceptable to the University and the School / Discipline responsible for the supervision of the candidate's work
  - b. there are available at least two supervisors able to provide supervision of the proposed candidacy throughout its likely duration. The principal supervisor shall be a member of the academic staff of the School / Discipline of the University in which the candidate is enrolled and
  - c. suitable resources and facilities are available (either in the University or, by arrangement acceptable to the Faculty, elsewhere) for the proposed research to be undertaken.
- 5.2 Each candidate (including those on remote candidature) will be enrolled on a provisional basis until they have satisfactorily completed:
  - a. the first 12 months of the degree or half-time equivalent and
  - b. the major review of progress, or, where applicable, the extended major review of progress.
- 5.3 Except with the permission of the Dean of Graduate Studies, a candidate may not enrol concurrently in another academic program.
- 5.4 Except with the permission of the Dean of Graduate Studies, a candidate who is permitted to

enrol concurrently in another academic program and who is granted leave must intermit all academic programs in which he / she is enrolled.

# 6 Duration of candidature and mode of study

- 6.1 A candidate may proceed to the degree by full-time study or, if the Head of the School / Discipline concerned is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study.
- 6.2 Except in circumstances approved by the University, the work for the degree shall be completed and the thesis submitted:
  - a. in the case of a full-time candidate, not less than 1 year nor more than 2 years from the date of commencement of candidature
  - b. in the case of a half-time candidate, not less than 2 years nor more than 4 years from the date of commencement of candidature
  - c. in the case of a candidate granted credit under Academic Program Rule 4.1, the candidature shall normally expire:
    - i. in the case of a full-time candidate, not less than 1 year and not more than 2 years from the date the candidate commenced work in the other program or
    - ii. in the case of a half-time candidate, not less than 2 years and not more than 4 years from the date the candidate commenced work in the other program.

# 7 Work for the degree

- 7.1 A candidate shall pursue an approved program of study and research under the control of the University and under the general guidance of supervisors appointed by the University whilst at all times abiding by the *Australian Code for the Responsible Conduct of Research* and associated policies of the University of Adelaide.
- 7.2 A minimum of 60 hours of transferable skills development shall be completed during candidature.
- 7.3 Candidates may proceed to the Master of Philosophy by:
  - a. 100% research leading to the generation of a thesis that will comprise 100% of the assessable content of the degree
  - b. mixed research and coursework leading to:
    - i. the generation of a thesis that will comprise two thirds of the assessable content of the degree and
    - ii. the completion of 15 credit point units of coursework as detailed in Academic Program Rule 7.8, which will comprise one third of the assessable content of the degree.
- 7.4 Domestic candidates may elect to proceed to the Master of Philosophy by either 100% research or by mixed research and coursework, subject to Faculty approval.
- 7.5 International candidates must proceed to the Master of Philosophy by mixed research and coursework unless the University has granted exemption from all of the compulsory core courses specified in Academic Program Rule 7.8a.
- 7.6 Transfer from the 100% research Master of Philosophy to the mixed research and coursework Master of Philosophy, or vice versa, will not normally be permitted after the first 6 months of candidature or half-time equivalent.
- 7.7 Where a candidate is proceeding to the degree by 100% research, any courses taken by the candidate, up to the value of 15 units, will not be considered in the assessment for the degree. Such courses will not be formally enrolled in or assessed, or, will be completed on a non-award basis.
- 7.8 A candidate who is proceeding to the Master of Philosophy by mixed research and coursework may, subject to Faculty approval, select courses to a maximum value of 15 units from:

- a. Compulsory core courses (international candidates only) EDUC 7058 Research Processes ... 3 EDUC 7054 Research Design ... 3 EDUC 7055 Research Communication ... 3
- b. Any relevant Master by Coursework courses listed in the Calendar and / or
- c. Any relevant Honours courses listed in the Calendar.
- 7.9 All courses undertaken by a candidate in the mixed research and coursework Master of Philosophy will be assessed against the University's standard grading scheme; however, coursework marks, with the exception of a failing grade, will be officially withheld until thesis submission.
- 7.10 Courses cannot be repeated or replaced in the case of failure except on a fee paying basis.
- 7.11 Where a candidate is proceeding to the degree by mixed research and coursework, he / she shall be required to pass both the coursework and thesis components independently, and, all coursework requirements must be completed to the satisfaction of the Faculty / School before the Master of Philosophy thesis is submitted to the Adelaide Graduate Centre for examination.
- 7.12 A Master of Philosophy thesis will be prepared in accordance with the University's *Specifications for Thesis* for the current year.
- 7.13 All work presented in the thesis (including any publications) must have been undertaken during the period of candidature.
- 7.14 Irrespective of the format of the thesis, its content, in part or in total, must not have been accepted for any other degree in the name of the candidate at the University of Adelaide or other academic institution.
- 7.15 There is no exit point to a coursework outcome e.g. Graduate Diploma or Certificate or transfer of coursework credit from the Master of Philosophy to a Coursework Program. Candidates who seek these options must enrol in a Coursework Program from commencement.
- 7.16 The candidate shall present the context and importance of the research at a School / Discipline seminar prior to thesis submission.

# 8 Academic Progress Milestones

- 8.1 Each candidate's academic progress will be formally reviewed at least once every twelve months.
- 8.2 Each candidate will complete a series of milestones, the core content and timing of which will be in accordance with the details and schedule specified in the Research Student Handbook; Schools may include additional discipline specific requirements.
- 8.3 Milestones will normally include:
  - a. the Adelaide Graduate Centre induction program and area induction
  - b. the core component of the structured program, including, the completion and presentation of the research proposal and, in the case of international research students, the integrated bridging program research
  - c. a major review of progress
  - d. annual reviews of progress in each calendar year following the year of enrolment
  - e. minor reviews of progress in each calendar year following the year of enrolment (remote candidates only)
  - f. a pre-submission review (where required by the Faculty) and
  - g. the development component of the structured program, including at a minimum any courses, activities and skills training deemed necessary by the School / Discipline. Where completion of courses, up to the value of 15 units, is required by the School / Discipline, or desired by the candidate, the courses will not be formally enrolled in or assessed, or, will be completed on a non-award basis.
- 8.4 Candidates whose provisional candidature is extended following a major review of progress (for up to six months in total) will undergo an extended major review at the end of this period.
- 8.5 The major review of progress referred to in 8.3c above will recommend confirmation of

- candidature, or, a further period of conditional candidature not exceeding 6 months, or termination.
- 8.6 Candidates granted a further period of conditional enrolment will undergo an extended major review at the end of this time period. No further periods of conditional enrolment will be permitted.
- 8.7 Milestones may be varied from time to time by approval of the Research Education and Development Committee.
- 8.8 Re-enrolment and the continuation of scholarship payments (where applicable) are conditional upon:
  - a. satisfactory progress being achieved in all reviews of progress undertaken in the preceding year and
  - b. completion of all required milestones.

# 9 Program Transfer

- 9.1 Transfer to the Doctor of Philosophy may be approved after twelve months of candidature or part-time equivalent subject to the following conditions:
  - a. having met the admission requirements for the Doctor of Philosophy at the time of enrolment into the Master of Philosophy
  - b. satisfactory completion of the major review of progress
  - c. approval of the application to upgrade candidature by the Faculty and the University.
- 9.2 Transfer to the Doctor of Philosophy may be approved after eighteen months of candidature or part-time equivalent subject to the following conditions:
  - a. satisfactory completion of the major review of progress
  - b. approval of the application to upgrade candidature by the Faculty and the University.
- 9.3 The Faculty and the University will normally only approve a candidate for transfer to the Doctor of Philosophy where:
  - a. there is evidence of research output, such as publications, refereed conference papers, scholarly works and creative arts and
  - b. a revised research proposal for the Doctor of Philosophy which can be reasonably completed in 3-4 years (less the time already spent in the Master candidature) has been provided.
- 9.4 The approval of the Dean of Graduate Studies will be required for transfer to the Doctor of Philosophy under any other circumstances.

