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Academic Programs

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UNIVERSITY-WIDE
AND
INTERFACULTY COURSES

UNIVERSITY-WIDE AND INTERFACULTY COURSES

Course Structures

■ Doctor of Philosophy (IFN249)

Introduction

The main purpose of graduate study is to encourage independence and originality of thought in the quest for knowledge. The Doctor of Philosophy degree is awarded in recognition of a student's erudition in a broad field of learning and for notable accomplishment in that field through an original and substantial contribution to knowledge. The student's research must reveal high critical ability and powers of imagination and synthesis, and may be in the form of new knowledge, or of significant and original adaptation, application and interpretation of existing knowledge.

1. General Conditions

1.1 The Council of the Queensland University of Technology was established in 1989 under the Queensland University of Technology Act 1988.

1.2 This document sets out the Regulations governing the award of the degree of PhD.

1.3 The Council's power to approve arrangements for the registration and examination of candidates for the degree of PhD is exercised through a Research Management Committee, which shall be a subcommittee of Academic Committee. In exercising this power, the Research Management Committee shall be advised by faculty academic boards, deans of faculty and heads of school/department, as appropriate.

1.4 In order to qualify for the award of the degree of PhD, a candidate must submit to the Research Management Committee:

☐ a certificate of satisfactory completion of the candidate's approved course of study signed by the Principal Supervisor

☐ a declaration signed by the candidate that s/he has not been a candidate for another tertiary award without permission of the Research Management Committee

☐ a certificate recommending acceptance of the thesis in fulfilment of the conditions for the award of the PhD degree signed by each member of the Faculty Committee that recommended examination of the thesis and the Examination Committee which accepted it

☐ an application for conferral of the degree, and

☐ four copies of the thesis in the required format.

2. Registration

2.1.1 A candidate may register either as a full-time or as a part-time student (see also Section 4). To be registered as a full-time student, a candidate must be able to commit to the course not less than three-quarters of a normal working week, averaged over each year of candidacy. Such a student may not devote more than 300 hours annually to teaching activities, including preparation and marking.

2.1.2 A candidate who is unable to devote to the course the proportion of time specified in Section 2.1.1 may register as a part-time student.

2.1.3 A candidate's program of research or other approved investigation may be based at a place of employment or a sponsoring institution (see Section 7). Normally, support of the sponsoring establishment for the candidate's application is required for registration.

2.1.4 A sponsoring establishment is required to certify annually by 31 December that all registered PhD candidates sponsored by that organisation are actively engaged in their course of study, and are maintaining frequent contact with their local supervisor.

2.2 To gain registration in a course of study leading to the award of a Doctor of Philosophy, a candidate normally shall hold a relevant first class or second class division A honours degree or an appropriate master degree (by coursework or by thesis) of the QUT or of another recognised institution.

2.3 Before accepting an application for registration, the Research Management Committee must satisfy itself that the candidate has sufficient command of English to complete satisfactorily the proposed course of study, to pass an oral examination in English as described in Section 9.2, and to prepare a thesis in English.

2.4 Without the specific permission of the Research Management Committee, students may not be registered as candidates for a PhD degree if they are registered candidates for another tertiary award.

2.5 The Research Management Committee may cancel a candidate's registration if:

□ after consulting a candidate's supervisors and having taken account of all relevant circumstances, the Committee is of the opinion that the candidate either has effectively discontinued his/her studies or has no reasonable expectation of completing the course of study within the maximum time allowed (see Section 4), or

□ the candidate's Grade Point Average in coursework undertaken is below 5.00 on a 7 point scale.

2.6 A student whose registration has lapsed or has been cancelled, and who wishes subsequently to re-enter the course of study to pursue an investigation which is substantially the same as his/her previous investigation, may be re-admitted under such conditions as the Research Management Committee shall prescribe.

3. Course of Study

3.1 A candidate for the degree of Doctor of Philosophy is required to complete successfully a course of study which results in a substantial contribution to knowledge. This contribution may be in the form of new knowledge, or of significant and original adaptation, application and interpretation of existing knowledge.

3.2 The course of study normally will include:

□ a program of assessed coursework

□ participation in University scholarly activities such as research seminars, teaching and publication

□ regular face-to-face interaction with supervisors, and

□ a program of supervised research and investigation

□ and must be such as to enable the student to acquire competence in relevant methods of research and scholarship related to the subject of the proposed investigation, and to display sustained independent effort.

3.3 Coursework at doctoral level demands a capacity for critical analysis and a specialisation of research interests not normally appropriate for an undergraduate program. Such coursework may be conducted in a number of ways:

☐ as advanced lecture courses

☐ as seminars in which faculty and students present critical studies of selected problems within the subject field

☐ as independent study or reading courses, or

☐ as research projects conducted under faculty supervision.

In all cases, coursework will be based upon a formal syllabus setting out the educational outcomes expected from the course, a list of topics to be covered, the prescribed reading material and the method of assessment of progress through and at the end of the course.

3.4 Coursework will occupy not more than half of the total period of registration (see Section 4).

3.5 An application for registration should set out systematically and fully the candidate's intended course of study. The description should include the area of study within which the candidate's course lies, the coursework to be undertaken, the nature of participation in scholarly activities of the centre, department, school or faculty in which the study is being undertaken, the objectives of the proposed program of research and investigation, its relationship to previous work in the same field, the research methods to be followed, and the proposed title of the thesis to be written.

3.6 A candidate is normally expected to pursue the approved program of research and investigation throughout the period of registration. Where circumstances make modification or extension of the program desirable, approval for the proposed change must be sought in writing from the Research Management Committee. Permission to maintain the candidate's registration may be given by the Committee in such circumstances, provided that the course of study remains in the same field.

3.7 Where a candidate's approved program of research and investigation forms part of a group project, the application must indicate clearly the individual contribution expected to be made by the candidate, and the extent to which the work is to be carried out in collaboration with others (see also Section 8.4).

3.8 Where an approved program of research and investigation is carried out jointly in QUT and in an industrial, commercial, professional or research establishment, the nature of the work to be carried out in each need not be prescribed in detail initially, but a clear indication must be provided of the way in which the work that the candidate is likely to undertake in the collaborating establishment relates to work to be undertaken at QUT or elsewhere.

3.9 In appropriate cases, the Research Management Committee may approve a course of study leading to the presentation of a thesis accompanied by material in other than written form, or exceptionally, in lieu of a research program, a program of scholarly postgraduate work concerned with significant aspects of industrial, commercial or professional activity. Such approval must be sought from the Research Management Committee at the time of application for registration or when approval to modify the course of study is sought. At the same time, arrangements for the examination of such candidates should be proposed for approval by the Research Management Committee, including details of the form which the candidate's presentation is expected to take.

4. Period of Time for Completion of Course of Study

4.1 A full-time candidate who does not hold a master degree appropriate to the course of study will normally be required to complete a period of registration of at least thirty months before submitting the thesis for examination. The corresponding period in the case of a part-time candidate shall be forty-two months. In special cases the Research Management Committee may approve a shorter period.

4.2 A holder of a master degree appropriate to the course of study may submit the thesis for examination after not less than twenty-four months of registration if a full-time student, or thirty-six months if a part-time student. In special cases the Research Management Committee may approve a shorter period.

4.3 Without the permission of the Research Management Committee, no full-time candidate for the degree of PhD shall submit a thesis for examination more than forty-eight months from the date on which registration in the program was granted. The corresponding period in the case of a part-time candidate shall be sixty months.

4.4 Where a candidate wishes to change from full-time to part-time registration, or vice versa, application must be made in writing to the Research Management Committee. All such applications must specify the revised date of expected completion.

4.5 Where application is made for permission to extend the period within which the candidate may submit a thesis for examination, details of the candidate's progress shall be presented to the Research Management Committee, together with the reasons for the delay in completing the course and the expected date of completion. Where the Committee agrees to an extension, it may set a limit to the maximum period of registration in the PhD program.

5. Transfer of Registration

5.1 Where a candidate has undertaken part of a proposed course of study as a registered student in another institution, this period of registration may, on application in writing to the Research Management Committee at the time of application for registration, be counted towards the candidate's period of registration in the QUT course. The application must include details of the work already undertaken, the reasons for the transfer and the expected date of completion.

5.2 A candidate registered for a master degree at QUT or elsewhere may apply for transfer to the PhD degree.

5.3 Application for transfer of registration from a master degree must be made on the prescribed form and normally may be made after at least twelve months registration in the master degree. The candidate shall prepare for the Research Management Committee a detailed progress report, and the Committee shall seek the advice of the candidate's supervisors. Where coursework has been undertaken as part of the master degree, a transfer normally may be approved only if the candidate has attained a Grade Point Average of at least 5.00 on a 7 point scale.

5.4 Applications for transfer normally should be submitted at least twenty-four months in advance of the probable date of submission of the PhD thesis.

5.5 The registration period for the PhD shall include such prior registration approved by the Research Management Committee.

5.6 The periods of minimum and maximum time for presentation of the thesis shall be extended by eight months for candidates who were admitted to a master degree from a pass degree.

5.7 A candidate registered for the degree of PhD who is unable to complete the approved course of study may apply for transfer to an appropriate master degree.

6. Supervision

6.1 Normally two supervisors shall be appointed for each PhD candidate.

6.2 One supervisor shall be the Principal Supervisor, with responsibility for supervising the candidate on a frequent basis. The Principal Supervisor shall be a member of QUT staff. A Principal Supervisor normally shall have undertaken the successful supervision of research degree candidates. Where a Principal Supervisor is proposed who has not undertaken such supervision, an Associate Supervisor (see Section 6.3) should have had such experience.

6.3 An Associate Supervisor may be appointed either from QUT or from elsewhere. Where appropriate, more than one Associate Supervisor may be appointed. The Research Management Committee may approve the appointment as Associate Supervisor of a person without experience sufficient to satisfy appointment as a Principal Supervisor. Where collaboration has been arranged between QUT and another organisation, the latter is expected to recommend to the Committee a member of its staff as an Associate Supervisor.

6.4 The Research Management Committee must be satisfied regarding the qualifications and experience of all proposed supervisors.

6.5 The Principal Supervisor is required to report every six months to the Research Management Committee on progress made by the student. Each progress report is to be sighted by the student and submitted through the head of school/department.

7. Place and Conditions of Work

7.1 The research program must normally be carried out under supervision in a suitable environment in Australia.

7.2 The Research Management Committee must be satisfied that arrangements as set out in these regulations regarding coursework, participation in scholarly activities, supervision, facilities and training in research methods may be made for the candidate, and that accommodation, equipment and access to library and computing facilities meet the needs of the approved course of study.

8. Thesis

8.1 The thesis must be presented in accordance with the requirements of the Council, including any accompanying declarations (see Section 1).

8.2 Except with the specific permission of the Research Management Committee, the thesis must be presented in the English language. Such permission must be sought at the time of application for registration, and will not be granted solely on the grounds that the candidate's ability to satisfy the Examination Committee will be affected adversely by the requirement to present the thesis in English.

8.3 The thesis must include a statement of the objectives of the investigation, and must acknowledge published or other sources of information, together with any substantial financial assistance received.

8.4 Where a candidate's research program forms part of a collaborative group project, the thesis must indicate clearly the candidate's individual contribution and the extent to which co-workers contributed to the candidate's program.

8.5 Subject to QUT's Intellectual Property policy, the copyright of the thesis is vested in the candidate.

8.6 Where a candidate or the sponsoring establishment wishes the thesis to remain confidential for a period of time after completion of the work, application for approval must be made to the Research Management Committee when the thesis is submitted. The period normally shall not exceed two years from the date on which

the Examination Committee recommends acceptance of the thesis, during which time the thesis will be held on restricted access in the QUT Library.

9. Examinations

9.1 Any fees payable in relation to the examination of a candidate shall be determined by the Council.

9.2 In order to determine whether the thesis is acceptable for examination by the Examination Committee, and subject to the provisions of Section 9.3, the candidate shall be examined orally by the faculty to which s/he is attached. The examination will be based on:

□ the work described in the thesis, and

□ the field of study in which the investigation lies.

The faculty shall advertise or otherwise arrange for the oral examination which should be attended by all available members of the Examination Committee. The examination shall be conducted by a panel of three nominated by the faculty and chaired by the Principal Supervisor. Sufficient copies of the thesis, bound in temporary cover, must be presented to the Chairperson of the faculty examining panel so as to provide a copy for each member of the panel and each attending member of the Examination Committee. The faculty examining panel shall use the prescribed form when advising the faculty and the Research Management Committee that the thesis meets with their approval.

9.3 Where for good and sufficient reasons the Research Management Committee is satisfied that a candidate would be seriously disadvantaged if required to undergo an oral examination, an alternative form of examination may be approved. Such approval shall not be given solely on the grounds that the candidate's knowledge of the English language is inadequate (see Section 2.3).

9.4 The thesis shall normally be examined by an Examination Committee comprising at least two external examiners and not more than one internal examiner. The internal examiner normally shall chair the Committee. If there is no internal examiner, then the Research Management Committee shall appoint a chairperson.

9.5 Subject to agreement between supervisors and not later than six months before the proposed date for the submission of the thesis, the Principal Supervisor is required to recommend to the Research Management Committee the composition of a proposed Examination Committee, together with the title of the candidate's thesis.

9.6 Four copies of the thesis in the required format must be presented to the Research Management Committee together with certification that the approved course of study has been completed and the thesis accepted by the faculty to which the candidate is attached (see Section 9.2). Receipt of the thesis by the Research Management Committee shall constitute the submission of the candidate's thesis for examination.

9.7 The candidate's Principal Supervisor shall forward arrangements for examination of the thesis through the faculty to the Research Management Committee for approval.

9.8 In exceptional circumstances, the Research Management Committee may act directly to make suitable arrangements for the examination of a candidate, including the selection of examiners.

9.9 Normally, examiners must agree to read and report upon the thesis within two months of its receipt.

9.10 The external examiners must be independent of both the QUT and the sponsoring establishment, if any.

9.11 External examiners should normally have substantial research experience in the area under investigation. At least one external examiner must also have had experience of examining research degree candidates at the doctoral level.

9.12 The internal examiner, if any, may be an Associate Supervisor.

9.13 The internal examiner must have experience of research in the general field under investigation and, where practicable, should have specialist knowledge of the area in which the investigation was conducted.

9.14 The Research Management Committee shall provide the examiners with a copy of the thesis and of the Council's PhD Regulations, and with any other relevant information.

9.15 When the examiners are in agreement with respect to the thesis, the Chairperson shall transmit the result of the examination on the prescribed form to the Chairperson of the Research Management Committee. The examiners' report shall recommend (a) that the degree be awarded, with or without minor modifications to the thesis, or (b) that the candidate be re-examined, or (c) that the degree not be awarded. When the recommendation is that the degree be awarded, the Chairperson must return an Examiners' Report together with a certificate signed by each examiner recommending acceptance of the thesis in fulfilment of the conditions for the award of the PhD degree. A copy of the thesis, together with the certification by the faculty examiners and the Examination Committee, will then be lodged in the QUT Library. A copy will be sent at the same time to the sponsoring establishment, if any.

9.16 If the examiners cannot reach agreement, they shall submit separate reports and recommendations to the Research Management Committee. The Committee may then (a) not award the degree, or (b) accept a majority recommendation with or without the advice of a further external examiner.

9.17 A candidate who fails to satisfy the Research Management Committee at the first attempt may, on the recommendation of the examiners and with the approval of the Research Management Committee, be re-examined not more than once. Application must be made to the Research Management Committee for approval of the re-examination arrangements.

9.18 Re-examination shall take place within twelve months from the date on which the candidate is advised in writing of such re-examination. The Research Management Committee may, on application by the candidate and supported by the Principal Supervisor, approve an extension of this period.

9.19 The examiners must give the candidate guidance on the deficiencies identified by the first examination.

9.20 The Research Management Committee may require that an additional external examiner be appointed for the re-examination.

9.21 Regulations applicable to examinations generally shall apply to the re-examination.

9.22 The examiners may recommend that a candidate who has been examined for the degree of PhD be awarded the degree of master, provided that the candidate meets or can meet the requirements of a master's program.

■ Master of Applied Science by Research and Thesis

This research program is available in:

☐ the Faculty of Built Environment and Engineering (BTN184)

☐ the Faculty of Health (HSN184)

☐ the Faculty of Information Technology (INN184)

For the corresponding program in the Faculty of Science, refer to the description of Master of Applied Science (ASN273) in the Faculty of Science entry.

Introduction

The objectives of the course are:

☐ to provide postgraduate educational opportunities in specialised fields of applied science by means of a program which involves either an original contribution to knowledge or an original application of existing knowledge

☐ to provide further education in research methods

☐ to enable graduates employed in industry to undertake further education by research and thesis

☐ to enable industrial organisations and other external agencies to sponsor a student research program under the control and supervision of the faculty

☐ to further relationships between the University and industry or other external agencies engaged in applied science, to their mutual advantage.

1. General Conditions

1.1 The Council of the Queensland University of Technology was established in 1989 under the Queensland University of Technology Act 1988.

1.2 The Council's power to approve recommendations from faculty academic boards regarding the registration, supervision and examination of research degree candidates and to develop policy and procedure relating to research degrees is exercised through a Research Management Committee which shall be a subcommittee of Academic Committee.

1.3 Research Management Committee has delegated responsibility for day to day administration of research master degree courses to faculty academic boards. Academic boards shall report biannually to Research Management Committee on progress made by research master degree candidates.

1.4 Unless the context otherwise indicates or requires, the words 'academic board' and 'faculty' shall refer to the faculty in which the candidate registers.

1.5 In order to qualify for the award of the degree of Master of Applied Science, a candidate must

☐ have completed the approved course of study under the supervision prescribed by the academic board

☐ have submitted and the academic board have accepted a thesis prepared under the supervision of the supervisor

☐ have completed any other work prescribed by the academic board, and

☐ submit to the academic board a declaration signed by the candidate that s/he has not been a candidate for another tertiary award without permission of the academic board.

2. Registration

2.1 Applications shall be accepted subject to the availability of facilities and supervision.

2.2 Applications may be lodged with the Registrar at any time.

2.3 The minimum academic qualifications for admission to a program leading to a Master of Applied Science by Research and Thesis, shall be

- □ possession of a bachelor degree in health science, applied science or other approved degree from the Queensland University of Technology, or
- □ possession of an equivalent qualification, or
- □ submission of such other evidence of qualifications as will satisfy the academic board that the applicant possesses the capacity to pursue the course of study.

2.4 Additional requirements for admission to a particular program may be laid down by the academic board.

2.5 In considering an applicant for registration the academic board shall, in addition to assessing the applicant's suitability, assess the proposed program and its relevance to the aims and objectives of the University.

2.6 A candidate may register either as a full-time or as a part-time student. To be registered as a full-time student, a candidate must be able to commit to the course not less than three-quarters of a normal working week, averaged over each year of candidacy. Such a student may not devote more than 300 hours annually to teaching activities, including preparation and marking.

2.7 A candidate may be internal or external. An external candidate is one whose program of research and investigation is based at a place of employment or sponsoring institution. Normally, support of the sponsoring institution for the candidate's application is required for registration.

2.8 A candidate shall be registered initially as

- □ a graduate student (provisional), or
- □ a graduate student.

□ A graduate student (provisional) becomes a graduate student when registration is confirmed. Applicants not holding an appropriate honours degree or its equivalent shall normally be given provisional registration.

2.9 A candidate shall receive confirmed registration as a graduate student when he/she:

- □ has satisfied the requirements for admission and achieved by work and study a standard recognised by the academic board, or
- □ has been accepted for provisional registration in the faculty and has achieved, by subsequent work and study, a standard recognised by the academic board
- □ has satisfied the academic board that he/she is a fit person to undertake the program
- □ has satisfied the academic board that he/she can devote sufficient time to the research and study.

2.10 The academic board may cancel a candidate's registration if:

- □ after consulting a candidate's supervisors and having taken account of all relevant circumstances, the academic board is of the opinion that the candidate either has effectively discontinued his/her studies or has no reasonable expectation of completing the course of study within the maximum time allowed (see Section 4).

2.11 A candidate whose registration has lapsed or has been cancelled and who wishes subsequently to re-enter the course to undertake a research program which is the same or essentially the same as the previous program may be re-admitted under such conditions as the academic board may prescribe.

3. Course of Study

3.1 A candidate for the degree of Master of Applied Science shall undertake a program of research and investigation on a topic approved by the academic board. All projects should be sponsored either by outside agencies such as industry, government authorities, or professional organisations, or by the University itself.

3.2 The program must be such as to enable the candidate to develop and demonstrate a level of scientific competence significantly higher than that expected of a first degree graduate. The required competence normally would include mastery of relevant techniques, investigatory skills, critical thinking, and a high level of knowledge in the specialist area.

3.3 A candidate may be required by the academic board to undertake an appropriate course of study concurrently with the research program.

The course of study normally will include:

☐ a program of assessed coursework

☐ participation in University scholarly activities such as research seminars, teaching and publication

☐ regular face-to-face interaction with supervisors, and

☐ a program of supervised research and investigation.

3.4 Coursework at masters level demands a capacity for critical analysis and a specialisation of research interests not normally appropriate for an undergraduate program. Such coursework may be conducted in a number of ways:

☐ as advanced lecture courses

☐ as seminars in which faculty and students present critical studies of selected problems within the subject field

☐ as independent study or reading courses, or

☐ as research projects conducted under faculty supervision.

In all cases, coursework will be based upon a formal syllabus setting out the educational outcomes expected from the course, a list of topics to be covered, the prescribed reading material and the method of assessment of progress through and at the end of the course.

3.5 Coursework will occupy not more than half of the total period of registration.

3.6 An application for registration should set out systematically and fully the candidate's intended course of study. The description should include the area of study within which the candidate's course lies, the coursework to be undertaken, the proposed title of the thesis to be written, the aim of the proposed program of research and investigation, its background, the significance and possible application of the research program, and the research plan.

4. Period of Time for Completion of Course of Study

4.1 A full-time graduate student (provisional) shall not be eligible for confirmation of registration as a graduate student until a period of at least twelve months has elapsed from initial registration. The corresponding period in the case of a part-time student shall be at least twenty-four months.

4.2 A registered graduate student shall present the thesis for examination after a period of at least one year for a full-time student or two years for a part-time student has elapsed from the time of confirmed registration, except in the case of special permission granted under 4.4. In special cases the academic board may approve a shorter period.

4.3 A registered graduate student shall present the thesis for examination no later than two years if a full-time student or four years if a part-time student from the date of confirmed registration.

4.4 A registered graduate student who holds an honours degree appropriate to the course of study may submit the thesis for examination after not less than one year of registration if a full-time student, or two years if a part-time student. In special cases the academic board may approve a shorter period.

4.5 Where application is made for permission to extend the period within which the candidate may submit a thesis for examination, details of the candidate's progress shall be presented to the academic board together with the reasons for the delay in completing the course and the expected date of completion. Where the academic board agrees to an extension, it may set a limit to the maximum period of registration in the program.

5. Supervision

5.1 For each candidate the academic board shall appoint one or more supervisors with appropriate experience provided that, where more than one supervisor is appointed, one shall be nominated as the Principal Supervisor and others as Associate Supervisors.

5.2 In the case of an internal student, the Principal Supervisor normally shall be from the academic staff of the school/department where the student carries out the work.

5.3 In the case of an external student, the Principal Supervisor normally shall be from the academic staff of the school/department supporting the work and at least one Associate Supervisor shall be from the sponsoring organisation.

5.4 At the end of each six-month period a student shall submit a report on the work undertaken to the Principal Supervisor and the Principal Supervisor shall submit a report to the academic board on the student's work. This report shall be seen by the candidate before submission to the academic board.

6. Place and Conditions of Work

6.1 The research program must normally be carried out under supervision in a suitable environment in Australia.

6.2 The academic board shall not admit a candidate to undertake a program of research based at the University unless it has received a statement from the head of school/department and/or director of centre in which the study is proposed that, in his/her opinion, the applicant is a fit person to undertake a research program leading to the master degree, that the program is supported, and that the school/department is willing to undertake the responsibility of supervising the applicant's work.

6.3 The academic board shall not admit a candidate to undertake a research program based at a sponsoring establishment unless it has received:

☐ a statement from the employer or director of the sponsoring institution that the applicant will be provided with facilities to undertake the research project and that he/she is willing to accept responsibility for supervising the applicant's work, and

□ a statement from the head of school/department or director of centre in which the study is proposed that, in his/her opinion, the applicant is a fit person to undertake a research program leading to the master degree, that the program is supported, and that after examination of the proposed external facilities and supervision, the school/department is willing to accept the responsibility of supervising the work.

7. Thesis

7.1 In the form of presentation, availability and copyright, the thesis shall comply with the provisions of the document *Requirements for Presenting Theses.*

7.2 Not later than six months after confirmed registration the candidate shall submit the title of the thesis for approval by the academic board. After approval has been granted, no change shall be made except with the permission of the academic board.

7.3 The candidate shall give two months' notice of intention to submit the thesis. Such notice shall be accompanied by the appropriate fee, if any.

7.4 The thesis shall comply with the following requirements:

□ a significant portion of the work described must have been carried out subsequent to initial registration for the degree

□ it must describe a program of work carried out by the candidate, and must involve either an original contribution to knowledge or an original application of existing knowledge

□ it must reach a satisfactory standard of literary presentation

□ it shall be the candidate's own account of the work. Where work is carried out conjointly with other persons, the academic board shall be advised of the extent of the candidate's contribution to the joint work

□ the thesis shall not contain as its main content any work or material which the student has previously submitted for another degree or similar award

□ supporting documents, such as published papers, may be submitted with the thesis if they have a bearing on the subject of the thesis, and

□ the thesis shall contain an abstract of not more than 300 words.

7.5 Except with the specific permission of the academic board the thesis must be presented in the English language. Such permission must be sought at the time of application for registration, and will not be granted solely on the grounds that the candidate's ability to satisfy the examiners will be affected adversely by the requirement to present the thesis in English.

7.6 Subject to QUT's Intellectual Property policy, the copyright of the thesis is vested in the candidate.

7.7 Where a candidate or the sponsoring establishment wishes the thesis to remain confidential for a period of time after completion of the work, application for approval must be made to Research Management Committee when the thesis is submitted. The period normally shall not exceed two years from the date on which the examiners recommend acceptance of the thesis, during which time the thesis will be held on restricted access in the QUT Library.

8. Examination of Thesis

8.1 The academic board shall appoint at least two examiners of whom at least one shall be from outside the University.

8.2 Normally, examiners must agree to read and report upon the thesis within two months of its receipt.

8.3 A candidate may be required to make an oral defence of the thesis.

8.4 On receipt of satisfactory reports from the examiners, and when the provisions of 7.1 have been fulfilled, the academic board shall recommend to Academic Committee that the candidate be awarded the degree.

8.5 If the examiners' reports are conflicting, the academic board may, after appropriate consultation with the Principal Supervisor

☐ seek advice from a further external examiner, or

☐ not award the degree.

8.6 If, on the basis of the examiners' reports, the academic board does not recommend that the degree be awarded then it shall

☐ permit the student to resubmit the thesis within one year for re-examination, or

☐ cancel the student's registration.

■ Graduate Diploma in Quality (IFM242)

The course is administered by the Academic Boards of the Faculties of Built Environment and Engineering, Business and Science via a three-person Executive Committee.

Location: Gardens Point campus

Course Duration: 2 years part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr Ian Ogle

Entry Requirements

To be eligible for enrolment in the Graduate Diploma in Quality, an applicant shall have completed a course at degree level or possess an equivalent qualification in Science, Engineering, Management, Commerce, Education or another field deemed to be appropriate.

Where an equivalent course of study or examination cannot be readily established, an applicant may, in accordance with University practice, be recommended for special entry. This type of entry may depend collectively on such factors as the applicant's qualifications, background experience, current employment position etc.

Part-Time Course Structure		Credit Points	Contact Hrs/Wk	Duration (Wks)
Year 1, Semester 1				
MEP173	Quality Control Planning	6	3	1-7
MNP112	Quality System Management	6	3	1-7
MAP111	Statistical Methods in Quality	6	3	8-14
MNP113	Managing Communications for Quality	6	3	8-14

Year 1, Semester 2

MEP273	Quality Measurement & Testing	6	3	1-7
MAP121	Statistical Process Control	6	3	1-7
ACP213	Quality Cost Analysis	6	3	8-14
MNP123	Human Factors in Quality	6	3	8-14

Year 2, Semester 1

MAP211	Sampling Procedures	6	3	1-7
MNP218	Economic Analysis	6	3	1-7
MEP371	Reliability & Maintainability	6	3	8-14
ISP380	Quality Informations Systems	6	3	8-14

Year 2, Semester 2

MEP473	Quality Systems & Assessment	8	2	1-14
MAP221	Quality Problem Solving Techniques	8	2	1-14
IFP222	Project	8	2	1-14

■ Bachelor of Engineering/Bachelor of Applied Science – Electronics and Computing (IFJ222)

Location: Gardens Point campus

Course Duration: 5 years full-time, 7 years part-time

Total Credit Points: 467

Standard Credit Points/Full-Time Semester: 46.7

Course Coordinators: Dr Dayal Abeyasekere, Dr Joaquin Sitte

Professional Recognition

This course is accredited by the Australian Computer Society as meeting the knowledge requirements associated with the grade of 'Member' of the Society. The course also satisfies academic requirements for membership of the Institution of Engineers, Australia, and the Institution of Radio & Electronics Engineers, Australia.

Special Course Requirement

All students shall have engaged in a total of at least fifteen weeks in employment approved by the Coordinator to satisfy the vacation practice requirements of the course.

To gain approval for the employment, the student must submit a description of employment to the Coordinator on the appropriate industrial experience record form completed by both the student and employer.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
MAB193	Engineering Mathematics I*	6	3
CSB100	Introduction to Computer Science	9	3
EEB101	Circuits & Measurements	7	3
EEB202	Electromagnetics	6	3
PHB132	Engineering Physics IA	6	3
ISB102	Representation of Information	9	3
INB125	Practice IA (IFJ222)	6	2

*   *Subject extends over two semesters.*

Year 1, Semester 2

MAB193	Engineering Mathematics I*	6	3
EEB203	Circuit Analysis	5	3
EEB272	Digital Principles	3	1.5
CSB110	Programming Principles	9	3
PHB232	Engineering Physics IIA	6	3
CMB108	English for Technologists	6	3
CSB101	Computer Systems I	9	3
INB130	Practice IB (IFJ222)	6	2
INB180	Practice IIB (IFJ222)	6	2
EEB901	Industrial Experience I		5 weeks

Year 2, Semester 1

MAB493	Engineering Mathematics II*	6	3
EEB303	Network Theory I	7	3
EEB361	Signals & Systems	7	3
CSB200	Foundations of Computing I	9	3
EEB371	Electronic Devices	5	3
EEB372	Sequential Logic	7	3
EEB302	Electrotechnology	6	3
INB225	Practice IIIA (IFJ222)	6	2

Year 2, Semester 2

MAB493	Engineering Mathematics II*	6	3
EEB401	Network Theory II	6	3
EEB471	Electronics	7	3
EEB561	Analogue Communications	6	3
EEB472	Microprocessors	6	3
CSB213	Scientific Applications	9	3
CSB210	Foundations of Computing II	9	3
INB275	Practice IVA (IFJ222)	6	2
EEB902	Industrial Experience II		5 weeks

Year 3, Semester 1

CSB201	Computer Systems II	9	3
EEB591	Systems Programming Languages	6	3
EEB473	Integrated Circuits	6	3
EEB573	Industrial Electronics	6	3
EEB587	Design I	6	3
MAB893	Engineering Mathematics III	6	3
EEB520	Control Engineering	6	3

Year 3, Semester 2

CSB212	Languages & Language Processing	9	3
EEB602	Signal Processing	6	3
EEB661	Information Theory & Noise	6	3
MAB894	Engineering Mathematics IV	6	3
CSB301	Operating Systems	9	3
EEB620	Control Systems Analysis	6	3
INB281	Practice IVB (IFJ222)	6	2
EEB903	Industrial Experience III		5 weeks

Year 4, Semester 1

CSB302	Software Engineering	9	3
EEB968	Digital Signal Processing	7	3
EEB967	Digital Communications	6	3
EEB788	Design II	8	3
EEB821	Production Technology & Quality	6	3
EEB971	Applied Electronics	6	3

*   Subject extends over two semesters.

Year 4, Semester 2

EEB601	Realtime Operating Systems	6	3
EEB430	Engineering Fields	6	3
EEB621	Advanced Control Systems	6	3
EEB887	Design III	6	3
EEB820	Engineering Management	8	3
CSB311	Advanced Computer Architectures	9	3

Year 5, Semester 1

EEB789	Project*	15	6
EEB562	Transmission & Propagation	6	3
	ONE Computing Elective Subject	9	3
	ONE Electrical Elective Subject	7	3

Year 5, Semester 2

EEB888	Design IV	10	3
EEB789	Project*	15	6
	ONE Computing Elective Subject	9	3
	ONE Electrical Elective Subject	7	3

Electrical Electives

EEB761	Statistical Communication	7	3
EEB922	Computer Controlled Systems	7	3
EEB961	Communication Techniques	7	3
EEB962	Microwave Systems Engineering	7	3
EEB972	Integrated Electronic Techniques	7	3
MAB920	Coding & Encryption Techniques	12	3

Computing Electives

CSB320	Special Studies	9	3
CSB321	Graphics	9	3
CSB323	Data Security	9	3
CSB324	Artificial Intelligence	9	3
CSB325	Expert Systems	9	3
ISB201	Information Systems Analysis & Design I	9	3
ISB202	Database & Procedural Languages	9	3
ISB210	Information Systems Analysis & Design II	9	3

Note: Alternatively, any advanced core subject not previously completed in either the Electrical and Computer Engineering or Computing Science degree courses may be studied as an elective.

Part-Time Course Structure		Credit Points	Contact Hrs/Wk

Year 1, Semester 1

MAB193	Engineering Mathematics I*	6	3
CSB100	Introduction to Computer Science	9	3
EEB101	Circuits & Measurements	7	3
EEB202	Electromagnetics	6	3
PHB132	Engineering Physics IA	6	3
INB125	Practice IA (IFJ222)	6	2

Year 1, Semester 2

MAB193	Engineering Mathematics I*	6	3
EEB203	Circuit Analysis	5	3
PHB232	Engineering Physics IIA	6	3
CSB101	Computer Systems	9	3
INB180	Practice IIB (IFJ222)	6	2
EEB272	Digital Principles	3	1.5
EEB901	Industrial Experience I		5 weeks

* *Subject extends over two semesters.*

Year 2, Semester 1

MAB493	Engineering Mathematics II*	6	3
EEB303	Network Theory I	7	3
CSB200	Foundations of Computing I	9	3
ISB102	Representation of Information	9	3
INB225	Practice IIIA (IFJ222)	6	2
EEB302	Electrotechnology	6	3

Year 2, Semester 2

MAB493	Engineering Mathematics II*	6	3
CSB110	Programming Principles	9	3
EEB401	Network Theory II	6	3
CSB213	Scientific Applications	9	3
INB130	Practice IB (IFJ222)	6	2
INB275	Practice IVA (IFJ222)	6	2
EEB902	Industrial Experience II		5 weeks

Year 3, Semester 1

EEB361	Signals & Systems	7	3
EEB371	Electronic Devices	5	3
EEB372	Sequential Logic	7	3
MAB893	Engineering Mathematics III	6	3
CSB210	Foundations of Computing II	9	3

Year 3, Semester 2

EEB471	Electronics	7	3
EEB472	Microprocessors	6	3
EEB561	Analogue Communications	6	3
MAB894	Engineering Mathematics IV	6	3
EEB903	Industrial Experience III		5 weeks

Year 4, Semester 1

CSB201	Computing Systems II	9	3
EEB591	Systems Programming Languages	6	3
EEB573	Industrial Electronics	6	3
EEB587	Design I	6	3

Year 4, Semester 2

EEB473	Integrated Circuits	6	3
EEB602	Signal Processing	6	3
CSB212	Languages & Language Processing	9	3
INB281	Practice IVB (IFJ222)	6	2
CMB108	English for Technologists	6	3

Year 5, Semester 1

CSB301	Operating Systems	9	3
EEB520	Control Engineering	6	3
CSB302	Software Engineering	9	3
EEB661	Information Theory & Noise	6	3

Year 5, Semester 2

EEB620	Control Systems Analysis	6	3
EEB967	Digital Communications	6	3
EEB621	Advanced Control Systems	6	3
CSB311	Advanced Computer Architectures	9	3
EEB430	Engineering Fields	6	3

Year 6, Semester 1

EEB562	Transmission & Propagation	6	3
EEB788	Design II	8	3

* *Subject extends over two semesters.*

EEB821	Production Technology & Quality	6	3
	ONE Computing Elective Subject	9	3

Year 6, Semester 2
EEB601	Realtime Operating Systems	6	3
EEB887	Design III	6	3
EEB820	Engineering Management	8	3
EEB971	Applied Electronics	6	3
	ONE Computing Elective Subject	9	3

Year 7, Semester 1
EEB968	Digital Signal Processing	7	3
EEB789	Project* (Electronic Systems Engineering)	15	6
	ONE Electrical Elective Subject	7	3

Year 7, Semester 2
EEB888	Design IV	10	3
EEB789	Project* (Electronic Systems Engineering)	15	6
	ONE Electrical Elective Subject	7	3

■ Bachelor of Business – Accountancy/Bachelor of Laws (IFJ223)

Location: Gardens Point campus

Course Duration: 5 years full-time ·

Total Credit Points: 562

Standard Credit Points/Full-Time Semester: 56.2

Full-Time Course Structure		Credit Points	Contact Hrs/Wk

Year 1, Semester 1
ACB110	Accounting I	12	4
MAB173	Quantitative Methods	12	3
MNB151	Microeconomic Analysis	12	3
LWB101	Introduction to Law*	12	3
LWB104	Legal Research & Writing I*	4	1

Year 1, Semester 2
ACB115	Accounting II	12	4
ISB392	Business Computing	12	4
MNB252	Business Statistics	12	3
LWB101	Introduction to Law*	12	3
LWB104	Legal Research & Writing I*	4	1

Year 2, Semester 1
ACB212	Company Accounting	12	4
ISB492	Computerised Accounting Systems	12	4
MNB251	Macroeconomic Analysis	12	3
LWB102	Law of Contract*	12	3
LWB103	Torts*	12	3

Year 2, Semester 2
ACB220	Cost Accounting	12	4
ACB230	Financial Management I	12	4

*   *Subject extends over two semesters.*

MNB412	Management & Organisations	12	3
LWB102	Law of Contract*	12	3
LWB103	Torts*	12	3

Year 3, Semester 1
ACB321	Managerial Accounting	12	4
ACB331	Financial Management II	12	4
ACB311	Auditing	12	3
LWB202	Criminal Law & Procedure*	12	3
LWB203	Constitutional Law*	12	3

Year 3, Semester 2
ACB310	Accounting Theory & Practice	12	4
	Accounting Elective		
LWB202	Criminal Law & Procedure*	12	3
LWB203	Constitutional Law*	12	3
	One Law Elective Subject	8-12	2-3

Year 4, Semester 1
LWB201	Land Law*	12	3
LWB301	Equity*	12	3
LWB303	Commercial Law*	12	3
LWB311	Administrative Law*	12	3
	One Law Elective Subject	8-12	2-3

Year 4, Semester 2
LWB201	Land Law*	12	3
LWB301	Equity*	12	3
LWB303	Commercial Law*	12	3
LWB311	Administrative Law*	12	3
	One Law Elective Subject	8-12	2-3

Year 5, Semester 1
LWB309	Succession	8	2
LWB401	Company Law & Partnership*	12	3
LWB402	Evidence	12	3
LWB403	Taxation Law*	12	3
LWB404	Civil Procedure*	12	3
LWB414	Drafting & Legal Transactions*	8	2
LWB415	Legal Research & Writing II*	4	1

Year 5, Semester 2
LWB401	Company Law & Partnership*	12	3
LWB403	Taxation Law*	12	3
LWB404	Civil Procedure*	12	3
LWB409	Professional Conduct (5 weeks)	2	2
LWB414	Drafting & Legal Transactions*	8	2
LWB415	Legal Research & Writing II*	4	1

■ Bachelor of Business – Computing/Bachelor of Laws (IFJ235)

Location: Gardens Point campus

Course Duration: 5 years full-time

Total Credit Points: 561

Standard Credit Points/Full-Time Semester: 56.1

* *Subject extends over two semesters.*

Course Coordinators: Mr John Pyke, Mr Bob Smyth

Professional Recognition

This course is accredited by the Australian Computer Society as meeting the knowledge requirements associated with the grade of 'Member' of the Society, and it meets the academic requirements for admission to practice.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
CSB100	Introduction to Computer Science	9	3
INB100	Practice I (INJ232)	12	4
ISB101	Application Systems	9	3
ISB102	Representation of Information	9	3
MAB172	Quantitative Methods IB	9	3
Year 1, Semester 2			
CMB104	Professional Communication	9	3
CSB101	Computer Systems I	9	3
CSB110	Programming Principles	9	3
INB150	Practice II (INJ232)	12	4
ISB201	Information Systems Analysis & Design I	9	3
Year 2, Semester 1			
INB201	Practice III (ISJ210)	12	4
INB270	Data Communications	9	3
ISB202	Database & Procedural Languages	9	3
LWB101	Introduction to Law*	12	3
LWB102	Law of Contract*	12	3
LWB104	Legal Research & Writing I*	4	1
Year 2, Semester 2			
INB251	Practice IV (ISJ210)	12	4
ISB210	Information Systems Analysis & Design II	9	3
ISB302	Database Management	9	3
LWB101	Introduction to Law*	12	3
LWB102	Law of Contract*	12	3
LWB104	Legal Research & Writing I*	4	1
Year 3, Semester 1			
INB301	Project Work	12	4
ISB301	Advanced Information Systems	9	3
LWB103	Torts*	12	3
LWB202	Criminal Law & Procedure*	12	3
LWB203	Constitutional Law*	12	3
Year 3, Semester 2			
ISB313	Expert Information Systems	9	3
ISB314	Information Systems Management	9	3
LWB103	Torts*	12	3
LWB202	Criminal Law & Procedure*	12	3
LWB203	Constitutional Law*	12	3
Year 4, Semester 1			
LWB201	Land Law*	12	3
LWB301	Equity*	12	3
LWB303	Commercial Law*	12	3
LWB311	Administrative Law*	12	3
	One Law Elective Subject	8-12	2-3

* *Subject extends over two semesters.*

Year 4, Semester 2

LWB201	Land Law*	12	3
LWB301	Equity*	12	3
LWB303	Commercial Law*	12	3
LWB311	Administrative Law*	12	3
	One Law Elective Subject	8-12	2-3

Year 5, Semester 1

LWB309	Succession	8	2
LWB401	Company Law & Partnership*	12	3
LWB402	Evidence	12	3
LWB403	Taxation Law*	12	3
LWB404	Civil Procedure*	12	3
LWB414	Drafting & Legal Transactions*	8	2
LWB415	Legal Research & Writing II*	4	1

Year 5, Semester 2

LWB401	Company Law & Partnership*	12	3
LWB403	Taxation Law*	12	3
LWB404	Civil Procedure*	12	3
LWB409	Professional Conduct (5 weeks)	2	2
LWB414	Drafting & Legal Transactions*	8	2
LWB415	Legal Research & Writing II*	4	1
	One Law Elective Subject	8-12	2-3

Electives

The offering of elective subjects in any semester will depend on sufficient minimum enrolments in the subject and the availability of staff. The choice of all electives is subject to the approval of the Dean of Faculty.

■ Bachelor of Engineering/Bachelor of Business – Manufacturing Systems and Management (IFJ237)

Location: Gardens Point campus

Course Duration: 5 years full-time

Total Credit Points: 562

Standard Credit Points/Full-Time Semester: 56.2

Course Coordinator: Mr A. de Jong

Professional Recognition

Membership, The Institution of Engineers, Australia
Diploma, Australian Institute of Export

Special Course Requirement

All students shall have engaged in a total of at least fifteen weeks in employment approved by the Course Coordinator to satisfy the vacation practice requirements.

To gain approval for the employment, the student must submit a description of employment to the Course Coordinator on the appropriate industrial experience record form completed by both the student and employer.

* *Subject extends over two semesters.*

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
MAB193	Engineering Mathematics I*	6	3
PHB132	Engineering Physics IA	6	3
CEB184	Engineering Mechanics I	7	3
CSB191	Introduction to Computing	4	2
MEB173	Manufacturing Practice	7	3
MNB154	Psychology	12	3
MNB153	Analysis & Methodology in Management	12	3
Year 1, Semester 2			
MAB193	Engineering Mathematics I*	6	3
CEB185	Engineering Mechanics II	7	3
MEB111	Dynamics	7	3
CSB291	Introduction to FORTRAN	4	2
MEB133	Materials I	6	3
MNB252	Business Statistics	12	3
MNB253	Introductory Marketing	12	3
MEB270	Industrial Experience I		5 weeks
Year 2, Semester 1			
MAB493	Engineering Mathematics II*	6	3
MEB121	Engineering Graphics	6	3
MEB230	Materials II	6	3
MEB250	Thermodynamics I	6	3
MEB313	Mechanics I	6	3
MNB151	Microeconomic Analysis	12	3
ACB180	Accounting for Managers	12	3
Year 2, Semester 2			
MAB493	Engineering Mathematics II*	6	3
MEB101	Design I	8	3
MEB231	Materials III	6	3
MEB251	Thermodynamics II	6	3
MNB251	Macroeconomic Analysis	12	3
MEB471	Manufacturing Engineering I	6	3
MNB451	Government, Business & Law	12	4
MEB470	Industrial Experience II		5 weeks
Year 3, Semester 1			
EEB101	Circuits & Measurements	7	3
MEB361	Fluids I	6	3
MEB381	Design II	6	3
MEB510	Noise & Vibrations	7	3
MEB571	Manufacturing Engineering II	6	3
MNB351	Organisational Analysis & Management	12	3
MNB391	Marketing Management	12	3
Year 3, Semester 2			
EEB202	Electromagnetics	6	3
MEB462	Fluids II	6	3
ACB230	Financial Management I	12	4
MEB670	Industrial Engineering I	6	3
MEB483	Design III	7	3
MEB673	Manufacturing Engineering III	7	3
MNB254	Personnel Management & Industrial Relations	12	3
MEB600	Industrial Experience III		5 weeks

* *Subject extends over two semesters.*

Year 4, Semester 1

INB270	Data Communication	9	3
EEB372	Sequential Logic	7	3
MEB771	Industrial Engineering II	6	3
MEB463	Tribology	6	3
MEB773	Design for Manufacturing I	7	3
MNB392	Consumer Behaviour	12	3
MNB592	Marketing Research	12	3

Year 4, Semester 2

EEB472	Microprocessors	6	3
EEB520	Control Engineering	6	3
MEB660	Fluid Power	6	3
MEB974	Design for Manufacturing II	7	3
MEB976	Computer Integrated Manufacturing	7	3
ACB336	International Finance	12	3
MNB625	Professional Marketing Practice	12	3

Year 5, Semester 1

CSB324	Artificial Intelligence	9	3
MEB977	Computer Control of Manufacturing Systems	7	3
EEB591	Systems Programming Languages	6	3
MEB900	Manufacturing Project*	12	3
MNB411	Export Management	12	3
MNB526	International Marketing	12	3

Year 5, Semester 2

MEB978	Manufacturing Systems Engineering	7	3
MNB651	Managerial Strategy	12	3
CSB325	Expert Systems	9	3
MEB900	Manufacturing Project*	12	3
MNB691	Strategic Marketing	12	3
MEB975	Design of Manufacturing Systems	7	3

■ Bachelor of Applied Science – Surveying/Bachelor of Business – Information Management (IFJ251)

Location: Gardens Point campus

Course Duration: 4.5 years full-time

Total Credit Points: 447

Standard Credit Points/Full-Time Semester: 49.67

Course Coordinators: Mr Bruce Chapman, Mr Michael Middleton

Professional Recognition

This course has been accredited by the Australian Computer Society as meeting the knowledge requirements associated with the grade of 'Member' of the Society and it meets the requirements of the Queensland Surveyors' Board for registration as a surveyor, but not for licensing.