#### 10 Remote candidature

- 10.1 Initial enrolment as a remote candidate may be permitted on academic grounds where the School / Discipline concerned can ensure the provision of external supervision, facilities and affiliation to the satisfaction of the University.
- 10.2 Unless otherwise exempted, a remote candidate will normally be required to complete a period(s) of residence in the University of Adelaide as determined by the University in consultation with the School / Discipline concerned.
- 10.3 Notwithstanding Academic Program Rule 10.2, a remote candidate will normally be required to undertake his / her candidature in an internal attendance mode until such time as the Core Component of the Structured Program has been completed.
- 10.4 In accordance with Academic Program Rule 6.1, a remote candidate may proceed to the degree either by full-time or half-time study.
- 10.5 On the recommendation of the School / Discipline, the University at any time may permit an enrolled candidate to study as a remote candidate subject to the conditions specified in Academic Program Rules 10.1, 10.2 and 10.3 above.

- 10.6 A remote candidate may be permitted to convert to an internal mode of attendance at any time and shall be subject to the conditions normally applied.
- 10.7 Notwithstanding Academic Program Rules 10.1-10.6 above, remote candidates are also required to abide by the other Academic Program Rules and guidelines for the degree of Master of Philosophy.

# 11 Joint Candidature

- 11.1 Enrolment as a joint candidate may be permitted where a program of cooperation has been formally agreed between the University of Adelaide and another institution for jointly awarded degrees.
- 11.2 When it is proposed that the candidate spend the majority of candidature away from Adelaide, the University must approve conditions as in Academic Program Rule 11.1.
- 11.3 Upon successful completion of the work for the degree, the badges of both institutions may appear on the parchment awarded.
- 11.4 Candidates for a jointly awarded degree may be bound by special rules and conditions as detailed in the agreement between the University of Adelaide and the partner institution.

# 12 Absence from the University

Except for remote candidates, the University may, on the recommendation of the School / Discipline concerned, permit a candidate to pursue away from the University work connected with the research for the degree. Such permission may only be granted under special circumstances during provisional candidature.

#### 13 Leave of absence

- 13.1 Subject to Academic Program Rule 13.2, a candidate whose work is interrupted for a period of time may be granted cumulative leave by the University of up to 12 months. If an application for leave is approved, the minimum and maximum periods specified in Academic Program Rule 6.2 will be adjusted accordingly by adding the length of the approved leave.
- 13.2 Except in exceptional circumstances, candidates may not take leave:
  - a. during the twelve months immediately prior to their candidature expiry date or
  - b. during an extension of candidature or
  - c. during a candidature that has been reactivated for 12 months, following determination by the University that the candidate be not awarded the degree but be permitted to re-submit the thesis in a revised form.
- 13.3 In exceptional circumstances, the University may grant a candidate cumulative leave in excess of 12 months. Where a candidate is granted this exceptional leave, the University will endeavour to ensure, but cannot guarantee, that appropriate supervision and resources will be available to support the candidate on return from leave.
- 13.4 In some fields of study, time plays a critical role in the currency of the research. In such cases, the research project may no longer be current following leave and the University may not be able to secure supervision in an area where currency is compromised. Additionally, the University may not be able to accommodate an amendment to the research project. Under these circumstances, continuation of candidature may not be possible and the only options will be:
  - a. withdrawal by the candidate or
  - b. termination of candidature by the University.
- 13.5 The candidature of a student who takes leave from the University without approval will be suspended immediately, on notification of the Adelaide Graduate Centre.
- 13.6 A candidate granted leave must inform the Adelaide Graduate Centre in writing of resumption of candidature within 2 weeks of the approved date of return.

13.7 A candidate seeking to extend a period of leave must apply in writing for an extension of leave at least 1 week prior to the originally approved date of return.

### 14 Withdrawal from candidature

- 14.1 A student may withdraw from candidature at any time.
- 14.2 Candidature may be reinstated at a future date without academic consequences, subject to the continuing currency of the research undertaken prior to withdrawal and the currency of the research skills of the candidate. The approval of the Head of School and the ongoing availability of appropriate supervision and resources are also required.