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* *Subject extends over two semesters.*

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
CSB100	Introduction to Computer Science	9	3
INB100	Practice I (INJ232)	12	4
ISB102	Representation of Information	9	3
ISB113	Principles of Information Management	9	3
MAB199	Survey Mathematics I	12	6
SVB111	Data Presentation I	6	3
Year 1, Semester 2			
ACB181	Accounting Information Systems I	9	2
CSB101	Computer Systems I	9	3
CSB110	Programming Principles	9	3
INB150	Practice II (INJ232)	12	4
MAB495	Survey Mathematics II	12	6
MAB499	Basic Statistics for Surveyors	5	2
Year 2, Semester 1			
INB202	Practice III (ISJ243)	12	4
ISB201	Information Systems Analysis & Design I	9	3
ISB203	Advanced Data Base	9	3
SVB121	Land Surveying I	13	6
PHB170	Physics for Surveyors	12	6
Year 2, Semester 2			
INB252	Practice IV (ISJ243)	12	4
INB270	Data Communications	9	3
ISB214	The Information Resource	9	3
SVB212	Data Presentation IIA	2	1
SVB226	Land Surveying II	13	6
SVB270	Land Administration I	6	3
Year 3, Semester 1			
CSB321	Graphics	9	3
SVB311	Data Presentation III	5	3
SVB331	Observations & Adjustments I	4	2
SVB351	Land Studies I	12	6
SVB393	Land Surveying III	10	5
SVB573	Land Administration III	6	3
Year 3, Semester 2			
ISB318	Strategic Information Management	9	3
MNB413	Applied Cognitive Psychology	9	2
SVB343	Photogrammetry I	6	3
SVB430	Land Surveying IV	9	4
SVB431	Observations & Adjustments II	4	2
SVB442	Geodetic Computations	9	4
Year 4, Semester 1			
CMB104	Professional Communication	9	3
ISB301	Advanced Information Systems	9	3
MAB795	Survey Mathematics III	6	3
MNB591	Economics of Information	9	2
SVB443	Photogrammetry II	11	6
Year 4, Semester 2			
IFB880	Project*	12	3
ISB314	Information Systems Management	9	3
SVB412	Cartographic Practice	5	3

*   *Subject extends over two semesters.*

SVB473	Land Information Systems I	5	3
SVB636	Land Surveying VI	6	3
SVB682	Seminar II	2	1
SVB688	Professional Practice A	4	2

Year 5, Semester 1

IFB880	Project*	12	3
ISB303	Office Information Systems	9	3
SVB470	Land Administration II	4	2
SVB535	Land Surveying V	5	3
SVB551	Land Valuation	6	3
SVB563	Land Information Systems II	4	2
	Elective	9	3

Electives

Subject to prerequisites and timetable constraints, and subject to the prior approval of the Course Coordinator, any subject from either of the two degree programs drawn upon to form this double degree may be studied as an elective. The recommended electives which do not require such approval are:

		Credit Points	Contact Hrs/Wk
ISB302	Data Base Management	9	3
ISB493	Business Computer Programming	12	4
ISB998	Special Topic - Business Computing	9	3
SVB645	Remote Sensing	5	3
SVB670	Land Administration V	5	3

■ New Opportunities in Tertiary Education (N.O.T.E.) Program (ENS200)

Location: Gardens Point campus

Course Duration: 1 year part-time

Standard Credit Points/Full-Time Semester: 48

Coordinators: Mrs Wendy Mathieson, Ms Debra Messer

A one-year, part-time post-secondary studies program for women. The program provides bridging tuition to enable women who have the abilities – but who do not meet subject entry requirements – to undertake study in engineering, science or technology courses at QUT. The program is specially funded under the Commonwealth Department of Employment, Education and Training Equity Program.

Students are guided into a study program which takes account of their background and the course to which entry is sought. Subjects are selected from the following list designed specifically for the N.O.T.E. program. Students also undertake two or three subjects from the first year of the course to which entry is sought.

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*   *Subject extends over two semesters.*

		Credit Points
CHS200	Chemistry	6
PHS021	Physics	6
ENS100	Engineering Skills	6
MAS090	Mathematics (a full year subject) per semester	
	OR	
MAS091	Mathematics (a single semester subject)	12
	OR	
MAS092	Mathematics A (a single semester subject)	6
INB001	Computing Practice (N.O.T.E.) I	6
INB002	Computing Practice (N.O.T.E.) II	6

FACULTY OF
ARTS

FACULTY OF ARTS
Kelvin Grove campus

Course Structures

■ Master of Arts – Drama (MARD)*

Location: Kelvin Grove campus

Course Duration: 4 years part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Dr Rod Wissler

Entry Requirements
To be eligible for admission, an applicant must hold the following:

(i) an approved honours degree; or
(ii) an approved postgraduate diploma;
(iii) an approved bachelor's degree at an acceptable standard; or
(iv) other qualifications deemed acceptable which may include substantial relevant experience.

Course Structure	Credit Points	Contact Hrs/Wk
Year 1, Semester 1		
DR5000 Arts Research Methods 1	12	3
Year 1, Semester 2		
DR5001 Arts Research Methods 2	12	3

Details on the subjects offered in the subsequent three years of the course are available from the Course Coordinator.

■ Graduate Certificate of Education – Teaching of English to Speakers of Other Languages (TESOL)

Location: Kelvin Grove campus

Course Duration: 1 semester full-time

Total Credit Points: 40

Course Coordinator: Dr Ed Burke

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* *Course offered subject to final approval.*

Entry Requirements

To be eligible for admission an applicant must:

(i) hold a recognised degree or diploma of education.

Course Structure		Credit Points	Contact Hrs/Wk
Semester 1			
LA4010	Language in Use	10	3
LA4011	Language Teaching in Practice	10	3
LA4012	The Nature of Language Learning	10	3
LA4018	Curriculum Development	10	3

■ Bachelor of Arts (Honours) – Dance, Drama or Visual Arts (BAHO)

Location: Kelvin Grove campus

Course Duration: 1 year full-time

Total Credit Points: 80

Standard Credit Points/Full-Time Semester: 40

Entry Requirements

In accordance with ACTA guidelines entry to the Honours Program will only be available to students who have an outstanding record of achievement from an early stage in the basic degree.

Applicants will only be made an offer of a place in the Honours Program after:

(i) successful completion of a bachelor's degree

(ii) achievement of an average credit standard across studies undertaken in their bachelor's degree

(iii) completion of the appropriate prerequisite subjects in their basic degree or their equivalent

(iv) review by the Course Coordinator of the pattern of grades by the student over the three years. A student's average achievement should be supported by a high level of achievement in theoretical subjects

(v) notwithstanding the above the applicant may hold other qualifications acceptable to the Dean which may include substantial work experience or involvement in relevant research activities.

Course of Study

DURATION
Students will normally be required to complete their course of study in accordance with the following time-span:

☐ for full-time students, a minimum of one year (2 semesters) and a maximum of two years (4 semesters).

AREAS OF STUDY
The degree may be taken in any of the following areas of study:

□ Dance

□ Drama

□ Visual Arts

CREDIT POINTS
Students will obtain a total of 80 credit points from studies in coursework subjects or the research project.

FORM OF STUDY
Depending on the area of study students will undertake between 40 and 80 credit points on the Research Project, and up to 40 credit points on coursework subjects.

There is provision for the Research Project to incorporate original artistic production with a related written thesis component. Details of the particular provisions in each area of study are found in the course accreditation documents of each.

Research Project

In any area of study of the degree, 40 credit points of the Research Project will normally be committed to a written component, and no less than the equivalent of 30 credit points will be committed to the dissertation. This written component of the Research Project should be prepared and submitted to conform with format, style and other guidelines as set out in the publication *Guide to Thesis Presentation.*

REQUIREMENTS
(i) The nature of the research project must permit the student to demonstrate the acquisition of relevant research skills and their effective application in an investigation of substance and significance.
(ii) During first semester the plan for the full program will be negotiated between the student and supervisor and approved by the Course Coordinator.
(iii) The dissertation must comprise a comprehensive, lucid and concise exposition on the context, objectives and conduct of the investigation and on its outcomes and their interpretation.

SUPERVISION
(i) For each student undertaking a research project a supervisor or supervisory team is identified early in the program when the project topic is chosen.
(ii) Students should meet regularly with their supervisor to discuss progress, submit drafts or progress reports or present seminars where appropriate and seek guidance as necessary.
(iii) Supervisors should be readily available to students, should provide scholarly support and constructive criticism and should assist as appropriate with access to facilities, and any relevant external agencies.
(iv) In special circumstances and with the specific approval of the Dean, an external supervisor may be appointed.

Unsatisfactory Progress

(i) With respect to coursework studies, students who have failed two or more subjects or who have otherwise progressed unsatisfactorily, may be excluded on the advice of the Course Coordinator to the Student Assessment Review Committee.

(ii) With respect to the Research Project, progress which is considered clearly unsatisfactory by both the supervisor and the Course Coordinator may lead to a recommendation by them to the SARC, that the student be excluded from the course.

Examination of the Research Project

SUBMISSION OF DISSERTATION

A student should submit a minimum of two copies of a dissertation to the relevant Course Coordinator for examination. These should be temporarily bound in order to facilitate the making of any revisions and editorial changes required by examiners (if the dissertation is otherwise acceptable to them) before final printing and binding.

EXAMINATION OF RESEARCH PROJECT

(i) Each Research Project will then be examined by at least two examiners appointed by the Course Coordinator. One of the examiners appointed will normally be external to the University.

(ii) The Honours supervisory staff of the Department will form an examining committee chaired by the Course Coordinator to consider the grading of the Research Project along with coursework subjects, to consult with examiners, and to recommend to the Student Assessment Review Committee of the Faculty on the final level of award.

CLASSES OF AWARD

(i) Students will graduate from the Honours Program at the levels of either:

Class I Honours

or Class IIA Honours

or Class IIB Honours

A student failing to achieve IIB Class Honours remains with a Pass Degree.

(ii) *Class Standards*

Class of Honours awarded will equate with the standard University grading scale in the following manner:

Class I Honours

Class IIA Honours

Class IIB Honours

Grade of 7, High Distinction

Grade of 6, Distinction

Grade of 5, Credit

As with the general standard of entry into Honours, a grade of 5 is considered the minimum level of achievement to be classified for Honours graduation.

The descriptions of achievement as outlined in University policy for the Classes/Grades are as follows:

(iii) *Class I/Grade 7*

Students assigned a grade of 7 (Class of I) will, in addition to the requirements for a grade of 4 (ie, satisfactory levels of achievement in objectives designated as essential), have demonstrated either achievement of all objectives reflecting an extremely high level of performance or achievement of most objectives reflecting an outstanding level of performance.

Outstanding levels of performance may, for example, be exhibited as:

☐ outstanding levels of knowledge, mastery of all relevant skills

☐ outstanding levels of intellectual initiative and interpretative ability, or

☐ outstanding and original artistic responses.

(iv) *Class IIA/Grade 6*

Students assigned a grade of 6 (Class of IIA) will, in addition to the requirements for a grade of 4, have demonstrated either achievement of some objectives reflecting an extremely high level of performance or achievement of a large number of objectives reflecting a high level of performance.

(v) *Class IIB/Grade 5*

Students assigned a grade of 5 (Class of IIB) will, in addition to the requirements for a grade of 4, have demonstrated achievement of some objectives reflecting a high level of performance.

(vi) *Research Project/Coursework*

The award of a Class of Honours will be determined following the grading of the Research Project and coursework subjects undertaken on the 1 to 7 scale.

In this determination the examining committee will give a weighting proportionate to credit point values to the Research Project relative to coursework, before recommending a class of award.

DANCE

Course Structure	Credit Points	Contact Hrs/Wk
Year 4, Semesters 1 and 2		
DA3071 Research Project	60	-
Year 4, Semester 1		
DA3070 Enquiries into the Philosophy of Dance	20	3

DRAMA

Course Structure	Credit Points	Contact Hrs/Wk
Year 4, Semesters 1 and 2		
DR3100 Research Project	40	-
Year 4, Semester 1		
DR3101 Dramaturgy	10	-
DR3102 Contemporary Australian Playwrights	10	-
DR3103 Text Analysis	10	-
DR3104 Graduate Seminar	10	-

VISUAL ARTS

Course Structure	Credit Points	Contact Hrs/Wk
Year 4, Semesters 1 and 2		
AR3025 Research Project	80	-

Bachelor of Arts – Dance (BADA)

Location: Kelvin Grove campus

Course Duration: 3 years full-time

Total Credit Points: 300

Course Coordinator: Ms Shaaron Boughen

Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semesters 1 and 2			
DA3050	Composition 1	10	4
DA3051	Dance Analysis & History	20	3
DA3052	Anatomy & Alignment	15	3
DA3053	Contemporary Technique 1*	20	7.5
DA3054	Classical Technique 1	10	4.5
Year 1, Semester 1			
AR3005	The Arts in Society	10	3
Year 1, Semester 2			
AR3006	Signs & Meanings	10	3
DA3055	Music 1	5	3
Year 2, Semesters 1 and 2			
DA3056	Contemporary Technique 2+	20	7.5
DA3057	Classical Technique 2	10	4.5
Year 2, Semester 1			
DA3058	Composition 2	10	4
DA3059	History of Australian Theatre Dance	10	3
DA3060	Music 2	5	3
DA3061	Practicum	20	-
	Elective	10	
Year 2, Semester 2			
DA3062	Dance in the Community#	10	4
DA3064	Dance Research#	5	2
	Elective	10	
Year 3, Semester 1			
DA3065	Writings on Dance	5	2
DA3066	Dance in Australian Society	10	3
DA3067	Professional Development Studies	5	2
	Elective(s)**	20	
Year 3, Semester 2			
DA3068	Dance Independent Study	20	-
DA3069	Production Techniques	10	6
	Elective(s)	20	

* *Selected students may be required to replace this subject with DA3000 Contemporary Technique 1 (10 credit points).*

\+ *Selected students may be required to replace this subject with DA3001 Contemporary Technique 2 (10 credit points).*

\# *Selected students may be required to replace subjects DA3062 and DA3064 with DA3085 Dance in Education (15 credit points) and DA3086 Folk Dance (10 credit points).*

** *Selected students may be required to undertake an additional subject DA3087 Jazz and Popular Dance (10 credit points) within this semester.*

Electives
DANCE

DA3037	Advanced Performance 1	20	7
DA3038	Advanced Performance 2	20	15
DA3039	Advanced Performance 3	20	15
DA3072	Advanced Analysis 1: Ballet	10	3
DA3073	Advanced Analysis 2: Modern Dance	10	3
DA3074	Advanced Analysis 3: Comparative Study	10	1
DA3075	Advanced Composition 1	10	5
DA3076	Advanced Composition 2	10	5
DA3077	Advanced Composition 3	10	5
DA3078	Dance in the Community 1	10	3
DA3079	Dance in the Community 2	10	3
DA3080	Dance in the Community 3	10	3

Dance Elective(s) for Students from other Majors – subject to demand and availability.

DA3081	Analysis & History - Elective*	20	3
DA3082	Composition 1 - Elective	10	4
DA3083	Composition 2 - Elective	10	4
DA3084	Technique, Anatomy & Alignment - Elective*	20	7

Elective subjects can be selected from other approved QUT courses; consult the Course Coordinator for details.

▓ Bachelor of Arts – Drama (BADR)

Location: Kelvin Grove campus

Course Duration: 3 years full-time

Total Credit Points: 300

Course Coordinator: Dr Rod Wissler

Course Structure		Credit Points	Contact Hrs/Wk
OPEN MAJOR			
Year 1, Semester 1			
AR3005	Arts & Society	10	3
AR3006	Signs & Meanings	10	3
DR3006	Voice & Movement 1	10	4
DR3008	Stagecraft 1	10	4
DR3014	Elements of Drama	10	4
Year 1, Semester 2			
DR3004	Acting 1	10	4
DR3007	Voice & Movement 2	10	4
DR3009	Stagecraft 2	10	4
DR3015	Introductory Theatre Studies	10	4
DR3025	Practicum 1	15	-
Year 2, Semester 1			
DR3005	Acting 2	10	4
DR3012	Development of Theatre 1	10	3
DR3018	Directing	10	3
DR3019	Drama Process	10	3
DR3022	Design	10	3

*   *Year long subjects.*

Year 2, Semester 2

DR3013	Development of Theatre 2	10	3
DR3017	Playwrighting	10	3
DR3026	Practicum 2	15	-
	Elective(s)	20	

Year 3, Semester 1

DR3071	Arts Research & Evaluation 1	10	3
DR3072	Professional Studies	10	3
	Elective(s)	20	

Year 3, Semester 2

DR3023	Theatre Studies Option	10	3
DR3073	Arts Research & Evaluation 2	10	3
DR3074	Practicum 3	10	-
	Elective(s)	20	

ACTING MAJOR
Year 1 (as for Open Major)

Year 2, Semester 1

DR3005	Acting 2	10	4
DR3012	Development of Theatre 1	10	3
DR3018	Directing	10	3
DR3019	Drama Process	10	3
DR3075	Voice 1	5	2
DR3076	Movement	10	4

Year 2, Semester 2

DR3013	Development of Theatre 2	10	3
DR3026	Practicum 2	15	-
DR3046	Voice 2	5	2
DR3051	Elements of Dance	5	2
DR3053	Musicianship 1	5	3
DR3077	Acting 3	10	4

Year 3, Semester 1

DR3047	Voice 3	5	2
DR3052	Dance Styles	5	2
DR3054	Musicianship 2	5	3
DR3072	Professional Studies	10	3
DR3074	Practicum 3	10	-
DR3078	Acting 4	10	4

Year 3, Semester 2

DR3044	Theatre Production	40	-
DR3079	Voice 4	5	2

MANAGEMENT MAJOR
Year 1 (as for Open Major)

Year 2, Semester 1

AC3000	Accounting	10	4
	OR		
AC4018	Administrative Accounting	10	4
CO4022	Microcomputer Applications	10	4
DR3012	Development of Theatre 1	10	3
DR3071	Arts Research & Evaluation 1	10	3
DR3081	The Performing Arts Environment	10	3

Year 2, Semester 2

DR3013	Development of Theatre 2	10	3

DR3026	Practicum 2	15	..
DR3069	Theatre Graphics	10	3
DR3082	Marketing the Performing Arts	10	3
DR3083	Financial Management in the Performing Arts	10	3

Year 3, Semester 1

DR3023	Theatre Studies Option	10	3
DR3072	Professional Studies	10	3
DR3084	Issues in Performing Arts Management	10	3
DR3085	Production Planning	10	3

Year 3, Semester 2

DR3044	Theatre Production	40	-
DR3074	Practicum 3	10	..

TECHNICAL MANAGEMENT MAJOR
Year 1 (as for Open Major)

Year 2, Semester 1

CO4022	Microcomputer Applications	10	4
DR3012	Development of Theatre 1	10	3
DR3081	The Performing Arts Environment	10	3
DR3086	Technical Aspects of Design	5	2
DR3087	Lighting 1	5	2
DR3088	Sound 1	5	3
DR3089	Stage Management	5	3

Year 2, Semester 2

DR3013	Development of Theatre 2	10	3
DR3026	Practicum 2	15	-
DR3083	Financial Management in the Performing Arts	10	3
DR3090	Lighting 2	5	3
DR3091	Sound 2	5	3
DR3092	The Stage Set 1	5	3
DR3093	Wardrobe Coordination	5	3

Year 3, Semester 1

DR3072	Professional Studies	10	3
DR3084	Issues in Performing Arts Management	10	3
DR3085	Production Planning	10	3
DR3094	The Stage Set 2	5	2
DR3095	Stage Property Coordination	5	3

Year 3, Semester 2

DR3044	Theatre Production	40	-
DR3074	Practicum 3	10	..

EDUCATIONAL DRAMA MAJOR
Year 1 (as for Open Major)

Year 2, Semester 1

DR3012	Development of Theatre 1	10	3
DR3019	Drama Process	10	3
DR3022	Design	10	3
DR3096	Children's Play to Performance	10	4
DR3097	Theatre in Education	10	4

Year 2, Semester 2

DR3013	Development of Theatre 2	10	3
DR3026	Practicum 2	15	-
DR3098	Forming Knowledge	10	4
	Elective(s)	20	

Year 3, Semester 1

DR3071	Arts Research & Evaluation 1	10	3
DR3072	Professional Studies	10	3
	Elective(s)	20	

Year 3, Semester 2

DR3023	Theatre Studies Option	10	3
DR3074	Practicum 3	10	-
DR3099	Advanced Drama Process	10	4
	Elective(s)	20	

Electives
DRAMA

DR3028	Advanced Design 1	10	-
DR3029	Advanced Design 2	10	-
DR3035	Advanced Design 3	20	-
DR3036	Advanced Directing 1	10	-
DR3037	Advanced Directing 2	10	-
DR3038	Advanced Directing 3	20	-
DR3039	Advanced Playwrighting 1	10	-
DR3040	Advanced Playwrighting 2	10	-
DR3041	Independent Study: Drama	20	-

Elective subjects can be selected from other approved QUT courses; consult the Course Coordinator for details.

▣ Bachelor of Arts – Music (BAMU)

Location: Kelvin Grove campus

Course Duration: 3 years full-time

Total Credit Points: 300

Course Coordinator: Mr Adrian Thomas

Course Structure		Credit Points	Contact Hrs/Wk
COMBINED STUDIES MAJOR			
Year 1, Semesters 1 and 2			
MU3035	Aural Musicianship 1	10	3
MU3057	Music in the Twentieth Century	10	3
MU3059	Keyboard Musicianship	10	2
MU3065	Practical Studies A1	15	2
MU3066	Practical Studies B1	15	6
Year 1, Semester 1			
AR3005	Arts & Society	10	3
	Elective	10	
Year 1, Semester 2			
AR3006	Signs & Meanings	10	3
	Elective	10	
Year 2, Semesters 1 and 2			
MU3036	Aural Musicianship 2	10	2
MU3040	Systems of Part Writing 1	10	2
MU3067	Practical Studies A2	15	2
MU3068	Practical Studies B2	15	6

Year 2, Semester 1

| MU3046 | History, Literature & Analysis 1 | 10 | 3 |
| | Non-Music Elective | 10 | |

Year 2, Semester 2

MU3047	History, Literature & Analysis 2	10	3
MU3070	Choral Arranging & Conducting	10	4
	OR		
MU3071	Instrumental Arranging & Conducting	10	4
	Non-Music Elective	10	

Year 3, Semesters 1 and 2

MU3041	Systems of Part Writing 2	10	2
MU3069	Practical Studies A3	15	2
MU3072	Ensemble	10	4

Year 3, Semester 1

MU3037	Aural Musicianship 3	5	2
	OR		
MU3058	Music in Contemporary Society	5	2
MU3048	History, Literature & Analysis 3	10	3
	Non-Music Elective	10	
	Elective selected from list below	10	

Year 3, Semester 2

MU3044	Music Practicum	10	-
	Non-Music Elective	10	
	Elective selected from list below	10	

Electives

MU3053	Composition & Technology 1	10	3
MU3054	Composition & Technology 2	10	3
MU3061	Sociology of Popular Music (Semester 1 only)	10	3
MU3070	Choral Arranging & Conducting	10	4
MU3071	Instrumental Arranging & Conducting	10	4

POPULAR MUSIC MAJOR
Year 1, Semesters 1 and 2

MU3035	Aural Musicianship 1	10	3
MU3057	Music in the Twentieth Century	10	3
MU3059	Keyboard Musicianship	10	2
MU3065	Practical Studies A1	15	2
MU3066	Practical Studies B1	15	6

Year 1, Semester 1

| AR3005 | Arts & Society | 10 | 3 |
| MU3053 | Composition & Technology 1 | 10 | 3 |

Year 1, Semester 2

| AR3006 | Signs & Meanings | 10 | 3 |
| MU3054 | Composition & Technology 2 | 10 | 3 |

Year 2, Semesters 1 and 2

MU3036	Aural Musicianship 2	10	2
MU3040	Systems of Part Writing 1	10	2
MU3060	Improvisation	10	3
MU3067	Practical Studies A2	15	2
MU3068	Practical Studies B2	15	6

Year 2, Semester 1

MU3046	History, Literature & Analysis 1	10	3
MU3055	Composition & Technology 3	10	3

Year 2, Semester 2

MU3046	History, Literature & Analysis 2	10	3
MU3056	Composition & Technology 4	10	3

Year 3, Semesters 1 and 2

MU3034	Practical Studies A3	20	4
MU3041	Systems of Part Writing 2	10	2
MU3072	Ensemble	10	4

Year 3, Semester 1

MU3037	Aural Musicianship 3	5	2
	OR		
MU3058	Music in Contemporary Society	5	2
MU3048	History, Literature & Analysis 3	10	3
MU3061	Sociology of Popular Music	10	3
	Music Elective: Select one elective		
	from list as for Combined Studies major	10	

Year 3, Semester 2

MU3045	Practicum 2	15	-
MU3048	History, Literature & Analysis 3	10	3
	Music Elective: Select one elective		
	from list as for Combined Studies major	10	

Electives

MUSIC (not available in 1991)

MU3062	Community Music	10	3
MU3063	Studio Music Teaching	10	4
MU3064	Guitar Workshop	10	3

Elective subjects can be selected from other approved QUT courses; consult the Course Coordinator for details.

■ Bachelor of Arts – Visual Arts (BAVA)

Location: Kelvin Grove campus

Course Duration: 3 years full-time

Total Credit Points: 300

Course Coordinator: Dr Joe Airo-Farulla

Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
AR3005	Arts in Society	10	3
AR3018	The Making of Modernism	10	4
ME3012	Foundation Media Study 1	30	18
Year 1, Semester 2			
AR3006	Signs & Meanings	10	3
AR3019	European & American Art	10	4
ME3001	Foundation Media Study 2	30	18

Year 2, Semester 1

AR3020	Current Debates on the Nature of Art	10	4
AR3021	History of Australian Art	10	4
ME3002	Advanced Media Study 1	30	18

Year 2, Semester 2

AR3022	Practicum 1	10	-
ME3003	Advanced Media Study 2	20	12
AR3016	Independent Study: Visual Arts OR	20	-
ME3006	Extended Media Study 1 OR	20	12
	Elective(s)	20	

Year 3, Semester 1

ME3004	Advanced Media Study 3	30	18
AR3016	Independent Study: Visual Arts OR	20	-
AR3024	Research Method Seminar OR	20	15
ME3008	Extended Media Study 3 OR	20	12
	Elective(s)	20	

Year 3, Semester 2

AR3023	Practicum 2	10	-
ME3005	Advanced Media Study 4	20	12
AR3016	Independent Study: Visual Arts OR	20	-
ME3010	Extended Media Study 5 OR	20	16
AR3017	Professional Studies AND	10	4
ME3011	Extended Media Study 6 OR	10	8
	Elective(s)	20	

■ Associate Diploma of Arts – Dance (ADAD)

Location: Kelvin Grove campus

Course Duration: 2 years full-time

Total Credit Points: 240

Standard Credit Points/Full-Time Semester: 60

Course Coordinator: Mr Graeme Collins

Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
DA1100	Classical Main Study 1	12	8
DA1101	Contemporary Basic Study 1	8	3
DA1104	Repertoire 1	5	2
DA1105	Dance Composition 1	5	2
DA1106	Music 1	5	3
DA1107	Applied Anatomy 1	5	2

| DA1108 | Dance Styles 1 | 5 | 2 |
| DA1109 | Body Alignment | 5 | 1.5 |

Year 1, Semester 2

DA1114	Repertoire 2	5	3
DA1115	Dance Composition 2	5	2
DA1116	Music 2	5	3
DA1117	Applied Anatomy 2	5	1.5
DA1119	Practice Period 1	20	-
DA1134	Dance Styles 2	10	4
DA1142	Contemporary Main Study 2	12	6
DA1143	Classical Basic Study 2	8	5

Year 2, Semester 1

DA1121	Contemporary Dance 1	10	7.5
DA1122	Repertoire 3	5	3
DA1123	Dance Composition 3	5	2
DA1124	Dance Styles 3	5	3
DA1125	History of Dance	5	2
DA1135	Classical Ballet 1	15	9
DA1136	Stagecraft 1	5	2

Year 2, Semester 2

DA1126	Classical Ballet 2	10	7.5
DA1128	Repertoire 4	5	3
DA1129	Dance Composition 4	5	2
DA1130	Dance Styles 4	5	3
DA1131	Professional Awareness Studies	5	3
DA1133	Practice Period 2	20	-
DA1137	Contemporary Dance 2	15	8
DA1138	Stagecraft 2	5	2

Carseldine campus

Course Structures

■ Graduate Diploma of Social Science – Counselling (GDCN)

Location: Carseldine campus

Course Duration: 2 years part-time

Total Credit Points: 95

Standard Credit Points/Full-Time Semester: 47.5

Course Coordinator: Mr Roger Lowe

Entry Requirements

To be eligible for admission, an applicant must hold the following:

(i) an approved degree or diploma in the field of human service; and

(ii) personal suitability.

Special Course Requirements

The course is currently offered on a part-time basis, which involves attendance at two 3-hour evening sessions per week plus additional practicum requirements. Students should note that the practicums are not scheduled on a regular weekly contact basis but that a minimum of 28 hours work in each practicum is required during the term in which the practicum is scheduled.

Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
CL4000	Interpersonal Relationships in Counselling	10	3
CL4001	Theory & Practice of Counselling 1	10	3
CL4002	Practicum 1	5	-
Year 1, Semester 2			
CL4003	Counselling & Human Development	10	3
CL4004	Theory & Practice of Counselling 2	10	3
Year 2, Semester 1			
CL4005	Practicum 2	5	-
CL4006	Counselling: A Sociological Perspective	10	3
CL4007	Theory & Practice of Counselling 3	10	3
Year 2, Semester 2			
CL4014	Practicum 3	10	-
Elective	Select from List 26		5
Elective	Select from List 26		5
Elective	Select from List 26		5
ELECTIVES			
List 26			
CL4011	Cognitive-Behavioural Counselling	5	1.5
CL4012	Career Guidance & Counselling	5	1.5
CL4013	Family Counselling 1	5	1.5
CL4015	Interactional Counselling	5	.51
CL4016	Group Counselling	5	1.5
CL4017	The Counsellor & the Organisation	5	1.5
CL4018	Independent Study	5	1.5
CL4019	Family Counselling 2	5	1.5

■ Graduate Diploma of Social Science – Human Services Management (GDHS)

Location: Carseldine campus

Course Duration: 2 years part-time

Total Credit Points: 90

Standard Credit Points/Full-Time Semester: 45

Course Coordinator: Mr Keith Tully

Entry Requirements

To be eligible for admission, an applicant must hold the following:

(i) an approved degree or diploma; and

(ii) not less than three years' experience in human service organisations, preferably in a management position; and

(iii) personal suitability.

Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
HW4000	Personal & Interpersonal Skills	10	3
HW4004	Service Policies & Principles	10	3
Year 1, Semester 2			
HW4001	Management Practices 1	15	5
HW4005	Program Planning & Evaluation	10	3
Year 2, Semester 1			
HW4002	Management Practices 2	15	5
Elective	Select one from the following:		
AC4018	Administrative Accounting	10	3
CO4022	Microcomputer Applications	10	3
HW4006	Management in the Community Sector	10	3
HW4007	Independent Study 1	10	3
Year 2, Semester 2			
HW4003	Innovation & Change	10	3
Elective	Select one from the following:		
AD3006	Media Management	10	3
HW4008	Independent Study 2	10	1
SK4009	Office Automation & Administration	10	3

◼ Bachelor of Social Science (BSSC)

Location: Carseldine campus

Course Duration: 3 years full-time, 6 years part-time

Total Credit Points: 295

Course Coordinator: Mr Ross Daniels

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
HW3000	Studies in Australian Society 1	10	3
HW3001	Human Development 1	10	3
HW3002	Human Service Principles 1	10	4
PY3016	Interpersonal Psychology 1	10	3
Year 1, Semester 2			
HW3003	Studies in Australian Society 2	10	3
HW3004	Human Development 2	10	3
HW3005	Human Service Principles 2	10	4
PY3017	Interpersonal Psychology 2	10	3
Year 2, Semester 1			
HW3006	Group Work	10	3
HW3007	Organisational Skills 1	10	3
HW3008	Professional Resources 1	10	3

Select one from the following:

HW3020	Child & Family Services 1	10	3
HW3021	Disability Services 1	10	3
HW3022	Corrective Services 1	10	3
HW3023	Aged Services 1	10	3
HW3024	Ethnic Services 1	10	3
HW3040	Youth Services 1	10	3

INTER-SEMESTER PERIOD

HW3009	Fieldwork Practice 1	30	-

Year 2, Semester 2

HW3010	Studies in Australian Society 3	10	3
HW3011	The Australian Welfare State	10	3
HW3012	Community Work	10	3
HW3013	Human Service Principles 3	5	2

Select one from the following:

HW3025	Child & Family Services 2	10	3
HW3026	Disability Services 2	10	3
HW3027	Corrective Services 2	10	3
HW3028	Aged Services 2	10	3
HW3029	Ethnic Services 2	10	3
HW3041	Youth Services 2	10	3

Year 3, Semester 1

HW3014	Contemporary Social Policies	10	3
HW3015	Professional Resources 2	10	4
HW3018	Organisational Skills 2	10	3

Select one from the following:

HW3030	Child & Family Services 3	10	3
HW3031	Disability Services 3	10	3
HW3032	Corrective Services 3	10	3
HW3033	Aged Services 3	10	3
HW3034	Ethnic Services 3	10	3
HW3042	Youth Services 3	10	3

INTER-SEMESTER PERIOD

HW3016	Fieldwork Practice 2	20	-

Year 3, Semester 2

CL3001	Foundations of Counselling	10	3
HW3017	Social Policy & Social Change	10	3
HW3019	Human Service Principles 4	5	2

Select one from the following:

HW3035	Child & Family Services 4	15	3
HW3036	Disability Services 4	15	3
HW3037	Corrective Services 4	15	3
HW3038	Aged Services 4	15	3
HW3039	Ethnic Services 4	15	3
HW3043	Youth Services 4	15	3

Part-Time Course Structure

For details of the part-time course, contact the Course Coordinator.

FACULTY OF
BUILT ENVIRONMENT
AND ENGINEERING

FACULTY OF BUILT ENVIRONMENT AND ENGINEERING
Gardens Point campus

Course Structures

■ Master of Applied Science – Built Environment (BTN233)

Location: Gardens Point campus

Entry Requirements

Applicants for admission to the masters program:

(a) shall hold a suitable degree or postgraduate qualification leading to eligibility for corporate membership of an accepted professional institute; or

(b) shall hold qualifications approved by the Built Environment Graduate Studies Standing Committee on the recommendation of the Course Coordinator as equivalent to the requirements set out in paragraph (a) above; and

(c) shall normally have at least three years of appropriate work experience.

The basic qualification and work experience will not be the sole requirement for admission. The Graduate Studies Standing Committee may also take into account an applicant's performance as an undergraduate and a demonstrated commitment to the professional area.

PROJECT MANAGEMENT MAJOR
Course Duration: 2 years full-time, 3 years part-time

Total Credit Points: 144

Standard Credit Points/Full-Time Semester: 36

Coordinator for Project Management Major: Mr Andrew Leicester
The first two semesters full-time or four semesters part-time are identical to the Graduate Diploma in Project Management (BGM228). Persons admitted to the Master of Applied Science – Built Environment who are graduates of the Graduate Diploma in Project Management will complete the final two semesters of the course in order to be awarded the masters degree.

The Graduate Diploma in Project Management has majors in Building Project Management and Property Development. These areas are available as specialisations within the masters program.

BUILDING PROJECT MANAGEMENT SPECIALISATION

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
BGP431	Project Management I*	6	2
BGP434	Time Management 1	6	2

* *Subject extends over two semesters.*

BGP417	Design Management	6	2
BGP429	Cost Management & Economics*	6	2
BGP430	Current Issues*	9	3
BGP426	Project Development*	6	2
BGP433	Project Management Law*	6	2

Year 1, Semester 2

BGP431	Project Management I*	6	2
BGP414	Time Management 2	6	2
BGP429	Cost Management & Economics*	6	-
BGP437	Field Trip	12	-
BGP430	Current Issues*	9	3
BGP426	Project Development*	6	2
BGP433	Project Management Law*	6	2

Year 2, Semester 1

BGP440	Research Methodology	3	1
BGP441	Statistics	6	2
BGP442	Dissertation*	15	5

Year 2, Semester 2

BGP442	Dissertation*	24	8

Part-Time Course Structure	**Credit Points**	**Contact Hrs/Wk**

Year 1, Semester 1

BGP431	Project Management I*	6	2
BGP434	Time Management 1	6	2
BGP417	Design Management	6	2
BGP429	Cost Management & Economics*	6	2

Year 1, Semester 2

BGP431	Project Management I*	6	2
BGP434	Time Management 2	6	2
BGP429	Cost Management & Economics*	6	2
BGP437	Field Trip	12	-

Year 2, Semester 1

BGP430	Current Issues	9	3
BGP426	Project Development*	6	2
BGP433	Project Management Law*	6	2

Year 2, Semester 2

BGP430	Current Issues*	9	3
BGP426	Project Development*	6	2
BGP433	Project Management Law*	6	2

Year 3, Semester 1

BGP440	Research Methodology	3	1
BGP441	Statistics	6	2
BGP442	Dissertation*	15	5

Year 3, Semester 2

BGP442	Dissertation*	24	8

* Subject extends over two semesters.

PROPERTY DEVELOPMENT SPECIALISATION

Full-Time Course Structure		**Credit Points**	**Contact Hrs/Wk**
Year 1, Semester 1			
BGP431	Project Management I*	6	2
BGP412	Property Maintenance	6	2
LPP325	Urban Design	6	2
BGP439	Property Management	6	2
BGP430	Current Issues*	9	3
BGP438	Real Estate Investment & Economics	6	2
	Elective	9	3
Year 1, Semester 2			
BGP431	Project Management I*	6	2
LPP323	Urban Land Development	6	2
BGP437	Field Trip	12	-
BGP430	Current Issues*	9	3
BGP422	Advanced Valuations	6	2
	Elective	9	3
Year 2, Semester 1			
BGP440	Research Methodology	3	1
BGP441	Statistics	6	2
BGP442	Dissertation*	15	5
Year 2, Semester 2			
BGP442	Dissertation*	24	8

Part-Time Course Structure		**Credit Points**	**Contact Hrs/Wk**
Year 1, Semester 1			
BGP431	Project Management I*	6	2
BGP412	Property Maintenance	6	2
LPP325	Urban Design	6	2
BGP439	Property Management	6	2
Year 1, Semester 2			
BGP431	Project Management I*	6	2
LPP323	Urban Land Development	6	2
BGP437	Field Trip	12	-
Year 2, Semester 1			
BGP430	Current Issues*	9	3
BGP438	Real Estate Investment & Economics	6	3
	Elective	9	3
Year 2, Semester 2			
BGP430	Current Issues*	9	3
BGP422	Advanced Valuations	6	2
	Elective	9	3
Year 3, Semester 1			
BGP440	Research Methodology	3	1
BGP441	Statistics	6	2
BGP442	Dissertation*	15	5
Year 3, Semester 2			
BGP442	Dissertation*	24	8

* *Subject extends over two semesters.*

URBAN DESIGN MAJOR
Course Duration: 1.5 years full-time, 3 years part-time

Total Credit Points: 144

Standard Credit Points/Full-Time Semester: 48

Coordinator for Urban Design Major: Mr Gordon Holden

Provisional Entry to Urban Design Major

Applicants with other than normal entry requirements may be registered provisionally in the course if they submit other evidence of academic and professional attainments, and candidature is approved by the Built Environment Graduate Studies Standing Committee on the recommendation of the Course Coordinator.

A provisional registrant will be required to undertake a qualifying program which may include course subjects, and/or such other work as the Built Environment Graduate Studies Standing Committee determines before admission is confirmed. Provisional registration in the course will apply for a maximum period of twelve months for both full-time and part-time students.

A provisional qualifying program may typically be formed from the following :

		Credit Points	Contact Hrs/Wk
MASTER OF APPLIED SCIENCE BUILT ENVIRONMENT SUBJECT			
BTN601	Prescriptive Subject for Urban Design	9	3
GRADUATE DIPLOMA IN LANDSCAPE ARCHITECTURE SUBJECTS			
LPP202	Residential Landscape Design	8	3
LPP203	Urban Landscape Design	10	3
LPP516	Visual Communication - Graphics	6	3
GRADUATE DIPLOMA IN URBAN AND REGIONAL PLANNING SUBJECTS			
LPP403	Introduction to Planning Processes	6	2
LPP404	Introduction to Theories of Planning	6	1
LPP407	Urban Policy Processes	4	2
LPP560	History of Planning	3	1
LPP561	Introduction to Urban Design	18	3
LPP565	Urban Land Development	3	1

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
BTN101	Urban Design Analysis Studio	9	3
BTN103	Urban Design Conjecture Studio	9	3
BTN201	Urban Design History of Urban Systems	3	1
BTN202	The Urban Environment & Behaviour I	3	1
BTN303	Transport & Movement Systems in Urban Design	3	1
BTN304	Urban Climate & Services	3	1
BTN402	Law & Legislation in Urban Design	3	1
BTN601	Prescriptive Subject for Urban Design	9	3
BTN701	Urban Design Research Elective I	6	2
Year 1, Semester 2			
BTN102	Urban Design Context Studio	9	3
BTN104	Urban Design Guidelines Studio	9	3
BTN203	The Urban Environment & Behaviour II	3	1

BTN305	Tourism & Recreation in Urban Design	3	1
BTN301	Conservation & Reuse in Urban Design	3	1
BTN302	The Urban Landscape	3	1
BTN401	Urban Design Computer Applications	6	2
BTN403	Urban Design Guidelines & Development Control	3	1
BTN404	Urban Design Feasibilities & Management	3	1
BTN702	Urban Design Research Elective II	15	3

Year 2, Semester 1

BTN105	Urban Design Field Studies Studio	9	3
BTN204	Urban Design Theory & Criticism	6	2
BTN501	Research Dissertation	24	7

Part-Time Course Structure	**Credit Points**	**Contact Hrs/Wk**

Year 1, Semester 1

BTN101	Urban Design Analysis Studio	9	3
BTN201	Urban Design History of Urban Systems	3	1
BTN202	The Urban Environment & Behaviour I	3	1
BTN601	Prescriptive Subject for Urban Design	9	3

Year 1, Semester 2

BTN102	Urban Design Context Studio	9	3
BTN203	The Urban Environment & Behaviour II	3	1
BTN301	Conservation & Reuse in Urban Design	3	1
BTN302	The Urban Landscape	3	1
BTN401	Urban Design Computer Applications	6	2

Year 2, Semester 1

BTN103	Urban Design Conjecture Studio	9	3
BTN303	Transport & Movement Systems in Urban Design	3	1
BTN304	Urban Climate & Services	3	1
BTN402	Law & Legislation in Urban Design	3	1
BTN204	Urban Design Theory & Criticism	6	2

Year 2, Semester 2

BTN104	Urban Design Guidelines Studio	9	3
BTN305	Tourism & Recreation in Urban Design	3	1
BTN403	Urban Design Guidelines & Development Control	3	1
BTN404	Urban Design Feasibilities & Management	3	1
BTN701	Urban Design Research Elective I	6	2

Year 3, Semester 1

| BTN105 | Urban Design Field Studies Studio | 9 | 3 |
| BTN702 | Urban Design Research Elective II | 15 | 3 |

Year 3, Semester 2

| BTN501 | Urban Design Research Dissertation | 24 | 7 |

CITY AND REGIONAL PLANNING MAJOR
Course Duration: 1 year full-time, 2 years part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Coordinator for City and Regional Planning Major: Assoc. Professor Phil Heywood

Entry Requirements

Applicants for admission should:

(i) hold a Graduate Diploma in Urban and Regional Planning from the Queensland University of Technology; or

(ii) hold a professional planning degree or diploma from a recognised university, college of advanced education, or approved equivalent tertiary institution; and

(iii) have attained a level of achievement in previous studies which attests to the applicant's ability to undertake successfully a masters program in the field of Urban and Regional Planning.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
LPN111	Comparative Planning Theory	4	1
LPN112	Concentration Studies	8	2
LPN113	Option Projects	12	3
LPN114	Applied Research Techniques	4	1
LPN115	Metropolitan Planning Practice & Law	20	4
Year 1, Semester 2			
LPN121	Planning Thesis	24	2
LPN122	Professional Seminars	8	2
LPN123	Planning in Developing Countries	8	2
LPN124	Option Course	8	2

Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
LPN111	Comparative Planning Theory	4	1
LPN115	Metropolitan Planning Practice & Law	20	4
Year 1, Semester 2			
LPN122	Professional Seminars	8	2
LPN123	Planning in Developing Countries	8	2
LPN124	Option Course	8	2
Year 2, Semester 1			
LPN112	Concentration Studies	8	2
LPN113	Option Projects	12	3
LPN114	Applied Research Techniques	4	1
Year 2, Semester 2			
LPN121	Planning Thesis	24	2

■ Master of Engineering Science – Civil (CEN254)

Location: Gardens Point campus

Course Duration: 2 years part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr Brian Rigden

Entry Requirements

Entrants to the masters degree program must either:

(i) have obtained a Bachelor of Engineering degree with honours in Civil Engineering, or

(ii) have obtained a Graduate Diploma in Municipal Engineering with a Grade Point Average (GPA) of at least 5.

Where entrants do not have honours ranking in their Bachelor of Engineering – Civil degree and/or have not undertaken subjects equivalent to the available QUT undergraduate subjects in their chosen area of study, the Head of School may require that additional undergraduate subjects be undertaken.

Entrants may transfer from the Graduate Diploma in Municipal Engineering with a Grade Point Average (GPA) of at least 5 after completion of at least 50 percent of the coursework for the Graduate Diploma.

Course Structure

The course will consist of 20 credit points (5 semester hours) of core subjects plus 40 credit points (10 semester hours) of electives plus a project equivalent to 8 semester hours. The project comprises 35 per cent of the content of the course. The subject CEP999 is a multisemester subject which may be studied either in a single semester with a combined value of 36 credit points, or over two semesters at 18 credit points per semester.

		Semester Offered	Credit Points	Contact Hrs/Wk
Core Subjects				

Subjects are generally offered in alternate years.

		Semester Offered	Credit Points	Contact Hrs/Wk
CEP131	Engineering Management & Administration	1	12	3
CEP200	Process Modelling	2	8	2
CEP999	Project	1,2	36	8

Electives

		Semester Offered	Credit Points	Contact Hrs/Wk
CEP128	Municipal Engineering Planning	1	12	3
CEP172	Water Quality Engineering	1	8	2
CEP218	Transportation Engineering	1	12	3
CEP107	Construction Management & Economics	1	8	2
CEP127	Road & Traffic Engineering	1	12	3
CEP361	Drainage Engineering	2	8	2
CEP174	Public Health Engineering Practice	1	12	3
CEP109	Municipal Law & Regulations	2	8	2
CEP310	Urban Transportation Planning	2	8	2
CEP277	Waste Management	2	12	3
CEP215	Advanced Traffic Engineering	2	8	2
CEP276	Advanced Treatment Processes	2	8	2

SUGGESTED ELECTIVES FOR PUBLIC HEALTH ENGINEERING MAJOR
CEP174   Public Health Engineering Practice
CEP277   Waste Management
CEP172   Water Quality Engineering
CEP276   Advanced Treatment Processes
CEP361   Drainage Engineering

SUGGESTED ELECTIVES FOR LOCAL GOVERNMENT MAJOR
CEP174   Public Health Engineering Practice
CEP277   Waste Management
CEP361   Drainage Engineering

CEP127	Road & Traffic Engineering
CEP107	Construction Management & Economics
CEP128	Municipal Engineering Planning
CEP109	Municipal Law & Regulations

SUGGESTED ELECTIVES FOR TRANSPORTATION ENGINEERING MAJOR

CEP361	Drainage Engineering
CEP127	Road & Traffic Engineering
CEP218	Transportation Engineering
CEP215	Advanced Traffic Engineering
CEP310	Urban Transportation Planning

■ Master of Engineering Science – Computer Engineering (EEN260)

Location: Gardens Point campus

Course Duration: 1 year full-time, 2 years part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr Paul Wilson

Entry Requirements

(i)   A Bachelor's degree in Engineering with at least second class honours, or

(ii) Students in possession of a Bachelor's degree in Engineering may transfer from the Graduate Diploma in Computer Engineering with a Grade Point Average (GPA) of at least 5 (credit level) at the end of the first part-time year.

(iii) Graduates from the Graduate Diploma in Automatic Control or Computer Controlled Systems or Computer Engineering with a GPA of 5 or greater and with a Bachelor's degree in Engineering can complete the Master of Engineering Science by completing the research project and thesis.

Methods of Assessment

The course is to be assessed 50 per cent by coursework and 50 per cent by thesis.

The coursework consists of the four compulsory subjects of the Graduate Diploma in Computer Engineering. Assessment of these subjects usually includes a written formal examination and may include formal assignments in problem solving and design, formal laboratory reports, construction of computer programs, individual laboratory investigation/project, oral examinations, dissertations.

The thesis must be examined and accepted by one internal and one external examiner.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Semester 1			
EEP102	Unix & C for Engineering	12	3
EEP104	Realtime Operating Systems	12	3

Semester 2

EEP101	Algorithms for Control & Signal Processing	12	3
EEP103	Computer Hardware & Interfacing	12	3
EEP300	Research Project*	24	-

Part-Time Course Structure

Consult the Course Coordinator for details.