### 15 Suspension of candidature

- 15.1 Candidature may be suspended for failure to comply with any formal requirement of candidature, including:
  - a. failing to abide by the responsibilities of research candidates as detailed in the Research Student Handbook
  - b. failing to undertake a required review of progress by the due date or extended due date
  - c. failing to respond to any University correspondence sent to the nominated mailing address or campus email address by the requested date of response
  - d. failing to accept reasonable offers of supervision facilitated by the University
  - e. taking leave without prior approval
  - f. failing to return from leave on the agreed date
  - g. failing to notify the Adelaide Graduate Centre of return from leave within 2 weeks of return and
  - h. non-payment of University fees and charges.
- 15.2 Reinstatement of suspended candidature Following suspension, candidature will only be reinstated with the approval of the Head of School where:
  - a. the reason for the suspension has been addressed as specified in the Research Student Handbook
  - b. the research undertaken prior to suspension remains current and
  - c. appropriate supervision and resources are available to support the re-instated candidature.

### 16 Termination of candidature

- 16.1 The University may review the progress of a candidate at any time during the program of candidature and, if the candidate's progress is unsatisfactory, may terminate the candidature.
- 16.2 The University may terminate the candidature following a 12 month period of suspension for any of the reasons outlined in Academic Program Rule 15 above.
- 16.3 Candidature may be terminated when the University at its sole discretion reserves the right to decline to appoint a supervisor where to do so would not be appropriate. Without limiting this discretion above the University may consider the following in making a determination: supervisory eligibility and capacity, the quality of the research project and compliance with the responsibilities of research candidates as detailed in the Research Student Handbook.
- 16.4 A terminated candidature may only be reinstated following a successful appeal.

#### 17 Extension of candidature

Irrespective of full-time or half-time status, a candidate may be granted by the University one extension of candidature only of 6 months beyond the maximum period specified in Academic Program Rule 6.2. If the thesis has not been submitted by the end of the extended

period, the candidature will lapse.

# 18 Completion of thesis outside the University

A candidate who has completed the equivalent of 1 year of full-time work under the control of the University, who has completed the experimental work (where appropriate) and whose progress is sufficiently well advanced to permit the satisfactory completion of the thesis outside the University, may be granted permission by the University to complete the writing-up of the thesis outside the University. If such permission is granted the candidate will be allowed either 12 months or until the end of candidature, whichever is the lesser, to submit the thesis. If the thesis has not been submitted by the end of the writing-up period the candidature will lapse.

# 19 Lapsed candidature

- 19.1 Candidature shall be deemed to have lapsed on the candidature expiry date where the candidate has not submitted for examination the thesis required under Academic Program Rule 7.1.
- 19.2 A candidature, which has lapsed for not more than 12 months, may be resumed if the completed thesis, which has not departed from the field of study that was being pursued before the candidature lapsed, is subsequently submitted to the Director of the Adelaide Graduate Centre. The thesis will only be accepted for examination if the School / Discipline certifies that it is satisfactory to that School / Discipline.
- 19.3 Approval of the University is required for the resumption of a lapsed candidature under any other conditions.

#### 20 Intention to submit thesis

A candidate shall notify the Director of the Adelaide Graduate Centre, in writing, approximately 3 months before he / she expects to submit a thesis for examination. A summary of the thesis, together with the proposed thesis title and abstract, shall be submitted at or prior to submission of the thesis.

### 21 Submission and examination of the thesis

- 21.1 On completion of the approved program of study and research, including all coursework requirements, a candidate shall submit a thesis for examination in accordance with the University's *Specifications for Thesis* for the current year.
- 21.2 The University recognises that a thesis may be prepared in a variety of formats that are influenced by the Discipline or field of study. Approved thesis formats are detailed in the University's *Specifications for Thesis*. Candidates should consult their supervisor(s) before selecting an appropriate format.
- 21.3 The candidate's School must notify the Adelaide Graduate Centre at the time of thesis submission whether the thesis submitted comprises 100% or 67% of the assessable content of the degree.
- 21.4 The Head of School / Discipline shall certify that the thesis is worthy of examination.
- 21.5 Examiners of the Master of Philosophy thesis will assess whether the candidate has demonstrated:
  - a. a thorough understanding of the relevant methodology as shown by a critical and detailed review of the literature
  - b. competence through judicious selection and application of appropriate methods to yield meaningful results and
  - c. the capacity to critically evaluate these results and present a clear and well written thesis in accordance with the stated objectives of the Master of Philosophy degree (see Academic Program Rule 2).