■ Master of Engineering by Thesis (ENN191)

Location: Gardens Point campus

Introduction

The objectives of the program are:

☐ to provide for postgraduate educational opportunities in design, investigation, development, research or any combination thereof, directly related to professional engineering practice

☐ to provide for increased relationships between the University and industry or other external agencies involved in engineering, to their mutual advantage, and

☐ to provide formal recognition of work of an advanced and/or original nature.

1. General Conditions

1.1 The Council of the Queensland University of Technology was established in 1989 under the Queensland University of Technology Act 1988.

1.2 The Council's power to approve recommendations from faculty academic boards regarding the registration, supervision and examination of research degree candidates and to develop policy and procedures relating to research degrees is exercised through a Research Management Committee which shall be a subcommittee of Academic Committee.

1.3 Research Management Committee has delegated responsibility for day to day administration of research master degree courses to faculty academic boards. Academic boards shall report biannually to Research Management Committee on progress made by research master degree candidates.

1.4 This program is administered by the Academic Board of the Faculty of Engineering through its Master's Degree Standing Committee. The program is offered in Civil, Electrical and Electronic Systems and Mechanical and Manufacturing Engineering.

1.5 In order to qualify for the award of the degree of Master of Engineering by Thesis a candidate must:

☐ have completed the approved program involving advanced and/or original work under the supervision prescribed by the Engineering Academic Board

☐ have submitted and the Engineering Academic Board accepted a thesis, together with reports, and/or documents where applicable, prepared under the supervision of the supervisor

☐ have completed such other work as may be prescribed by the Engineering Academic Board, and

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* *Subject extends over two semesters.*

☐ submit to the Engineering Academic Board a declaration signed by the candidate that s/he has not been a candidate for another tertiary award without permission of the Academic Board.

2. Registration

2.1 Applications shall be accepted subject to the availability of facilities and supervision.

2.2 Applications may be lodged with the Registrar at any time.

2.3 There is a six-month maximum period between acceptance by the Master's Degree Standing Committee and enrolment by the student in the Master of Engineering by Thesis before the offer of admission to the program lapses.

2.4 Normal admission will require the candidate to have at least an Honours IIA degree in a bachelor degree in Engineering from the Queensland University of Technology or a qualification judged equivalent by the Engineering Academic Board.

Entry to the program by candidates without an Honours 11A degree may be allowed if the following requirements are met:

(a) Three years' professional experience in the general field in which the proposed work lies, or

(b) Satisfactory completion of an appropriate master's qualifying program including formal coursework and/or reading program in related fields stipulated by the Engineering Academic Board,* or

(c) The submission of technical publications or other appropriate evidence which satisfies the Engineering Academic Board that advanced knowledge has been acquired in a division of engineering in which the applicant has worked as a professional engineer in a position of responsibility. This knowledge should be relevant to the field of study proposed.

2.5 A candidate shall be registered initially as

☐ a graduate student (provisional) if he/she is to undertake an appropriate qualifying program

☐ a graduate student if he/she is considered by the Engineering Academic Board to meet the requirements for entry.

2.6 In considering an applicant for registration, the Engineering Academic Board shall, in addition to assessing the applicant's suitability, be satisfied that:

☐ the proposed program has relevance to the aims and objectives of the University

☐ the proposed program has relevance to the needs of industry, and

☐ the applicant can devote sufficient time to his/her planned program.

2.7 The program is offered on a full-time and/or a part-time basis. Part-time students normally will be employed in some professional engineering capacity during the day and carry out their projects on a part-time basis at the QUT or in their place of employment or in a sponsoring organisation.

2.8 Full-time students may be on a scholarship from industry and may carry out their projects at the QUT or in a sponsoring organisation. Normally full-time students would be expected to work on their projects at the QUT for not less than three-quarters of a normal working week, averaged over each year of candidacy. Such a student may not devote more than 300 hours annually to teaching activities, including preparation and marking.

2.9 Engineering Academic Board may cancel a candidate's registration if:

* *Pending satisfactory completion of the qualifying program provisional status will be applied to the candidate.*

□ after consulting a candidate's supervisors and having taken account of all relevant circumstances, the Academic Board is of the opinion that the candidate either has effectively discontinued his/her studies or has no reasonable expectation of completing the course of study within the maximum time allowed (see Section 4).

2.10 A candidate whose registration has lapsed or has been cancelled, and who wishes subsequently to re-enter the course of study to pursue a research program which is substantially the same as the previous investigation, may be re-admitted under such conditions as the Engineering Academic Board shall prescribe.

3. Course of Study

3.1 A candidate for the degree of Master of Engineering by Thesis will undertake necessary project work in design, investigation and research and/or development work on a topic approved by the Engineering Academic Board.

3.2 All projects should be sponsored by outside agencies such as industry, government authorities and professional organisations, or by the QUT itself. This provision is to ensure that programs are relevant to the aims of the University and the community. It is important that the projects be primarily directed towards industry need.

3.3 Where advised*, a candidate may be required to complete satisfactorily formal coursework in subjects relevant to the field of study up to a total class contact of 48 credit points.

3.4 The supervisor shall require students to participate in graduate seminars and may require them to attend specialist lectures. Students will be encouraged to attend conferences, where these are related to the field of the project.

Students are required to present at least one seminar on their thesis topic at QUT and are encouraged to present additional seminars to professional bodies.

3.5 The course of study normally will include:

□ participation in University scholarly activities such as research seminars, teaching and publication

□ regular face-to-face interactions with supervisors, and

□ a program of supervised research and investigation.

The course of study may also include a program of assessed coursework.

3.6 Coursework at masters level demands a capacity for critical analysis and a specialisation of research interests not normally appropriate for an undergraduate program. Such coursework may be conducted in a number of ways:

□ as advanced lecture courses

□ as seminars in which faculty and students present critical studies of selected problems within the subject field

□ as independent study or reading courses, or

□ as research projects conducted under faculty supervision.

In all cases, coursework will be based upon a formal syllabus setting out the educational outcomes expected from the course, a list of topics to be covered, the prescribed reading material and the method of assessment of progress through and at the end of the course.

3.7 The following documents should be lodged with the application:

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* *As a qualifying program.*

- □ details of academic qualifications and supporting evidence, including copies of results for each year of courses
- □ a brief account of industrial experience
- □ a list of publications
- □ a summary of the work to be undertaken in the proposed program, where this work will be undertaken, the amount of time which will be devoted to it, the resources required
- □ sponsorship details
- □ statement of approval by Head of School, and
- □ any other relevant material.

4. Period of Time for Completion of Course of Study

4.1 A full-time graduate student (provisional) shall not be eligible for confirmation of registration as a graduate student until a period of at least twelve months has elapsed from initial registration. In the case of a part-time student the corresponding period shall be at least twenty-four months.

4.2 A registered graduate student shall present the thesis for examination after a period of at least two years for a part-time student or one year for a full-time student has elapsed from the time of confirmed registration, except in the case of special permission granted under 4.3. In special cases the academic board may approve a shorter period.

4.3 A registered graduate student shall present the thesis for examination no later than four years for a part-time student or two years for a full-time student from the date of confirmed registration.

4.4 A registered graduate student who has obtained normal admission to the master degree program may apply to the Engineering Academic Board for permission to submit the thesis in less than two years for a part-time student and less than one year for a full-time student after commencement, for an extension of time, or for leave of absence from the program.

4.5 Where application is made for permission to extend the period within which the candidate may submit a thesis for examination, details of the candidate's progress shall be presented to the Engineering Academic Board together with reasons for the delay in completing the course and the expected date of completion. Where the Academic Board agrees to an extension it may set a limit to the maximum period of registration in the program.

5. Supervision

5.1 The Engineering Academic Board shall appoint one or more supervisors in respect of each candidate, provided that, where more than one supervisor is appointed, one shall be nominated as the Principal Supervisor and others as Associate Supervisors.

5.2 The Principal Supervisor shall normally be from the academic staff of the QUT school in which the student is enrolled.

5.3 Candidates shall present six-monthly progress reports to their Principal Supervisor, who will submit these to the Engineering Academic Board with comments.

6. Place and Conditions of Work

6.1 The research program must normally be carried out under supervision in Australia.

6.2 The Academic Board shall not admit a candidate unless it has received:

□ a supporting statement from the head of the QUT school supervising the program that in his/her opinion, the applicant is a suitable person to undertake a research program leading to the master degree, that he/she supports the program, and that the school is willing to undertake the responsibility of supervising the work of the applicant, and

□ a supporting statement from the employer, stating that he/she is aware of the course rules and is prepared to sponsor and support the applicant. The employer should also state the extent of facilities available for the project, the extent to which supervision could be given for this work and the extent to which time will be made available to the applicant for the project.

7. Thesis

7.1 In the form of presentation, the thesis shall comply with all the requirements of the document *Requirements for Presenting Theses.*

7.2 No later than six months after confirmed registration, students shall submit the title of their thesis for approval by the Engineering Academic Board, and after approval has been granted, no change will be made except with the permission of the Engineering Academic Board.

7.3 The candidate shall give two months' written notice of intention to submit his/her thesis and such notice shall be accompanied by the appropriate fee, if any.

7.4 The thesis shall comply with the following requirements:

□ a significant proportion of the work described (as determined by the Engineering Academic Board) must have been completed subsequent to initial registration for the master degree

□ there must be an advanced and/or original contribution to the knowledge of the subject

□ it must reach a satisfactory standard of literary presentation

□ it shall be the student's own account of the work. Where work is carried out conjointly with other persons, the Engineering Academic Board shall be advised as to the extent of the student's contribution to the joint work

□ the thesis shall not contain as its main content any work or material which the student has previously submitted for another degree or similar award, and

□ the thesis may consist primarily of reports, plans and/or documents or may be supported by these if they have a bearing on the subject of the thesis.

7.5 Except with the specific permission of the Engineering Academic Board the thesis must be presented in the English language. Such permission must be sought at the time of application for registration, and will not be granted solely on the grounds that the candidate's ability to satisfy the examiners will be affected adversely by the requirement to present the thesis in English.

7.6 Subject to QUT's Intellectual Property policy, the copyright of the thesis is vested in the candidate.

7.7 Where a candidate or the sponsoring establishment wishes the thesis to remain confidential for a period of time after completion of the work, application for approval must be made to Research Management Committee when the thesis is submitted. The period normally shall not exceed two years from the date on which the examiners recommend acceptance of the thesis, during which time the thesis will be held on restricted access in the QUT Library.

8. Examination of Thesis

8.1 The Engineering Academic Board shall appoint three examiners, of whom at least two shall be from outside the University. No supervisor of the candidate shall be appointed as one of the examiners.

8.2 Normally, examiners must agree to read and report upon the thesis within two months of its receipt.

8.3 On receipt of the reports from the examiners, the Engineering Academic Board shall:

   (a) recommend that the thesis be accepted without modification, or

   (b) recommend to Academic Committee that the student be awarded a Master of Engineering degree, after any minor amendments requested by the examiners have been made, or

   (c) permit the student to resubmit the revised thesis for re-examination within one year, or

   (d) cancel the student's registration.

8.4 If the examiners' reports are conflicting, the Engineering Academic Board may, after appropriate consultation with the Principal Supervisor, resubmit the thesis to the examiners with copies of the examiners' reports. After due consideration of further reports from the examiners, a majority decision will be accepted by the Board.

■ Graduate Diploma in Computer Engineering (EEM230)

Location: Gardens Point campus

Course Duration: 2 years part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr Paul Wilson

Entry Requirements

To be eligible for admission an applicant must hold the following:

(i) a Bachelor's degree in Engineering or Computer Science.

Applicants possessing a degree in other areas of technology such as Mathematics, Physics or Chemistry may be required to undertake prerequisite subjects at undergraduate level.

Course Structure	Credit Points	Contact Hrs/Wk

Eight subjects of 3 hours and 12 credit points each:

Core Subjects
Year 1, Semester 1

EEP102	Unix & C for Engineering	12	3
EEP104	Realtime Operating Systems	12	3

Year 1, Semester 2

EEP101	Algorithms for Control & Signal Processing	12	3
EEP103	Computer Hardware & Interfacing	12	3

Electives
Any four to be selected.

Year 2, Semester 1

EEP122	Graphics & Computer Vision	12	3
EEP123	Process Control & Robotics	12	3
EEP124	Data Communications	12	3

Year 2, Semester 2

EEP120	Networks & Distributed Computing	12	3
EEP121	Parallel & Super Computing	12	3
EEP125	Advanced Engineering Software Tools	12	3

■ Graduate Diploma in Industrial Design (ARM142)

Location: Gardens Point campus

Course Duration: 1 year full-time, 2 years part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Ms Vesna Popovic

Entry Requirements
To be eligible for admission, an applicant must:

(i) hold an approved degree or diploma from a recognised tertiary institution, or

(ii) have attained a professional recognition by an equivalent course of study or examination.

Professional Recognition
The Graduate Diploma in Industrial Design has been accredited by the Design Institute of Australia (DIA). Graduates are eligible for Associate membership upon graduation.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Semester 1			
ARP672	Industrial Design I	16	6
ARP613	Advanced Ergonomics I	2	1
ARP671	History, Theory & Criticism of Industrial Design	2	1
ARP676	Advanced CAD for Industrial Designers I	4	2
ARP674	Industrial Design Research I	20	8
ARP642	Case Studies	4	2
Semester 2			
ARP673	Industrial Design II	16	6
ARP623	Advanced Ergonomics II	4	2
ARP677	Advanced CAD for Industrial Designers II	4	2
ARP675	Industrial Design Research II	20	8
ARP652	Design Management & Decision Theory	2	1
ARP653	Professional Practice	2	1

Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
ARP672	Industrial Design I	16	6
ARP613	Advanced Ergonomics I	2	1
ARP671	History, Theory & Criticism of Industrial Design	2	1
ARP676	Advanced CAD for Industrial Designers I	4	2
Year 1, Semester 2			
ARP673	Industrial Design II	16	6
ARP623	Advanced Ergonomics II	4	2
ARP677	Advanced CAD for Industrial Designers II	4	2
Year 2, Semester 1			
ARP674	Industrial Design Research I	20	8
ARP642	Case Studies	4	2
Year 2, Semester 2			
ARP675	Industrial Design Research II	20	8
ARP652	Design Management & Decision Theory	2	1
ARP653	Professional Practice	2	1

■ Graduate Diploma in Interior Design (ARM256)

Location: Gardens Point campus

Course Duration: 1 year full-time, 2 years part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr Peter Hedley

Entry Requirements
To be eligible for admission, an applicant must:

(i) hold an approved degree or diploma from a recognised tertiary institution; or

(ii) have attained professional recognition by an equivalent course of study or examination.

Professional Recognition
The Graduate Diploma in Interior Design is fully accredited by the Design Institute of Australia.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Semester 1			
ARP502	Environmental Communications	13	5
ARP504	Professional Practice & Management for Interior Designers I	11	4
ARP501	Introduction to Facilities Management	8	2
ARP601	Film, TV & Design for Theatre	16	6

Semester 2

ARP503	Workplace Design	12	5
ARP505	Professional Practice &		
	Management for Interior Designers II	4	2
ARP602	Conservation of Historic Interiors	16	6
ARP603	Historic Technologies	8	3
ARP600	Building Evaluation & Brief Development	8	3

Part-Time Course Structure		Credit Points	Contact Hrs/Wk

Year 1, Semester 1

ARP502	Environmental Communications	13	5
ARP504	Professional Practice &		
	Management for Interior Designers I	11	4

Year 1, Semester 2

ARP503	Workplace Design	12	5
ARP505	Professional Practice &		
	Management for Interior Designers II	4	2
ARP600	Building Evaluation & Brief Development	8	3

Year 2, Semester 1

ARP501	Introduction to Facilities Management	8	2
ARP601	Film, TV & Design for Theatre	16	6

Year 2, Semester 2

ARP602	Conservation of Historic Interiors	16	6
ARP603	Historic Technologies	8	3

■ Graduate Diploma in Landscape Architecture (LPM265)

Location: Gardens Point campus

Course Duration: 2 years full-time, 4 years part-time

Total Credit Points: 192

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr George Williams

Entry Requirements

To be eligible for normal admission, an applicant must:

(i)   hold an approved degree or diploma from a recognised tertiary institution; or

(ii) have attained professional recognition by an equivalent course of study or examination.

Special entry provisions also apply. All applicants are required to have appropriate skills and knowledge in basic design (perception, free-hand drawing and technical drawing) prior to enrolment.

Graduates of the BAppSc – Built Environment course, Landscape Architecture Major shall be granted exemption from Year 1 (full-time) or Years 1 and 2 (part-time). Students from other backgrounds will be granted exemptions as appropriate to their experience.

Professional Recognition

The Graduate Diploma in Landscape Architecture is accredited by the Australian Institute of Landscape Architects.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk

Year 1, Semester 1

LPP501	Theory of Site Planning	2	1
LPP506	User & Character Design Studies	8	3
LPP508	Introduction to Practice	4	2
LPP511	Environmental Psychology	4	2
LPP512	Introduction to Plant Science	4	2
LPP513	Introduction to Plant Ecology	4	2
LPP516	Visual Communication - Graphics	6	3
LPP517	Oral Communication Skills	2	1
LPP518	Report Preparation	2	1
LPP521	Map & Air Photo Interpretation	4	1
LPP522	Measurement of Sites	2	1
LPP523	Landscape Construction	6	3

Year 1, Semester 2

LPP502	Site Planning Techniques	2	1
LPP503	History of Landscape Design	2	1
LPP504	Planting Design	3	1
LPP505	Conservation Theory	3	1
LPP507	Site Planning	11	3
LPP509	Quantities & Costs	2	1
LPP510	Introduction to Law	2	1
LPP514	Landscape Ecology	9	3
LPP515	Impacts & Assessment	4	2
LPP520	Landscape Graphics	4	2
LPP524	Land Grading	6	3

Year 2, Semester 1

LPP202	Residential Landscape Design	8	3
LPP203	Urban Landscape Design	10	3
LPP206	Forum/Workshop A	2	1
LPP209	Advanced Landscape Ecology	2	1
LPP210	Landscape Management A	10	4
LPP212	Advanced Graphics	4	2
LPP213	Advanced Landscape Construction	8	3
LPP215	Department Field Trip*	2	-
LPP216	Computer Aided Data Analysis A	2	1

Year 2, Semester 2

LPP201	Cultural Values	4	1
LPP204	Landscape Planning	10	4
LPP205	Landscape Design	10	3
LPP207	Forum/Workshop B	2	1
LPP208	Landscape Practice	6	2
LPP211	Landscape Management B	10	4
LPP214	Landscape Engineering	4	2
LPP217	Computer Aided Data Analysis B	2	1

* *Field trip may be conducted in Year 2, Semester 2.*

Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
LPP508	Introduction to Practice	4	2
LPP512	Introduction to Plant Science	4	2
LPP513	Introduction to Plant Ecology	4	2
LPP516	Visual Communication - Graphics	6	3
LPP521	Map & Air Photo Interpretation	4	1
LPP522	Measurement of Sites	2	1
Year 1, Semester 2			
LPP504	Planting Design	3	1
LPP509	Quantities & Costs	2	1
LPP514	Landscape Ecology	9	3
LPP520	Landscape Graphics	4	2
LPP524	Land Grading	6	3
Year 2, Semester 1			
LPP501	Theory of Site Planning	2	1
LPP506	User & Character Design Studies	8	3
LPP511	Environmental Psychology	4	2
LPP517	Oral Communication Skills	2	1
LPP518	Report Preparation	2	1
LPP523	Landscape Construction	6	3
Year 2, Semester 2			
LPP502	Site Planning Techniques	2	1
LPP503	History of Landscape Design	2	1
LPP505	Conservation Theory	3	1
LPP507	Site Planning	11	3
LPP510	Introduction to Law	2	1
LPP515	Impacts & Assessment	4	2
Year 3, Semester 1			
LPP202	Residential Landscape Design	8	3
LPP209	Advanced Landscape Ecology	2	1
LPP212	Advanced Graphics	4	2
LPP213	Advanced Landscape Construction	8	3
LPP216	Computer Aided Data Analysis A	2	1
Year 3, Semester 2			
LPP204	Landscape Planning	10	4
LPP207	Forum/Workshop B	2	1
LPP211	Landscape Management B	10	4
LPP217	Computer Aided Data Analysis B	2	1
Year 4, Semester 1			
LPP203	Urban Landscape Design	10	3
LPP206	Forum/Workshop A	2	1
LPP210	Landscape Management A	10	4
LPP215	Department Field Trip*	2	-
Year 4, Semester 2			
LPP201	Cultural Values	6	1
LPP205	Laudscape Design	11	3
LPP208	Landscape Practice	6	2
LPP214	Landscape Engineering	4	2

* *Field trip may be conducted in Year 3, Semester 2 or Year 4, Semester 2.*

■ Graduate Diploma in Municipal Engineering (CEM213)

Location: Gardens Point campus

Course Duration: 2 years part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr Brian Rigden

Entry Requirements

NORMAL ENTRY
To be eligible for admission an applicant must hold the following:

(i) an acceptable qualification in engineering from a recognised tertiary institution.

QUALIFYING ENTRY
Applicants who do not meet the requirements for normal entry but who hold a tertiary qualification in a technological field or other equivalent qualifications or hold professional engineering recognition may be required to complete such prerequisite engineering subjects as may be determined by the Head of the School of Civil Engineering prior to enrolment in the course.

Course Structure

The course will consist of 48 credit points (13 semester hours) of core material and 48 credit points (10 semester hours) of elective material.

		Semester Offered	Credit Points	Contact Hrs/Wk
Core Subjects				
Subjects are generally offered in alternate years.				
CEP131	Engineering Management & Administration	1	12	3
CEP128	Municipal Engineering Planning	1	12	3
CEP361	Drainage Engineering	2	8	2
CEP491	Municipal Engineering Practice	1,2	16	3
CEP200	Process Modelling	2	8	2
Electives				
CEP172	Water Quality Engineering	1	8	2
CEP218	Transportation Engineering	1	12	3
CEP174	Public Health Engineering Practice	1	12	3
CEP127	Road & Traffic Engineering	1	12	3
CEP107	Construction Management & Economics	1	8	2
CEP310	Urban Transportation Planning	2	8	2
CEP277	Waste Management	2	12	3
CEP109	Municipal Law & Regulations	2	8	2
CEP215	Advanced Traffic Engineering	2	8	2
CEP276	Advanced Treatment Processes	2	8	2

SUGGESTED LOCAL GOVERNMENT ENGINEERING PRACTICE MAJOR
Core subjects plus the following:

		Credit Points	Contact Hrs/Wk
CEP107	Construction Management & Economics	8	2
CEP109	Municipal Law & Regulations	8	2

| CEP127 | Road & Traffic Engineering | 12 | 3 |
| CEP174 | Public Health Engineering Practice | 12 | 3 |

SUGGESTED TRANSPORTATION ENGINEERING MAJOR
Core subjects plus the following:

CEP127	Road & Traffic Engineering	12	3
CEP215	Advanced Traffic Engineering	8	2
CEP218	Transportation Engineering	12	3
CEP310	Urban Transportation Planning	8	2

SUGGESTED PUBLIC HEALTH ENGINEERING MAJOR
Core subjects plus the following:

CEP172	Water Quality Engineering	8	2
CEP174	Public Health Engineering Practice	12	3
CEP276	Advanced Treatment Processes	8	2
CEP277	Waste Management	12	3

■ Graduate Diploma in Project Management (BGM228)

Location: Gardens Point campus

Course Duration: 1 year full-time, 2 years part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr Andrew Leicester

Entry Requirements

To be eligible for admission, an applicant must:

(i)   hold an approved degree or diploma from a recognised tertiary institution; or

(ii) have attained a professional recognition by an equivalent course of study or examination, and

(iii) have a minimum of three years of relevant experience after graduation.

Where an equivalent course of study or examination cannot be readily established, an applicant, at the discretion of the Dean of Faculty, may be permitted to undertake a qualifying examination, the satisfactory completion of which will entitle the applicant to the status of a graduate or diplomate for the purpose of admission.

BUILDING MAJOR

Full-Time Course Structure		**Credit Points**	**Contact Hrs/Wk**
Semester 1			
BGP431	Project Management I*	6	2
BGP434	Time Management I	6	2
BGP417	Design Management	6	2
BGP429	Cost Management & Economics*	6	2
BGP430	Current Issues*	9	3
BGP426	Project Development*	6	2
BGP433	Project Management Law*	6	2
Semester 2			
BGP431	Project Management I*	6	2
BGP414	Time Management II	6	2
BGP429	Cost Management & Economics*	6	2

*   *Subject extends over two semesters.*

		Credit Points	Contact Hrs/Wk
BGP437	Field Trip	12	-
BGP430	Current Issues*	9	3
BGP426	Project Development*	6	2
BGP433	Project Management Law*	6	2

Part-Time Course Structure

		Credit Points	Contact Hrs/Wk

Year 1, Semester 1

BGP431	Project Management I*	6	2
BGP434	Time Management I	6	2
BGP417	Design Management	6	2
BGP429	Cost Management & Economics*	6	2

Year 1, Semester 2

BGP431	Project Management I*	6	2
BGP414	Time Management II	6	2
BGP429	Cost Management & Economics*	6	2
BGP437	Field Trip	12	-

Year 2, Semester 1

BGP430	Current Issues*	9	3
BGP426	Project Development*	6	2
BGP433	Project Management Law*	6	2

Year 2, Semester 2

BGP430	Current Issues*	9	3
BGP426	Project Development*	6	2
BGP433	Project Management Law*	6	2

PROPERTY DEVELOPMENT MAJOR
Full-Time Course Structure

		Credit Points	Contact Hrs/Wk

Year 1, Semester 1

BGP431	Project Management I*	6	2
BGP412	Property Maintenance	6	2
LPP325	Urban Design	6	2
BGP439	Property Management	6	2
BGP430	Current Issues*	9	3
BGP438	Real Estate Investment & Economics	6	2
	Elective	9	3

Year 1, Semester 2

BGP431	Project Management I*	6	2
LPP323	Urban Land Development	6	2
BGP437	Field Trip	12	-
BGP430	Current Issues*	9	3
BGP422	Advanced Valuations	6	2
	Elective	9	3

Part-Time Course Structure

		Credit Points	Contact Hrs/Wk

Year 1, Semester 1

BGP431	Project Management I*	6	2
BGP412	Property Maintenance	6	2
LPP325	Urban Design	6	2
BGP439	Property Management	6	2

* *Subject extends over two semesters.*

Year 1, Semester 2

BGP431	Project Management I*	6	2
LPP323	Urban Land Development	6	2
BGP437	Field Trip	12	-

Year 2, Semester 1

BGP430	Current Issues*	9	3
BGP438	Real Estate Investment & Economics	6	2
	Elective	9	3

Year 2, Semester 2

BGP430	Current Issues*	9	3
BGP422	Advanced Valuations	6	2
	Elective	9	3

■ Graduate Diploma in Surveying Practice (SVM241)

Location: Gardens Point campus

Course Duration: 1 year full-time (34 weeks)

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr Brian Hannigan

Professional Recognition

Successful completion of the course leads to the award of Graduate Diploma in Surveying Practice, and licensing by the Surveyors Board of Queensland.

Entry Requirements

NORMAL ENTRY
To be eligible for admission an applicant must hold the following:

(i)   the degree of Bachelor of Applied Science – Surveying from the Queensland University of Technology; or

(ii) the degree of Bachelor of Surveying from the University of Queensland; or

(iii) from another tertiary institution a degree acceptable to the Surveyors Board of Queensland and considered by the Head of the Department of Surveying to be at least equivalent to the degree of Bachelor of Applied Science – Surveying of this University.

QUALIFYING ENTRY
Applicants who do not meet the requirements for normal entry but who hold a tertiary qualification in a technological field or other equivalent qualification may be required to complete such prerequisite surveying and other subjects as may be determined by the Head of Department prior to enrolment in the course.

Course Structure		Credit Points	Total Student Contact Hrs
Semester 1			
SVP111	Cadastral Surveying I	26	356
SVP112	Survey Computing	3	47

*   *Subject extends over two semesters.*

SVP113	Office Operations	7	90
SVP114	Practice Law	2	30
SVP115	Professional Practice	1	8
SVP116	Survey Project Management	7	100

Semester 2

SVP211	Cadastral Surveying II	18	247
SVP212	Building Control Surveys	3	38
SVP213	Detail Surveys	2	30
SVP214	Mapping	6	76
SVP215	Innovations & Systems Developments	2	22
SVP216	Surveys for Government	3	38
SVP217	Engineering Surveying	16	210

■ Graduate Diploma in Urban and Regional Planning (LPM267)

Location: Gardens Point campus

Course Duration: 2 years full-time, 4 years part-time

Total Credit Points: 192

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Dr Brian Hudson

Entry Requirements

To be eligible for admission, an applicant must:

(i)   hold an approved degree or diploma from a recognised teritiary institution; or

(ii) have attained professional recognition by an equivalent course of study or examination.

Graduates of the BAppSc – Built Environment course, Urban and Regional Planning Major, shall be granted exemption from Year 1 (full-time) or Years 1 and 2 (part-time). Students from other backgrounds will be granted exemptions as appropriate to their experience.

Professional Recognition

The Graduate Diploma in Urban and Regional Planning is fully accredited by the Royal Australian Planning Institute.

Full-Time Course Structure		**Credit Points**	**Contact Hrs/Wk**
Year 1, Semester 1			
LPP551	Land Use Generation	7	2
LPP552	Introduction to Graphics	5	2
LPP553	Site Planning Data & Techniques	3	1
LPP554	Site Planning Practice	12	3
LPP555	Theory of Site Planning	3	1
LPP556	Professional Communication	5	2
LPP557	Transport Planning	5	2
LPP562	Economics of Town Planning	5	2
LPP564	Introduction to Maps & Air Photos	3	1

Year 1, Semester 2

LPP565	Urban Land Development	3	1
LPP558	Population & Urban Studies	10	3
LPP559	Applied Natural Science	5	2
LPP560	History of Planning	3	1
LPP561	Introduction to Urban Design	18	3
LPP563	Introduction to Computers	4	2
LPP566	Housing & Community Services	5	2

Year 2, Semester 1

LPP401	Rural Land Use & Planning	4	1
LPP403	Introduction to Planning Processes	6	2
LPP404	Introduction to Theories of Planning	6	2
LPP407	Urban Policy Processes	4	2
LPP408	Social & Political Structure	4	1
LPP411	Planning Practice & Law (Urban)	14	4
LPP413	Advanced Urban Structure	4	1
LPP414	Resource Management	6	2

Year 2, Semester 2

LPP402	Social Planning	4	1
LPP405	Procedural Planning Theory	4	1
LPP406	Professional Procedures & Ethics	4	1
LPP412	Planning Practice & Law (Regional & Strategic)	12	4
LPP415	Research Methods & Individual Project	10	2
LPP416	Urban Policy Implementation	4	1
LPP418	Computer Applications in Planning	6	-
LPP420	Departmental Field Trip	-	

Part-Time Course Structure

		Credit Points	Contact Hrs/Wk

Year 1, Semester 1

LPP551	Land Use Generation	7	2
LPP552	Introduction to Graphics	5	2
LPP553	Site Planning Data & Techniques	3	1
LPP555	Theory of Site Planning	3	1
LPP556	Professional Communication	5	2
LPP562	Economics of Town Planning	5	2
LPP564	Introduction to Maps & Air Photos	3	1

Year 1, Semester 2

LPP558	Population & Urban Studies	10	3
LPP559	Applied Natural Science	5	2
LPP560	History of Planning	3	1
LPP561	Introduction to Urban Design	18	3
LPP563	Introduction to Computers	4	2

Year 2, Semester 1

LPP554	Site Planning Practice	12	3
LPP557	Transport Planning	5	2

Year 2, Semester 2

LPP565	Urban Land Development	3	1
LPP566	Housing & Community Services	5	2

Year 3, Semester 1

LPP403	Introduction to Planning Processes	6	2
LPP411	Planning Practice & Law (Urban)	14	4
LPP407	Urban Policy Processes	4	2
LPP408	Social & Political Structure	4	1

Year 3, Semester 2

LPP412	Planning Practice & Law		
	(Regional & Strategic)	12	4
LPP416	Urban Policy Implementation	4	1
LPP418	Computer Applications in Planning	6	2
LPP420	Departmental Field Trip		-

Year 4, Semester 1

LPP401	Rural Land Use & Planning	4	1
LPP404	Introduction to Theories of Planning	6	2
LPP413	Advanced Urban Structure	4	1
LPP414	Resource Management	6	2

Year 4, Semester 2

LPP402	Social Planning	4	1
LPP405	Procedural Planning Theory	4	1
LPP406	Professional Procedures & Ethics	4	1
LPP415	Research Methods & Individual Project	10	2

■ Bachelor of Applied Science – Built Environment with Majors in Architecture, Industrial Design, Interior Design, Landscape Architecture, Urban and Regional Planning (BTJ227)

Location: Gardens Point campus

Course Duration: 3 years full-time

Total Credit Points: 288

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr John Donnelly

Professional Recognition

ARCHITECTURE MAJOR
The Bachelor of Applied Science – Built Environment (Architecture Major) must be completed before students are eligible to apply for entry to the fourth year of the part-time Bachelor of Architecture course.

Upon completion of the remaining three years of the part-time course, during which time students have been employed in an approved professional practice, the academic requirements for membership of professional bodies are met.

INDUSTRIAL DESIGN MAJOR
The Bachelor of Applied Science – Built Environment (Industrial Design Major) is a two-tier course consisting of the three-year full-time degree program followed by a one-year full-time or a two-year part-time Graduate Diploma in Industrial Design.

The Graduate Diploma in Industrial Design has been accredited by the Design Institute of Australia (DIA). Graduates are eligible for Associate membership upon graduation.

INTERIOR DESIGN MAJOR
Successful completion of the Bachelor of Applied Science – Built Environment (Interior Design Major) satisfies the requirements for entry into the Graduate Diploma in Interior Design, which is accredited by the Design Institute of Australia.

LANDSCAPE ARCHITECTURE MAJOR

Successful completion of the Bachelor of Applied Science – Built Environment (Landscape Architecture Major) will enable students to gain entry to the Graduate Diploma course. The Graduate Diploma in Landscape Architecture is the only course in Landscape Architecture in Queensland, and one of the courses in Landscape Architecture accredited by the Australian Institute of Landscape Architects.

URBAN AND REGIONAL PLANNING MAJOR

Successful completion of the Bachelor of Applied Science – Built Environment (Urban and Regional Planning) satisfies requirements for entry to the Graduate Diploma in Urban and Regional Planning, which is fully accredited by the Royal Australian Planning Institute.

Full-Time Course Structure		**Credit Points**	**Contact Hrs/Wk**

ARCHITECTURE MAJOR

Year 1, Semester 1

BTB101	The Human Environment I	4	2
BTB102	History of the Built Environment I	6	3
BTB110	Applied Mathematics for Designers I	6	3
PHB144	Applied Science for Designers I	6	3
SVB001	Surveying & Mapping	2	1
CMB116	Writing for Designers I	4	2
BTB100	Introductory Design I	16	8
BTB113	Environmental Science	4	2

Year 1, Semester 2

BTB201	The Human Environment II	4	2
BTB202	History of the Built Environment II	10	5
BTB210	Applied Mathematics for Designers II	6	3
BTB204	Applied Science for Designers II	4	2
BTB209	Applied Land Science for Designers	2	1
CMB117	Writing for Designers II	4	2
BTB200	Introductory Design II	18	8

Year 2, Semester 1

BTB301	The Human Environment III	6	3
CEB359	Principles of Structure I	2	1
BTB310	Building Construction I	16	6
BTB307	Design Science I	2	1
BTB300	Design I	18	8
BTB306	Visual Communication I	4	2

Year 2, Semester 2

BTB403	Environmental Studies - Environmental Impacts	2	1
BTB410	Building Construction II	10	5
BTB401	The Human Environment IV	4	2
BTB407	Design Science II	2	1
CEB459	Principles of Structure II	4	2
BTB406	Visual Communications II	4	2
BTB400	Design II	20	6
BTB440	Introduction to Economics	2	1

Year 3, Semester 1

BTB517	Building Services I	4	2
BTB510	Building Construction III	17	6
BTB500	Design III	20	6
CEB559	Principles of Structure III	4	2
BTB527	Design Science III	3	1

Year 3, Semester 2

BTB609	Law of the Built Environment	4	2
BTB617	Building Services II	4	2
BTB610	Building Construction IV	14	6
BTB600	Design IV	20	6
CEB659	Principles of Structure IV	4	2
BTB627	Design Science IV	2	1

INDUSTRIAL DESIGN MAJOR
Year 1, Semester 1

BTB101	The Human Environment I	4	2
BTB102	History of the Built Environment I	6	3
BTB110	Applied Mathematics for Designers I	6	3
PHB144	Applied Science for Designers I	6	3
CMB116	Writing for Designers I	4	2
BTB100	Introductory Design I	16	8
BTB151	Introduction to Technology	2	1
BTB113	Environmental Science	4	2

Year 1, Semester 2

BTB201	The Human Environment II	4	2
BTB202	History of the Built Environment II	10	5
BTB210	Applied Mathematics for Designers II	6	3
BTB204	Applied Science for Designers II	4	2
CMB117	Writing for Designers II	4	2
BTB200	Introductory Design II	18	8
BTB220	Ergonomics I	2	1

Year 2, Semester 1

BTB301	The Human Environment III	6	3
CEB359	Principles of Structure I	2	1
BTB315	Manufacturing Technology I	12	6
BTB300	Design I	18	8
BTB306	Visual Communication I	4	2
BTB320	Ergonomics II	6	2

Year 2, Semester 2

BTB403	Environmental Studies - Environmental Impacts	2	1
BTB415	Manufacturing Technology II	12	6
BTB401	The Human Environment IV	4	2
BTB406	Visual Communications II	4	2
BTB400	Design II	20	6
BTB420	Ergonomics III	2	1
MEB010	Dynamics I	4	2

Year 3, Semester 1

BTB500	Design III	20	6
MEB012	Dynamics II	4	2
BTB552	Economics of Industrial Production	4	2
BTB558	Manufacturing Technology III	12	5
BTB506	Visual Communication III	4	2
BTB556	Marketing	4	2

Year 3, Semester 2

BTB609	Law of the Built Environment	4	2
BTB600	Design IV	20	6
BTB653	Visual Communication IV	4	2
BTB655	CAD for Industrial Designers	6	2
BTB658	Manufacturing Technology IV	14	5

INTERIOR DESIGN MAJOR
Year 1, Semester 1
BTB101	The Human Environment I	4	2
BTB102	History of the Built Environment I	6	3
PHB144	Applied Science for Designers I	6	3
CMB116	Writing for Designers I	4	2
BTB100	Introductory Design I	16	8
BTB132	Light & Colour Studies	8	2
BTB113	Environmental Science	4	2

Year 1, Semester 2
BTB201	The Human Environment II	4	2
BTB202	History of the Built Environment II	10	5
BTB204	Applied Science for Designers II	4	2
CMB117	Writing for Designers II	4	2
BTB235	Introduction to Interior Technology	8	3
BTB200	Introductory Design II	18	8

Year 2, Semester 1
BTB301	The Human Environment III	6	3
BTB335	Interior Technology I	14	5
BTB307	Design Science I	2	1
BTB300	Design I	18	8
BTB331	Furniture & Fittings I	4	2
BTB306	Visual Communication I	4	2

Year 2, Semester 2
BTB403	Environmental Studies - Environmental Impacts	2	1
BTB401	The Human Environment IV	4	2
BTB407	Design Science II	2	1
BTB451	Architectural Interior Systems I	4	2
BTB406	Visual Communications II	4	2
BTB400	Design II	20	6
BTB435	Interior Technology II	8	4
BTB431	Furniture & Fittings II	4	2

Year 3, Semester 1
BTB551	Architectural Interior Systems II	4	2
BTB500	Design III	20	6
BTB506	Visual Communication III	4	2
BTB535	Interior Technology III	16	6
BTB531	Furniture & Fittings III	4	2

Year 3, Semester 2
BTB609	Law of the Built Environment	4	2
BTB600	Design IV	20	6
BTB635	Interior Technology IV	16	6
BTB653	Visual Communications IV	4	2
BTB631	Furniture & Fittings IV	4	2

LANDSCAPE ARCHITECTURE MAJOR
Year 1, Semester 1
BTB101	The Human Environment I	4	2
BTB102	History of the Built Environment I	6	3
PHB144	Applied Science for Designers I	6	3
BTB135	Map & Air Photo Interpretation	2	1
CMB116	Writing for Designers I	4	2
BTB100	Introductory Design I	16	8
MAB195	Quantitative Methods I	6	3
BTB113	Environmental Science	4	2

Year 1, Semester 2

BTB201	The Human Environment II	4	2
BTB202	History of the Built Environment II	10	5
BTB204	Applied Science for Designers II	4	2
BTB209	Applied Land Science for Designers	2	1
CMB117	Writing for Designers II	4	2
BTB200	Introductory Design II	18	8
MAB196	Quantitative Methods II	6	3

Year 2, Semester 1

BTB301	The Human Environment III	6	3
BTB300	Design I	18	8
BTB346	Graphic Communication	6	3
BTB340	Site Measurement	4	1
BTB343	Introduction to Professions	3	1
BTB344	Oral Presentation	3	1
BTB345	Introduction to Ecology	8	4

Year 2, Semester 2

BTB401	The Human Environment IV	4	2
BTB400	Design II	20	6
BTB414	Population & Urban Studies	6	3
BTB440	Introduction to Economics	2	1
BTB408	Design Science	4	2
BTB409	Computer Techniques	4	2
BTB411	Landscape Ecology	8	3

Year 3, Semester 1

BTB511	Landscape Construction	6	3
BTB500	Design III	20	6
BTB546	Land Development I	8	3
BTB562	Report Preparation	2	1
BTB565	Landscape Graphics	6	2
BTB547	Land Use Generation	4	2
BTB442	Quantities & Costs	2	1

Year 3, Semester 2

BTB609	Law of the Built Environment	4	2
BTB600	Design IV	20	6
BTB647	Land Use Policies	4	2
BTB645	Grading	4	2
BTB640	Planting Design	3	1
BTB649	Conservation Theory	2	1
BTB643	Issues & Ethics	2	1
BTB659	Impacts & Assessment	5	2
BTB651	Elective (Landscape Architecture)	4	2

URBAN AND REGIONAL PLANNING MAJOR
Year 1, Semester 1

BTB101	The Human Environment I	4	2
BTB102	History of the Built Environment I	6	3
PHB144	Applied Science for Designers I	6	3
CMB116	Writing for Designers I	4	2
BTB100	Introductory Design I	16	8
BTB135	Map & Air Photo Interpretation	2	1
MAB195	Quantitative Methods I	6	3
BTB113	Environmental Science	4	2

Year 1, Semester 2

BTB201	The Human Environment II	4	2
BTB202	History of the Built Environment II	10	5
BTB204	Applied Science for Designers II	4	2

BTB209	Applied Land Science for Designers	2	1
CMB117	Writing for Designers II	4	2
BTB200	Introductory Design II	18	8
MAB196	Quantitative Methods II	6	3

Year 2, Semester 1
BTB301	The Human Environment III	6	3
BTB300	Design I	18	8
BTB340	Site Measurement	4	1
BTB343	Introduction to Professions	3	1
BTB344	Oral Presentation	3	1
BTB346	Graphic Communication	6	3
BTB345	Introduction to Ecology	8	4

Year 2, Semester 2
BTB401	The Human Environment IV	4	2
BTB408	Design Science	4	2
BTB400	Design II	20	6
BTB414	Population & Urban Studies	6	3
BTB440	Introduction to Economics	2	1
BTB409	Computer Techniques	4	2
BTB411	Landscape Ecology	8	3

Year 3, Semester 1
BTB500	Design III	20	6
BTB546	Land Development I	8	3
BTB561	Economics of Town Planning	3	1
BTB562	Report Preparation	2	1
BTB563	Transport Planning	5	2
BTB547	Land Use Generation	4	2
BTB654	Elective (Planning)	4	2
BTB442	Quantities & Costs	2	1

Year 3, Semester 2
BTB609	Law of the Built Environment	4	2
BTB600	Design IV	20	6
BTB646	Land Development II	7	3
BTB647	Land Use Policies	4	2
BTB656	Housing & Community Services	4	2
BTB649	Conservation Theory	2	1
BTB643	Issues & Ethics	2	1
BTB650	Impacts & Assessment	5	2

■ Bachelor of Applied Science – Construction Management (BGJ201)

Location: Gardens Point campus

Course Duration: 6 years part-time OR 2 years full-time plus 2 years part-time

Total Credit Points: 289

Standard Credit Points/Full-Time Semester: 48.17

Course Coordinator: Mr Gary Thomas

Special Course Requirement

A student registered in the part-time study program must be employed full-time by an approved building organisation or other approved body, for three of the final four years of the course.

A student registered in the full-time study program must be similarly employed during the final two years part-time segment of the course.

Part-time study generally involves 11 to 12 hours per week and comprises a half-day release from employment with the remaining time spread over two or three nights between 5 pm and 9.30 pm.

Subjects are offered only once each year. This means that full-time students will be required to attend part of their program in the evening.

Full-Time/Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
BGB151	Construction I	12	6
CMB134	Communications	4	2
BGB342	Law 2 - Principles & Property	3	1.5
MNB007	Behavioural Science	6	3
MAB297	Mathematics for Construction	4	2
SVB101	Surveying & Measuring	4	2
BGB103	Material Science I	4	2
BGB143	Structures I	4	2
Year 1, Semester 2			
BGB154	Construction II	14	7
BGB345	Hygiene & Sanitation	6	3
BGB343	Economics of the Construction Industry	4	2
BGB131	Measurement of Construction IA	6	3
SVB203	Project Survey	4	2
ISB180	Computer Applications	4	2
BGB104	Material Science II	4	2
BGB144	Structures II	4	2
Year 2, Semester 1			
BGB253	Construction III	10	5
BGB013	Building Services I - HVAC	4	2
BGB245	Measurement of Construction IB	6	3
BGB443	Building Services III	5	2.5
BGB440	Law 3 - Building Contracts*	3	1
BGB403	Building Management I	4	2
BGB442	Valuations & Dilapidations*	4	2
BGB601	Formwork Design & Construction	4	2
BGB247	Material Science III	4	2
BGB257	Structures III	4	2
Year 2, Semester 2			
BGB254	Construction IV	12	6
BGB243	Law 1 - Building Acts & Regulations	5	2
BGB014	Building Services II - Electrical	4	2
BGB246	Measurement of Construction IIB	8	4
BGB440	Law 3 - Building Contracts*	3	1
BGB446	Estimating I	5	2.5
BGB404	Building Management II	4	2
BGB442	Valuations & Dilapidations*	2	1

* *Subject extends over two semesters.*

| BGB405 | Project Equipment & Safety | 4 | 2 |
| BGB258 | Structures IV | 4 | 2 |

Year 3, Semester 1

BGB540	Estimating II	5	2.5
BGB444	Mechanical & Electrical Estimating OR Elective	4	2
ACB281	Building Financial Management I	4	2
BGB529	PM2- Quantitative Techniques	5	2.5
BGB547	PM3- Construction Planning Techniques I	5	2.5
BGB341	Building & Civil Engineering Construction	4	2

Year 3, Semester 2

BGB543	Law 4 - Torts & Arbitrations	3	1.5
BGB301	PM1 - Advanced Construction Methods	4	2
BGB406	Building Financial Management II	4	2
BGB548	PM4 - Construction Planning Techniques II	8	4
BGB550	PM5 - Project Cost Control	6	3

Year 4, Semester 1

CEB701	Civil Engineering Quantities I OR Elective	4	2
BGB656	Bnilding Research*	8	4
BGB642	Applied Computer Techniques	6	3
MNB018	Industrial Relations	4	2
BGB623	PM6 - Building Development Techniques I	4	2

Year 4, Semester 2

BGB656	Building Research*	10	5
BGB401	Building Economics & Cost Planning	4	2
BGB643	Law 5 - Commercial Law OR Elective	3	1.5
BGB624	PM7 - Building Development Techniques II	4	2
BGB606	PM8 - Land Development Studies	4	2

Part-Time Course Structure

		Credit Points	Contact Hrs/Wk

Year 1, Semester 1

BGB151	Construction I	12	6
MAB297	Mathematics for Construction	4	2
BGB103	Material Science I	4	2
BGB143	Structures I	4	2

Year 1, Semester 2

BGB154	Construction II	14	7
ISB180	Computer Applications	4	2
BGB104	Material Science II	4	2
BGB144	Structures II	4	2

Year 2, Semester 1

BGB253	Construction III	10	5
CMB134	Communications	4	2
BGB247	Material Science III	4	2
BGB005	Measurement of Construction I	6	3
BGB257	Structures III	4	2

Year 2, Semester 2

| BGB254 | Construction IV | 12 | 6 |
| BGB243 | Law 1 - Building Acts & Regulations | 5 | 2 |

*   *Subject extends over two semesters.*

| BGB006 | Measurement of Construction II | 6 | 3 |
| BGB258 | Structures IV | 4 | 2 |

Year 3, Semester 1

BGB013	Building Services I - HVAC	4	2
BGB341	Building & Civil Engineering Construction	4	2
BGB342	Law 2 - Principles & Property	3	1.5
MNB007	Behavioural Science	6	3
SVB101	Surveying & Measuring	4	2
BGB009	Measurement of Construction III	4	2

Year 3, Semester 2

BGB014	Building Services II - Electrical	4	2
BGB345	Hygiene & Sanitation	6	3
BGB405	Project Equipment & Safety	4	2
SVB203	Project Survey	4	2
BGB010	Measurement of Construction IV	4	2

Year 4, Semester 1

BGB443	Building Services III	5	2.5
BGB440	Law 3 - Building Contracts*	3	1
BGB403	Building Management I	4	2
BGB442	Valuations & Dilapidations*	4	2
BGB601	Formwork Design & Construction	4	2
BGB444	Mechanical & Electrical Estimating OR Elective	4	2

Year 4, Semester 2

BGB440	Law 3 - Building Contracts*	3	1
BGB446	Estimating I	5	2.5
BGB404	Building Management II	4	2
BGB442	Valuations & Dilapidations*	2	1
BGB301	PM1 - Advanced Construction Methods	4	2
BGB343	Economics of the Construction Industry OR Elective	4	2

Year 5, Semester 1

BGB540	Estimating II	5	2.5
ACB281	Building Financial Management I	4	2
BGB529	PM2 - Quantitative Techniques	5	2.5
BGB547	PM3 - Construction Planning Techniques I	5	2.5
CEB701	Civil Engineering Quantities OR Elective	4	2

Year 5, Semester 2

BGB406	Building Financial Management II	4	2
BGB550	PM5 - Project Cost Control	6	3
BGB548	PM4 - Construction Planning Techniques II	8	4
BGB543	Law 4 - Torts & Arbitration	3	1.5
BGB401	Building Economics & Cost Planning	4	2

Year 6, Semester 1

BGB656	Building Research*	8	4
BGB642	Applied Computer Techniques	6	3
MNB018	Industrial Relations	4	2
BGB623	PM6 - Building Development Techniques I	4	2

Year 6, Semester 2

| BGB656 | Building Research* | 10 | 5 |
| BGB643 | Law 5 - Commercial Law OR Elective | 3 | 1.5 |

* *Subject extends over two semesters.*

| BGB624 | PM7 - Building Development Techniques II | 4 | 2 |
| BGB606 | PM8 - Land Development Studies | 4 | 2 |

■ Bachelor of Applied Science – Property Economics (BGJ258)

Location: Gardens Point campus

Course Duration: 3 years full-time, 6 years part-time

Total Credit Points: 299

Standard Credit Points/Full-Time Semester: 49.83

Course Coodinator: Mr Terry Boyd

Professional Recognition

Completion of the undergraduate course together with the related experience requirements will make a graduate eligible for membership with the following professional institutions: Society of Land Economics, Australian Institute of Valuers, and Council of Auctioneers and Agents.