# 22 Appointment of examiners

- 22.1 Candidates shall have the right, prior to the commencement of the examination process, to identify people they do not wish to examine their thesis. Any such objections should be submitted to the Director of the Adelaide Graduate Centre, at the same time as the notification of intention to submit required under Academic Program Rule 20. Such objections do not serve as a veto.
- 22.2 Taking account of any objections raised under Academic Program Rule 22.1 and the recommendations of the Head of the relevant School / Discipline, assessment of the thesis shall in every case be by no fewer than two examiners appointed by the University of whom:
  - a. at least one shall be external to the University
  - b. at least one shall be an academic member or affiliate of a tertiary institution.
- 22.3 The candidate's supervisors shall not be eligible to act as examiners.
- 22.4 The examiners shall be requested to report in English and in such form as the University will determine and to recommend one of each of the alternatives listed in Academic Program Rule 23.1.
- 22.5 After consideration of the reports of the examiners, the University may appoint a third external examiner and / or an external arbitrator.

#### 23 Examination results

- 23.1 After consideration of the reports of the examiners, coursework results where applicable and such other information as it thinks fit, the University shall determine that:
  - 1. the candidate be awarded the degree of Master of Philosophy unconditionally or
  - 2. the candidate be awarded the degree of Master of Philosophy subject to the amendments specified in the examiners' reports or
  - 3. the candidate be not awarded the degree of Master of Philosophy but be permitted to re-submit the thesis for re-examination in revised form or
  - 4. the candidate be not awarded the degree of Master of Philosophy.
- 23.2 Where the University determines that the candidate be awarded the degree of Master of Philosophy, the University shall also determine an overall grade.
- 23.3 In the case of a thesis presented for re-examination as provided for in Academic Program Rule 23.1(3), the thesis will, as far as possible, be assessed by the original examiners.
- 23.4 A thesis submitted for re-examination must be presented in the same format as the thesis presented for the original examination.
- 23.5 A thesis presented for re-examination will not be submitted for further re-examination.

### 24 Thesis amendments following examination

- 24.1 The time limits for revision of the thesis are:
  - a. 3 months where the examination result is to award the degree subject to the amendments specified in the examiners' reports (see Academic Program Rule 23.1(2)) and
  - b. 12 months where the examination result is not to award the degree but to permit resubmission of the thesis in a revised form (see Academic Program Rule 23.1(3)).
- 24.2 Candidates who require additional time to complete revisions must apply to the Dean of Graduate Studies for permission, stating the reasons for the request. The request should be approved by the principal supervisor and the Head of School / Discipline or the Postgraduate Coordinator.

### 25 Deposit of thesis

Such number of copies of a thesis and any other material on which the degree is awarded shall be deposited in the University Library or elsewhere as determined by the University. Unless otherwise determined by the University, the copies shall be available for loan and photocopy.

# 26 Loan or photocopy of thesis

A candidate who does not wish to allow the thesis to be lent or photocopied when it is deposited in the Library under Academic Program Rule 25 shall make a written application to the Director of the Adelaide Graduate Centre, at the same time as he / she notifies his or her intention to submit under Academic Program Rule 20. The withholding of such permission and the period of time involved shall be determined by the University.

### 27 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 28 Posthumous award

If a person dies after completing, or in the opinion of the University, substantially completing the requirements of the award, the University may confer the award posthumously.

### 29 Revoking the award

If the University is satisfied that, when the Master of Philosophy was conferred on a person, and that person was subsequently found to have breached ethical requirements, e.g. they:

- a. did not possess the relevant qualifications, or
- b. had not completed the necessary requirements,

the Vice-Chancellor and President with authority devolved to him / her by Council may revoke the award. Upon revocation, the person is taken never to have received the award.

#### 30 Return of documents

If requested by the Dean of Graduate Studies, the recipient of a Master of Philosophy must deliver to the University the documents certifying or evidencing the award.

#### 31 General

When, in the opinion of the University, special circumstances exist, the University, on the recommendation of the relevant Faculty in each case, may vary any of the provisions in Academic Program Rules 1–30 above.

### Available Courses:

EDUC 7054 Research Design (3 units)

EDUC 7055 Research Communication (3 units)

EDUC 7058 Research Processes (3 units)

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### Master of Philosophy (MPhil)

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