Special Course Requirement

A student registered in the part-time study program must be employed full-time in an approved organisation for three of the final four years of the course.

Part-time study generally involves 11 hours per week and comprises a half-day release from employment with the remaining time spread over two or three nights between 5 pm and 9.30 pm.

Subjects are offered only once each year. This means that full-time students will be required to attend part of their program in the evening.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
BGB161	Building Studies I	14	5.5
MAB298	Mathematics & Statistics	4	2
CMB134	Communications	4	2
MNB251	Macroeconomic Analysis	12	3
BGB263	Valuations I	5	2
BGB342	Law 2 - Principles & Property	3	1.5
SVB101	Surveying & Measuring	4	2
BGB367	Real Estate - Accounting I	4	2
BTB663	Urban Planning I	4	2
Year 1, Semester 2			
BGB162	Building Studies II	9	3.5
BGB166	Urban Economics	4	2
ISB180	Computer Applications	4	2
BGB164	Building Services IA	6	2.5
BGB268	Valuations II	7	3
LPB441	Urban Planning II	4	2
BGB368	Real Estate - Accounting II	7	3
BGB362	Property Marketing	7	3

Year 2, Semester 1

BGB261	Building Studies III	12	5
BGB363	Valuations III	5	2
MNB007	Behavioural Science	6	3
BGB465	Investment Decisions		
	& Financial Strategy I	7	3
BGB440	Law 3 - Building Contracts*	3	1
BGB665	Property Management I	8	3
BGB668	Law 6 - Valuation of Land	4	2

Year 2, Semester 2

BGB262	Building Studies IV	12	5
BGB666	Property Management II	8	3
BGB626	Land Development Studies	4	2
BGB364	Valuations IV	7	3
BGB464	Valuations V - Rural	7	3
BGB466	Investment Decisions & Financial Strategy II	8	3
BGB440	Law 3 - Building Contracts*	3	1
BGB643	Law 5 - Commercial Law	3	1.5

Year 3, Semester 1

BGB561	Property Maintenance I	4	2
BGB563	Valuations - Advanced I	5	2
BGB565	Time Management	8	3
BGB569	Project Cost Management I	5	2
BGB567	Real Estate Practice I	4	2
BGB661	Elective Research Project I	8	4
BGB663	Project Development Process I	5	2
BGB361	Building Services IIA	10	4
LPB444	Urban Planning III	5	2

Year 3, Semester 2

BGB562	Property Maintenance II	6	3
BGB564	Valuations - Advanced II	5	2
BGB543	Law 4 - Torts & Arbitration	3	1.5
BGB568	Real Estate Practice II	5	2.5
BGB662	Elective Research Project II	8	4
BGB664	Project Development Process II	5	2
BGB667	Applied Computer Techniques	6	3
BGB264	Building Services IIIA	3	1.5
BGB243	Law 1 - Building Acts & Regulations	5	2

Part-Time Course Structure		Credit Points	Contact Hrs/Wk

Year 1, Semester 1

BGB161	Building Studies I	14	5.5
MAB298	Mathematics & Statistics	4	2
MNB251	Macroeconomic Analysis	12	3

Year 1, Semester 2

BGB162	Building Studies II	9	3.5
BGB164	Building Services IA	6	2.5
BGB166	Urban Economics	4	2
ISB180	Computer Applications	4	2

Year 2, Semester 1

BGB261	Building Studies III	12	5
CMB134	Communications	4	2
BGB263	Valuations I	5	2
BGB342	Law 2 - Principles & Property	3	1.5

* *Subject extends over two semesters.*

Year 2, Semester 2

BGB262	Building Studies IV	12	5
BGB268	Valuations II	7	3
BGB362	Property Marketing	7	3
BGB626	Land Development Studies	4	2

Year 3, Semester 1

BGB361	Building Services IIA	10	4
BTB663	Urban Planning I	4	2
BGB363	Valuations III	5	2
BGB367	Real Estate - Accounting I	4	2

Year 3, Semester 2

BGB264	Building Services IIIA	3	1.5
BGB364	Valuations IV	7	3
BGB368	Real Estate - Accounting II	7	3
LPB441	Urban Planning II	4	2

Year 4, Semester 1

LPB444	Urban Planning III	5	2
MNB007	Behavioural Science	6	3
BGB465	Investment Decisions & Financial Strategy I	7	3
BGB440	Law 3 - Building Contracts*	3	1
SVB101	Surveying & Measuring	4	2

Year 4, Semester 2

BGB440	Law 3 - Building Contracts*	3	1
BGB464	Valuations V - Rural	7	3
BGB466	Investment Decisions & Financial Strategy II	8	3
BGB543	Law 4 - Torts & Arbitration	3	1.5
BGB643	Law 5 - Commercial Law	3	1.5

Year 5, Semester 1

BGB561	Property Maintenance I	4	2
BGB563	Valuations - Advanced I	5	2
BGB565	Time Management	8	3
BGB569	Project Cost Management I	5	2
BGB567	Real Estate Practice I	4	2

Year 5, Semester 2

BGB562	Property Maintenance II	6	3
BGB564	Valuations - Advanced II	5	2
BGB568	Real Estate Practice II	5	2.5
BGB243	Law 1 - Building Acts & Regulations	5	2

Year 6, Semester 1

BGB661	Elective Research Project I	8	4
BGB663	Project Development Process I	5	2
BGB665	Property Management I	8	3
BGB668	Law 6 - Valuation of Land	4	2

Year 6, Semester 2

BGB662	Elective Research Project II	8	4
BGB664	Project Development Process II	5	2
BGB666	Property Management II	8	3
BGB667	Applied Computer Techniques	6	3

* *Subject extends over two semesters.*

Bachelor of Applied Science – Quantity Surveying (BGJ200)

Location: Gardens Point campus

Course Duration: 6 years part-time OR 2 years full-time plus 2 years part-time

Total Credit Points: 281

Standard Credit Points/Full-Time Semester: 46.83

Course Coordinator: Mr Don Campbell-Stewart

Professional Recognition
Completion of the Bachelor of Applied Science – Quantity Surveying, together with the related experience requirements, will enable a graduate to be eligible for membership of the Australian Institute of Quantity Surveying.

Special Course Requirement
A student registered in the part-time study program must be employed in a Building or Quantity Surveying Office under the direction of a qualified Quantity Surveyor for three of the final four years of the course.

A student registered in the full-time study program must be similarly employed during the final two years part-time segment of the course.

Part-time study generally involves 11-12 hours per week; comprising a half-day release from employment and the remaining time spread over two or three nights between 5 pm and 9.30 pm.

Subjects are offered only once each year. This means that full-time students will be required to attend part of their program in the evening.

Full-Time/Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
BGB151	Construction I	12	6
CMB134	Communications	4	2
BGB342	Law 2 - Principles & Property	3	1.5
MAB297	Mathematics for Construction	4	2
SVB101	Surveying & Measuring	4	2
BGB442	Valuations & Dilapidations*	4	2
BGB103	Material Science I	4	2
BGB143	Structures I	4	2
ACB281	Building Financial Management I	4	2
Year 1, Semester 2			
BGB154	Construction II	14	7
BGB345	Hygiene & Sanitation	6	3
BGB343	Economics of the Construction Industry	4	2
BGB131	Measurement of Construction IA	6	3
ISB180	Computer Applications	4	2
BGB442	Valuations & Dilapidations*	2	1
BGB104	Material Science II	4	2
BGB144	Structures II	4	2

* *Subject extends over two semesters.*

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Year 2, Semester 1

BGB253	Construction III	10	5
BGB013	Building Services I - HVAC	4	2
BGB245	Measurement of Construction IB	6	3
BGB443	Building Services III	5	2.5
BGB440	Law 3 - Building Contracts*	3	1
BGB403	Building Management I	4	2
BGB341	Building & Civil Engineering Construction	4	2
BGB247	Material Science III	4	2
BGB529	PM2 - Quantitative Techniques	5	2.5

Year 2, Semester 2

BGB254	Construction IV	12	6
BGB243	Law 1 - Building Acts & Regulations	5	2
BGB014	Building Services II - Electrical	4	2
BGB246	Measurement of Construction IIB	8	4
BGB440	Law 3 - Building Contracts*	3	1
BGB446	Estimating I	5	2.5
BGB404	Building Management II	4	2
BGB543	Law 4 - Torts & Arbitrations	3	1.5
BGB643	Law 5 - Commercial Law OR Elective	3	1.5

Year 3, Semester 1

BGB540	Estimating II	5	2.5
BGB547	PM3 - Construction Planning Techniques I	5	2.5
BGB444	Mechanical & Electrical Estimating OR Elective	4	2
MNB018	Industrial Relations	4	2
BGB461	Measurement of Construction V	3	1.5
BGB451	Computer Software Applications I	4	2

Year 3, Semester 2

BGB520	Specification	3	1.5
BGB301	PM1 - Advanced Construction Methods	4	2
BGB406	Building Financial Management II	4	2
BGB526	Post Contract Services I	5	2.5
BGB552	Office Management	2	1
BGB462	Measurement of Construction VI	3	1.5
BGB524	Measurement of Construction VII	4	2

Year 4, Semester 1

CEB701	Civil Engineering Quantities I	4	2
BGB656	Building Research*	8	4
BGB653	Post Contract Services II	5	2.5
BGB623	PM6 - Building Development Techniques I	4	2
BGB647	Cost Planning & Cost Control I	4	2

Year 4, Semester 2

CEB801	Civil Engineering Quantities II	3	1.5
BGB656	Building Research*	10	5
BGB452	Computer Software Applications II	4	2
BGB624	PM7 - Building Development Techniques II	4	2
BGB648	Cost Planning & Cost Control II	6	3

Part-Time Course Structure

		Credit Points	Contact Hrs/Wk

Year 1, Semester 1

BGB151	Construction I	12	6
MAB297	Mathematics for Construction	4	2

* *Subject extends over two semesters.*

BGB103	Material Science I	4	2
BGB143	Structures I	4	2

Year 1, Semester 2

BGB154	Construction II	14	7
ISB180	Computer Applications	4	2
BGB104	Material Science II	4	2
BGB144	Structures II	4	2

Year 2, Semester 1

BGB253	Construction III	10	5
CMB134	Communications	4	2
BGB005	Measurement of Construction I	6	3
BGB247	Material Science III	4	2

Year 2, Semester 2

BGB254	Construction IV	12	6
BGB243	Law 1 - Building Acts & Regulations	5	2
BGB006	Measurement of Construction II	6	3

Year 3, Semester 1

BGB013	Building Services I -HVAC	4	2
BGB341	Building & Civil Engineering Construction	4	2
BGB342	Law 2 - Principles & Property	3	1.5
BGB442	Valuations & Dilapidations*	4	2
SVB101	Surveying & Measuring	4	2
BGB009	Measurement of Construction III	4	2

Year 3, Semester 2

BGB014	Building Services II - Electrical	4	2
BGB343	Economics of the Construction Industry OR Elective	4	2
BGB345	Hygiene & Sanitation	6	3
BGB442	Valuations & Dilapidations*	2	1
BGB520	Specification	3	1.5
BGB010	Measurement of Construction IV	4	2

Year 4, Semester 1

BGB443	Building Services III	5	2.5
BGB440	Law 3 - Building Contracts*	3	1
CEB701	Civil Engineering Quantities I	4	2
BGB403	Building Management I	4	2
BGB451	Computer Software Applications I	4	2
BGB461	Measurement of Construction V	3	1.5

Year 4, Semester 2

BGB440	Law 3 - Building Contracts*	3	1
CEB801	Civil Engineering Quantities II	3	1.5
BGB446	Estimating I	5	2.5
BGB404	Building Management II	4	2
BGB301	PM1 - Advanced Construction Methods	4	2
BGB462	Measurement of Construction VI	3	1.5

Year 5, Semester 1

BGB540	Estimating II	5	2.5
ACB281	Building Financial Management I	4	2
BGB529	PM2 - Quantitative Techniques	5	2.5
BGB547	PM3 - Construction Planning Techniques I	5	2.5
BGB444	Mechanical & Electrical Estimating OR Elective	4	2

* *Subject extends over two semesters.*

Year 5, Semester 2

BGB406	Building Financial Management II	4	2
BGB526	Post Contract Services I	5	2.5
BGB543	Law 4 - Torts & Arbitration	3	1.5
BGB643	Law 5 - Commercial Law	3	1.5
	OR Elective		
BGB552	Office Management	2	1
BGB524	Measurement of Construction VII	4	2

Year 6, Semester 1

BGB656	Building Research*	8	4
MNB018	Industrial Relations	4	2
BGB653	Post Contract Services II	5	2.5
BGB623	PM6 - Building Development Techniques I	4	2
BGB647	Cost Planning & Cost Control I	4	2

Year 6, Semester 2

BGB656	Building Research*	10	5
BGB452	Computer Software Applications II	4	2
BGB624	PM7 - Building Development Techniques II	4	2
BGB648	Cost Planning & Cost Control II	6	3

■ Bachelor of Architecture (ARJ192)

Location: Gardens Point campus

Course Duration: 6 years part-time

Total Credit Points: 288

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Assoc. Professor Bill Lim

Professional Recognition

On completion of the course and one year's postgraduate practical experience a graduate will be eligible for associate membership of the Royal Australian Institute of Architects and will be eligible to sit for the registration examination conducted by the Board of Architects of Queensland.

Special Course Requirements

(i) Except as provided in (ii) below, a student must be engaged in approved employment in one full academic year for four of the six years of the course, including one of the two final years. Approved employment is defined as working under the direction of an architect or, for a period not exceeding six months, gaining experience in a related field approved by the Head of School. Students should work under the same employer for at least six months.

(ii) A student who is admitted with advanced standing and who is granted exemption from all subjects in the first three years of the course may be granted exemption from the subject ARB791 Approved Employment I.

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* *Subject extends over two semesters.*

Part-Time Course Structure		Credit Points	Contact Hrs/Wk

Year 1, Semester 1
ARB191	The Human Environment	4	2
ARB197	History of the Built Environment I	2	1
ARB189	Writing for Designers I	4	2
ARB193	Design I	10	5
ARB195	Technology I	4	2

Year 1, Semester 2
ARB192	The Human Environment II	4	2
ARB198	History of the Built Environment II	2	1
ARB190	Writing for Designers II	4	2
ARB194	Design II	10	5
ARB196	Technology II	4	2

Year 2, Semester 1
ARB291	The Human Environment III	4	2
ARB293	Design III	10	5
ARB297	Principles of Structures I	2	1
ARB295	Building Construction I	4	2
ARB289	Design Science I	2	1
ARB299	Introduction to Computing I	2	1

Year 2, Semester 2
ARB292	The Human Environment IV	4	2
ARB294	Design IV	8	4
ARB296	Building Construction II	4	2
ARB288	Design Science II	2	1
ARB298	Principles of Structures II	4	2
ARB290	Introduction to Computing II	2	1

Year 3, Semester 1
ARB393	Design V	10	5
ARB391	Building Services I	4	2
ARB395	Building Construction III	2	1
ARB397	Principles of Structures III	4	2
ARB389	Design Science III	2	1
ARB387	Environmental Impact Studies	2	1

Year 3, Semester 2
ARB386	Law of the Built Environment	4	2
ARB394	Design VI	8	4
ARB392	Building Services II	4	2
ARB396	Building Construction IV	2	1
ARB398	Principles of Structures IV	4	2
ARB388	Design Science IV	2	1

Year 4, Semester 1
ARB491	History of Architecture & Art III*	2	1
ARB493	Design VII*	10	5
ARB497	Advanced Technology*	4	2
ARB495	Professional Studies I*	8	4

Year 4, Semester 2
ARB491	History of Architecture & Art III*	2	1
ARB493	Design VII*	10	5
ARB497	Advanced Technology*	4	2
ARB495	Professional Studies I*	8	4

* *Subject extends over two semesters.*

Year 5, Semester 1
ARB591	History of Architecture & Art IV*	2	1
ARB597	Elective I*	4	2
ARB593	Design VIII*	10	5
ARB595	Professional Studies II*	8	4

Year 5, Semester 2
ARB591	History of Architecture & Art IV*	2	1
ARB597	Elective I*	4	2
ARB593	Design VIII*	10	5
ARB595	Professional Studies II*	8	4

Year 6, Semester 1
ARB697	Elective II*	2	1
ARB693	Design IX	18	9
ARB695	Professional Studies III*	4	2

Year 6, Semester 2
ARB697	Elective II*	20	7
ARB695	Professional Studies III*	4	2

Approved Employment Subjects
ARB791	Approved Employment 1
ARB792	Approved Employment 2
ARB793	Approved Employment 3
ARB794	Approved Employment 4

■ Special notes relating to all undergraduate courses in Engineering, Surveying and Cartography

Attendance Requirement
A student who, in any subject, fails to attend 80 per cent of the total instruction, or to submit 80 per cent of all practical or assignment work required in any subject, may be deemed by the Dean of the Faculty ineligible to sit for the semester examination.

Field Trips
Field trips or field projects have a compulsory attendance requirement.

Honours and With Distinction
Honours may be awarded in the four-year Bachelor of Engineering courses. First class honours, second class honours division A and second class honours division B may be awarded. Candidates for a degree with honours must fulfil the requirements for a pass degree and achieve a standard of proficiency in all course subjects as may from time to time be determined by the Faculty Academic Board and approved by Academic Committee.

With distinction may be awarded in the Bachelor of Applied Science – Surveying course and in the Associate Diploma courses. The award with distinction depends on proficiency shown in normal assessment for each course offered. There are no additional requirements.

Honours Based on Honours Index
Students completing their degree in 1990 and 1991 will have their honours calculation based on the honours index program. Some of the rules applying to this are outlined.

* *Subject extends over two semesters.*

The honours index is based on marks achieved by the student in subjects throughout the whole course, but taking into account only 30 per cent (by hours) of the best subjects in the first year full-time program, 60 per cent (by hours) of subjects in the second year full-time program, and

☐ all subjects in the third and fourth years of the Bachelor of Engineering programs

☐ all subjects other than business subjects in the third, fourth and fifth years of the Bachelor of Engineering/Bachelor of Business – Manufacturing Systems and Management

☐ all subjects other than information technology subjects in the third, fourth and fifth years of the Bachelor of Engineering/Bachelor of Applied Science – Electronics and Computing.

For single degree engineering courses, cut-off lines are determined by the relevant school so that on an average over the last four years, 10 per cent of graduates in each course can be expected to achieve first class honours, an additional 10 per cent achieve second class honours division A, and a further 10 per cent achieve second class honours division B.

For double degree courses which include engineering, the cut-off will be determined by the cut-offs in the appropriate single degree engineering course.

With Distinction Based on the With Distinction Index

Students completing their course in 1990 and 1991 will have with distinction awarded according to the with distinction program. Subjects are weighted to reflect the time content of the subject within the course. Actual percentages obtained in subjects are taken to measure the level of achievement in subjects.

A student with exemptions in more than 30 per cent of subjects used in the calculation of with distinction awards is not normally eligible for the award. Such a student may be permitted to take such extra subjects or electives as the Engineering Academic Board deems fit or may be referred to the Engineering Academic Board for special consideration.

The with distinction index is based on the best 70 per cent (by hours) of a student's results for all relevant subjects in the course.

The graduand must normally complete the course in minimum time, but may not receive the award with distinction if the completion time is greater than three years for the full-time associate diplomas, six years for the part-time associate diplomas or the equivalent of eight stages for the BAppSc (Surveying).

Cut-off lines are determined for each course so that on a long-term average 20 percent of the graduates in each course can be expected to be granted awards with distinction.

Honours and With Distinction Based on Grade Point Average

The Engineering Academic Board has resolved that honours and with distinction for students graduating in 1992 and thereafter will be based on grades achieved by students throughout the whole of their course as determined by the Grade Point Average calculation.

For the four-year Bachelor of Engineering courses, students obtaining a GPA of 6.0 or greater will normally qualify for the award of first class honours. Students obtaining a GPA of 5.5 to 5.99 will normally qualify for the award of second class honours division A. Students obtaining a GPA of 5.0 to 5.49 will normally qualify for the award of second class honours division B.

For double degree engineering courses, the students' GPA will be based on the engineering subjects which they study together with sufficient subjects from the other degree course to make up approximately the same number and type (where possible) of subjects so that the aggregate of subjects, as determined by the Dean, is equivalent to the appropriate engineering degree. Students obtaining a GPA (for the group of subjects as set out in the previous sentence) of 6.0 or greater will normally qualify for the award of first class honours. Students obtaining a GPA of 5.5 to 5.99 will normally qualify for the award of second class honours division A. Students obtaining a GPA of 5.0 to 5.49 will normally qualify for the award of second class honours division B.

For the award of with distinction, students with a GPA of 5.5 or greater will be eligible for the with distinction award compared to the best 20 per cent previously.

Students who commenced their program prior to 1990 may appeal against the award of honours or with distinction based on GPA if they feel they have been disadvantaged by the new system.

Special notes relating to Bachelor of Engineering courses

Industrial Experience
A student shall have engaged in at least five weeks' approved employment in conjunction with each of first, second and third years of the full-time course or first, third and fifth years of the part-time course.

As a *minimum* requirement any employment is suitable for credit towards Industrial Experience I. Employment in any engineering firm may be credited towards Industrial Experience II whilst the requirement for Industrial Experience III is that employment must be obtained in the specialty engineering area being studied ie civil, electrical or mechanical engineering.

The student must submit an industrial experience record form which has been completed by both the student and the employer. These forms are available from outside Room 'O' 610. In addition Civil Engineering students must submit written report(s) covering the experience claimed for Industrial Experience II and Industrial Experience III. A booklet outlining the requirements is available from the Civil Engineering office in 'L' Block.

Exemptions
A part-time student who is in an appropriate occupation may make written application to be exempted from the following subjects if offered in the particular course chosen.

Design Project	Civil Engineering I
Group A Subject	Electrical Engineering I
Seminars	Manufacturing I
Seminars and Technical Communication	Industrial Visits
Field Trip	Design I (Mechanical)

■ Bachelor of Applied Science – Surveying (SVJ159)*

Location: Gardens Point campus

Course Duration: 3 years full-time

Total Credit Points: 288

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr Bruce Chapman

Professional Recognition
Eligibility for registration by the Surveyors Board of Queensland. Recognised as satisfying the academic requirements for admission as a member of both the Institution of Surveyors (Australia) and the Australian Institute of Cartographers.

Special Course Requirement
For successful completion of the course a student must have completed at least 18 weeks of approved employment. For the employment to be recognised, the student must submit details of the work experience on an industrial experience record form or diaries provided for the purpose and certified by the employer. Should employment exceed the minimum required, it is strongly recommended that the details also be recorded in the diaries and certified by the employer as a record of experience which may be used when seeking registration or licensing by the Board of Surveyors.

Full-Time Course Structure		**Credit Points**	**Contact Hrs/Wk**
Year 1, Semester 1			
MAB199	Survey Mathematics I	12	6
SVB121	Land Surveying I	13	6
SVB111	Data Presentation I	6	3
CSB294	Computer Programming	6	3
SVB352	Land Studies A*	6	3
SVB282	Seminar I	5	2
Year 1, Semester 2			
MAB495	Survey Mathematics II	12	6
SVB226	Land Surveying II	13	6
SVB270	Land Administration I	6	3
MAB499	Basic Statistics for Surveyors	5	2
SVB211	Data Presentation II	6	3
SVB352	Land Studies A*	6	3
SVB199	Industrial Experience I		6 weeks

At the end of Year 1, Semester 2, students must select either the Surveying or Cartography Major and must obtain vacation practice in that area.

SURVEYING MAJOR

Year 2, Semester 1			
SVB393	Land Surveying III	10	5
PHB170	Physics for Surveyors	12	6
MAB795	Survey Mathematics III	6	3
SVB573	Land Administration III	6	3
SVB331	Observations & Adjustments I	4	2
SVB311	Data Presentation III	5	3
SVB473	Land Information Systems I	5	3
Year 2, Semester 2			
SVB430	Land Surveying IV	9	4
SVB442	Geodetic Computations	9	4
SVB343	Photogrammetry I	6	3
CEB364	Engineering Science II	6	3
SVB431	Observations & Adjustments II	4	2
SVB574	Land Administration IV	4	2

* *Subject extends over two semesters.*

SVB412	Cartographic Practice	5	3
SVB451	Land Studies B	5	3
SVB299	Industrial Experience II		6 weeks

Year 3, Semester 1

SVB561	Land Development Practice I	10	6
SVB551	Land Valuation	6	3
SVB535	Land Surveying V	5	3
SVB571	Cadastre	4	2
SVB443	Photogrammetry II	11	6
SVB563	Land Information Systems II	4	2
SVB683	Project*	4	1
SVB470	Land Administration II	4	2

Year 3, Semester 2

SVB680	Professional Practice	6	3
SVB682	Seminar II	2	1
SVB683	Project*	4	1
SVB636	Land Surveying VI	6	3
SVB640	Geodesy	6	3
SVB639	Observations & Adjustment III	4	2
SVB664	Land Development Practice II	10	6
SVB399	Industrial Experience III		6 weeks
	TWO Elective Subjects	10	6

CARTOGRAPHY MAJOR
Year 2, Semester 1

MAB795	Survey Mathematics III	6	3
PHB170	Physics for Surveyors	12	6
SVB573	Land Administration III	6	3
SVB331	Observations & Adjustments I	4	2
SVB311	Data Presentation III	5	3
ARB911	Graphic Design I	10	5
SVB473	Land Information Systems I	5	3

Year 2, Semester 2

SVB451	Land Studies B	5	3
SVB442	Geodetic Computations	9	4
SVB343	Photogrammetry I	6	3
SVB431	Observations & Adjustments II	4	2
SVB574	Land Administration IV	4	2
SVB412	Cartographic Practice	5	3
ARB912	Graphic Design II	9	4
SVB299	Industrial Experience II		6 weeks

Year 3, Semester 1

SVB561	Land Development Practice I	10	6
SVB443	Photogrammetry II	11	6
SVB470	Land Administration II	4	2
SVB563	Land Information Systems II	4	2
SVB571	Cadastre	4	2
SVB685	Project*	8	4

Year 3, Semester 2

SVB680	Professional Practice	6	3
SVB682	Seminar II	2	1
SVB639	Observations & Adjustments III	4	2
SVB664	Land Development Practice II	10	6
SVB685	Project*	8	4
SVB399	Industrial Experience III		6 weeks
	TWO Elective Subjects	10	6

*   *Subject extends over two semesters.*

Electives

SVB670	Land Administration V	5	3
SVB684	Map Production Planning	5	3
CEB504	Engineering Science III	5	3
SVB694	Geodesy II	5	3
SVB634	Topics in Engineering Surveying	5	3
SVB643	Photogrammetry III	5	3
SVB645	Remote Sensing	5	3

■ Bachelor of Engineering – Civil (CEJ156)*

Location: Gardens Point campus

Course Duration: 4 years full-time, 6 years part-time

Total Credit Points: 384

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Dr Rod Troutbeck

Professional Recognition
Membership: The Institution of Engineers, Australia

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
PHB132	Engineering Physics IA	6	3
MAB193	Engineering Mathematics I+	6	3
CSB191	Introduction to Computing	4	2
CEB102	Civil Engineering I	3	1.5
CEB184	Engineering Mechanics I	7	3
MEB121	Engineering Graphics	6	3
MEB171	Introduction to Manufacturing	3	1.5
EEB101	Circuits & Measurements	7	3
CMB108	English for Technologists	6	3
CHB002	Introduction to Engineering Chemistry#	(2)	(1)
Year 1, Semester 2			
PHB232	Engineering Physics IIA	6	3
CHB346	Engineering Chemistry C	4	2
MAB193	Engineering Mathematics I+	6	3
CSB291	Introduction to FORTRAN	4	2
CEB185	Engineering Mechanics II	7	3
MEB111	Dynamics	7	3
SVB306	Surveying I	8	3
MEB133	Materials I	6	3
CEB192	Industrial Experience I		5 weeks
Year 2, Semester 1			
MAB493	Engineering Mathematics II+	6	3
CEB282	Statics	2	1
CEB281	Strength of Materials	5	2

* *See Special Notes, page 243.*

\+ *Subject extends over two semesters.*

\# *CHB002 Introduction to Engineering Chemistry is to be taken only by those students not obtaining a 'Sound Achievement' in Grade 12 Chemistry.*

CEB201	Steel Structures*	4	1.5
CEB202	Concrete Structures I*	4	1.5
CEB291	Civil Engineering Materials	7	3
CEB231	Concrete Technology	7	3
ESB519	Geology for Engineers	6	3
CEB260	Fluid Mechanics	7	3

Year 2, Semester 2+

MAB493	Engineering Mathematics II*	6	3
CEB220	Civil Systems I	6	3
CEB253	Structural Engineering I	5	3
CEB201	Steel Structures*	4	1.5
CEB202	Concrete Structures I*	4	1.5
CEB240	Soil Mechanics I	5	3
CEB360	Hydraulic Engineering I	6	3
CEB312	Highway Engineering	6	3
CEB393	Engineering Investigation & Reporting I	3	2
CEB404	Field Trip	3	1.5
CEB292	Industrial Experience II		5 weeks

Year 3, Semester 1

MAB893	Engineering Mathematics III	6	3
CEB354	Structural Engineering II	7	3
CEB306	Concrete Structures II	7	3
CEB241	Soil Mechanics II	7	3
CEB460	Hydraulic Engineering II	7	3
CEB307	Construction Practice	6	3
CEB304	Civil Engineering Design I*	8	4

Year 3, Semester 2

CEB355	Structural Engineering III	6	3
CEB440	Geotechnical Engineering I	6	3
CEB361	Hydrology	6	3
CEB313	Traffic Engineering	6	3
CEB370	Public Health Engineering I	6	3
CEB305	Construction Planning & Economics	6	3
CEB304	Civil Engineering Design I*	8	4
MNB004	Management	4	2
CEB392	Industrial Experience III		5 weeks
CEB421	Civil Systems II	3	1
CEB470	Public Health Engineering II	5	3
CEB430	Building Construction	3	2
CEB405	Civil Engineering Design II*	6	3
CEB401	Design Project	5	3
CEB492	Engineering Investigation & Reporting II	3	1
ACB482	Accounting Principles C	2	1
CEB491	Project (Civil)*	9	3
	TWO Elective Subjects	12	6

Year 4, Semester 2

CEB406	Structural Applications	8	3
CEB405	Civil Engineering Design II*	6	3
CEB403	Professional Practice	7	2
CEB491	Project (Civil)*	9	3
	THREE Elective Subjects	18	9

Electives
FIRST SEMESTER

CEB551	Advanced Structural Design	6	3
CEB541	Geotechnical Engineering II	6	3
CEB561	Coastal Engineering	6	3

*   *Subject extends over two semesters.*

+   *Year 2, Semester 2 includes a tutorial week during which field trips are to be taken.*

CEB512	Transport Engineering I	6	3
CEB503	Advanced Construction Methods	6	3
CEB501	Civil Engineering Practice I	6	3

SECOND SEMESTER

CEB520	Finite Element Methods	6	3
CEB532	Concrete & Masonry Structures	6	3
CEB542	Geotechnical Engineering III	6	3
CEB560	Hydraulic Engineering III	6	3
CEB570	Public Health Engineering III	6	3
CEB511	Transport Engineering II	6	3
CEB505	Project Management & Administration	6	3
CEB506	Civil Engineering Practice II	6	3

Note: Students' elective programs are subject to approval by the Head of School.

Part-Time Course Structure		**Credit Points**	**Contact Hrs/Wk**

Year 1, Semester 1

PHB132	Engineering Physics IA	6	3
MAB193	Engineering Mathematics I*	6	3
CEB102	Civil Engineering I	3	1.5
CEB184	Engineering Mechanics I	7	3
MEB121	Engineering Graphics	6	3
MEB171	Introduction to Manufacturing	3	1.5
CHB002	Introduction to Engineering Chemistry+	(2)	(1)

Year 1, Semester 2

PHB232	Engineering Physics IIA	6	3
MAB193	Engineering Mathematics I*	6	3
CEB185	Engineering Mechanics II	7	3
MEB133	Materials I	6	3
MEB111	Dynamics	7	3
CEB192	Industrial Experience I		5 weeks

Year 2, Semester 1

MAB493	Engineering Mathematics II*	6	3
CSB191	Introduction to Computing	4	2
CEB291	Civil Engineering Materials	7	3
CEB231	Concrete Technology	7	3
CMB108	English for Technologists	6	3

Year 2, Semester 2

MAB493	Engineering Mathematics II*	6	3
CSB291	Introduction to FORTRAN	4	2
SVB306	Surveying	8	3
CEB253	Structural Engineering I	5	3
CEB281	Strength of Materials	5	2
CEB282	Statics	2	1
CEB404	Field Trip	3	1.5

Year 3, Semester 1

MAB893	Engineering Mathematics III	6	3
CEB201	Steel Structures*	4	1.5
CEB202	Concrete Structures I*	4	1.5
ESB519	Geology for Engineers	6	3
CEB260	Fluid Mechanics	7	3
CEB307	Construction Practice	6	3

* *Subject extends over two semesters.*

+ *CHB002 Introduction to Engineering Chemistry is to be taken only by those students not obtaining a 'Sound Achievement' in Grade 12 Chemistry.*

Year 3, Semester 2

CHB346	Engineering Chemistry C*	4	2
CEB201	Steel Structures*	4	1.5
CEB202	Concrete Structures I*	4	1.5
CEB240	Soil Mechanics I	5	3
CEB360	Hydraulic Engineering I	6	3
CEB305	Construction Planning & Economics	6	3
CEB292	Industrial Experience II		5 weeks

Year 4, Semester 1

CEB220	Civil Systems I	6	3
EEB101	Circuits & Measurements	7	3
CEB354	Structural Engineering II	7	3
CEB241	Soil Mechanics II	7	3
CEB460	Hydraulic Engineering II	7	3

Year 4, Semester 2

CEB355	Structural Engineering III	6	3
CEB341	Geotechnical Engineering I	6	3
CEB361	Hydrology	6	3
CEB312	Highway Engineering	6	3
CEB370	Public Health Engineering I	6	3

Year 5, Semester 1

CEB421	Civil Systems II	3	1
CEB306	Concrete Structures II	7	3
CEB313	Traffic Engineering	6	3
CEB470	Public Health Engineering II	5	3
CEB304	Civil Engineering Design I*	8	4
CEB393	Engineering Investigation & Reporting I	3	2

Year 5, Semester 2

CEB401	Design Project	5	3
CEB430	Building Construction	3	2
CEB304	Civil Engineering Design I*	8	4
CEB492	Engineering Investigation & Reporting II	3	1
MNB004	Management	4	2
ACB482	Accounting Principles C	2	1
	ONE Elective Subject	6	3
CEB392	Industrial Experience III		5 weeks

Year 6, Semester 1

CEB406	Structural Applications	8	3
CEB405	Civil Engineering Design II*	6	3
CEB491	Project (Civil)*	9	3
	TWO Elective Subjects	12	6

Year 6, Semester 2

CEB405	Civil Engineering Design II*	6	3
CEB403	Professional Practice	7	2
CEB491	Project (Civil)*	9	3
	TWO Elective Subjects	12	6

Electives

Refer to Full-time Course Structure.

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*   *Subject extends over two semesters.*

Bachelor of Engineering – Electrical and Computer Engineering (EEJ157)*

Location: Gardens Point campus

Course Duration: 4 years full-time, 6 years part-time

Total Credit Points: 384

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr David Birtwhistle

Professional Recognition
Membership: The Institution of Engineers, Australia
Institution of Radio and Electronics Engineers

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
CHB002	Introduction to Engineering Chemistry#	(2)	(1)
MAB193	Engineering Mathematics I+	6	3
EEB101	Circuits & Measurements	7	3
CSB191	Introduction to Computing	4	2
PHB132	Engineering Physics IA	6	3
MEB121	Engineering Graphics	6	3
MEB171	Introduction to Manufacturing	3	1.5
CMB108	English for Technologists	6	3
CEB184	Engineering Mechanics I	7	3
CEB102	Civil Engineering I	3	1.5
Year 1, Semester 2			
MAB193	Engineering Mathematics I+	6	3
EEB202	Electromagnetics	6	3
CSB291	Introduction to FORTRAN	4	2
PHB232	Engineering Physics IIA	6	3
MEB111	Dynamics	7	3
EEB203	Circuit Analysis	5	3
EEB371	Electronic Devices	5	3
EEB272	Digital Principles	3	1.5
MEB133	Materials I	6	3
EEB206	Industrial Experience I		5 weeks
Year 2, Semester 1			
MAB493	Engineering Mathematics II+	6	3
EEB303	Network Theory I	7	3
EEB361	Signals & Systems	7	3
EEB471	Electronics	7	3
EEB372	Sequential Logic	7	3
CSB490	Software Engineering	6	3
EEB302	Electrotechnology	6	3
CMB135	Communication for Engineers	2	1
Year 2, Semester 2			
MAB493	Engineering Mathematics II+	6	3

* *See Special Notes, page 243.*

+ *Subject extends over two semesters.*

\# *CHB002 Introduction to Engineering Chemistry is to be taken only by those students not obtaining a 'Sound Achievement' in Grade 12 Chemistry.*

EEB401	Network Theory II	6	3
EEB472	Microprocessors	6	3
EEB520	Control Engineering	6	3
EEB561	Analogue Communications	6	3
EEB473	Integrated Circuits	6	3
EEB400	Electrical Power Systems	6	3
EEB430	Engineering Fields	6	3
EEB406	Industrial Experience II		5 weeks

Year 3, Semester 1

EEB661	Information Theory & Noise	6	3
	OR		
EEB553	Electrical Power Equipment	6	3
EEB591	Systems Programming Languages	6	3
EEB573	Industrial Electronics	6	3
EEB404	Electrical Machines	6	3
EEB587	Design I	6	3
EEB562	Transmission & Propagation	6	3
EEB620	Control Systems Analysis	6	3
MAB893	Engineering Mathematics III	6	3

Year 3, Semester 2

EEB971	Applied Electronics	6	3
	OR		
EEB531	Electrical Power Transmission	6	3
EEB967	Digital Communications	6	3
EEB621	Advanced Control Systems	6	3
EEB602	Signal Processing	6	3
EEB601	Realtime Operating Systems	6	3
EEB788	Design II	8	3
MAB894	Engineering Mathematics IV	6	3
	ONE General Elective	4	2
EEB606	Industrial Experience III		5 weeks

Year 4, Semester 1

EEB662	Microwave & Antenna Technology	7	3
	OR		
EEB652	Power Electronics	7	3
EEB968	Digital Signal Processing	7	3
	OR		
EEB742	Power Systems Engineering	7	3
EEB887	Design III	6	3
EEB789	Project*	15	6
EEB821	Production Technology & Quality	6	3
	ONE Technical Elective	7	3

Year 4, Semester 2

EEB890	Advanced Information Technology Topics	8	3
	OR		
EEB741	Power Systems Analysis	8	3
EEB820	Engineering Management	8	3
EEB888	Design IV	10	3
EEB789	Project*	15	6
	ONE Technical Elective	7	3

General Electives

ACB480	Personal & Corporate Finance	4	2
EEB600	Starting a Technology Based Business	4	2
ENB103	General Elective	4	2
ISB393	Computer Based Information Systems	4	2
MNB002	Psychology for Engineers	4	2
MNB004	Management	4	2

* *Subject extends over two semesters.*

Technical Electives

EEB962	Microwave Systems Engineering	7	3
EEB961	Communications Techniques	7	3
EEB761	Statistical Communications	7	3
MAB920	Coding & Encryption Techniques	12	3
EEB972	Integrated Electronic Techniques	7	3
EEB922	Computer Controlled Systems	7	3
EEB951	High Voltage Equipment	7	3
EEB944	Power Station Engineering	7	3
EEB954	Electrical Energy Utilisation	7	3

OR

Any alternative core subject not previously completed, or advanced subjects from Computing Science.

Part-Time Course Structure

		Credit Points	Contact Hrs/Wk

Year 1, Semester 1

MAB193	Engineering Mathematics I*	6	3
CSB191	Introduction to Computing	4	2
PHB132	Engineering Physics IA	6	3
MEB121	Engineering Graphics	6	3
EEB101	Circuits & Measurements	7	3
CHB002	Introduction to Engineering Chemistry+	(2)	(1)

Year 1, Semester 2

MAB193	Engineering Mathematics I*	6	3
PHB232	Engineering Physics IIA	6	3
CSB291	Introduction to FORTRAN	4	2
EEB203	Circuit Analysis	5	3
EEB371	Electronic Devices	5	3
EEB272	Digital Principles	3	1.5
EEB206	Industrial Experience I		5 weeks

Year 2, Semester 1

MAB493	Engineering Mathematics II*	6	3
EEB303	Network Theory I	7	3
EEB361	Signals & Systems	7	3
CMB108	English for Technologists	6	3
EEB471	Electronics	7	3

Year 2, Semester 2

EEB202	Electromagnetics	6	3
MAB493	Engineering Mathematics II*	6	3
EEB401	Network Theory II	6	3
MEB133	Materials I	6	3
MEB111	Dynamics	7	3
EEB406	Industrial Experience II		5 weeks

Year 3, Semester 1

CEB102	Civil Engineering I	3	1.5
EEB372	Sequential Logic	7	3
CEB184	Engineering Mechanics I	7	3
MAB893	Engineering Mathematics III	6	3
EEB302	Electrotechnology	6	3
CMB135	Communication for Engineers	2	1

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* *Subject extends over two semesters.*

+ *CHB002 Introduction to Engineering Chemistry is to be taken only by those students not obtaining a 'Sound Achievement' in Grade 12 Chemistry.*

Year 3, Semester 2

EEB472	Microprocessors	6	3
EEB520	Control Engineering	6	3
EEB400	Electrical Power Systems	6	3
EEB473	Integrated Circuits	6	3
MAB894	Engineering Mathematics IV	6	3
EEB606	Industrial Experience III		5 weeks

Year 4, Semester 1

EEB591	Systems Programming Languages	6	3
EEB404	Electrical Machines	6	3
EEB620	Control Systems Analysis	6	3
EEB573	Industrial Electronics	6	3
CSB490	Software Engineering	6	3

Year 4, Semester 2

EEB561	Analogue Communications	6	3
EEB971	Applied Electronics	6	3
	OR		
EEB531	Electrical Power Transmission	6	3
EEB430	Engineering Fields	6	3
EEB602	Signal Processing	6	3
EEB601	Realtime Operating Systems	6	3

Year 5, Semester 1

MEB171	Introduction to Manufacturing	3	1.5
EEB661	Information Theory & Noise	6	3
	OR		
EEB553	Electrical Power Equipment	6	3
EEB562	Transmission & Propagation	6	3
EEB587	Design I	6	3
EEB968	Digital Signal Processing	7	3
	OR		
EEB742	Power Systems Engineering	7	3
EEB821	Production Technology & Quality	6	3

Year 5, Semester 2

EEB621	Advanced Control Systems	6	3
EEB788	Design II	8	3
EEB820	Engineering Management	8	3
EEB967	Digital Communications	6	3
	ONE General Elective	4	2

Year 6, Semester 1

EEB887	Design III	6	3
EEB662	Microwave & Antenna Technology	7	3
	OR		
EEB652	Power Electronics	7	3
EEB789	Project*	15	6
	ONE Technical Elective	7	3

Year 6, Semester 2

EEB890	Advanced Information Technology Topics	8	3
	OR		
EEB741	Power Systems Analysis	8	3
EEB888	Design IV	10	3
EEB789	Project*	15	6
	ONE Technical Elective	7	3

Electives
Refer to Full-time Course Structure.

* *Subject extends over two semesters.*

■ Bachelor of Engineering – Mechanical and Manufacturing Engineering (MEJ158)*

Location: Gardens Point campus

Course Duration: 4 years full-time, 6 years part-time

Total Credit Points: 384

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr R. Nicol/Dr D. Hargreaves

Professional Recognition
Membership: The Institution of Engineers, Australia

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
CSB191	Introduction to Computing	4	2
MEB121	Engineering Graphics	6	3
EEB101	Circuits & Measurement	7	3
CEB102	Civil Engineering I	3	1.5
MEB171	Introduction to Manufacturing	3	1.5
MAB193	Engineering Mathematics I#	6	3
CEB184	Engineering Mechanics I	7	3
PHB132	Engineering Physics IA	6	3
CMB108	English for Technologists	6	3
CHB002	Introduction to Engineering Chemistry+	(2)	(1)
Year 1, Semester 2			
MEB111	Dynamics	7	3
CSB291	Introduction to FORTRAN	4	2
EEB202	Electromagnetics	6	3
CEB185	Engineering Mechanics II	7	3
MAB193	Engineering Mathematics I#	6	3
CHB344	Engineering Chemistry M	4	2
MEB101	Design I	8	3
MEB133	Materials I	6	3
MEB200	Industrial Experience I		5 weeks
Year 2, Semester 1			
MEB381	Design II	6	3
MEB361	Fluids I	6	3
MEB370	Manufacturing Systems I	6	3
MEB313	Mechanics I	6	3
MAB493	Engineering Mathematics II#	6	3
EEB209	Electrical Engineering IIM	6	3
MEB250	Thermodynamics I	6	3
MEB230	Materials II	6	3
Year 2, Semester 2			
MEB483	Design III	7	3
MEB231	Materials III	6	3
MEB251	Thermodynamics II	6	3
MAB493	Engineering Mathematics II#	6	3

* *See Special Notes, page 243.*

\+ *CHB002 Introduction to Engineering Chemistry is to be taken only by those students not obtaining a 'Sound Achievement' in Grade 12 Chemistry.*

\# *Subject extends over two semesters.*

MEB462	Fluids II	6	3
MEB472	Manufacturing Systems II	6	3
MEB411	Theory of Machines	7	3
	ONE Group A Elective Subject	4	2
MEB300	Industrial Experience II		5 weeks

Year 3, Semester 1

MEB510	Noise & Vibrations	7	3
MAB893	Engineering Mathematics III	6	3
MEB550	Heat Transfer	6	3
MEB773	Design for Manufacturing I	7	3
MEB339	Materials & Manufacturing Project	6	3
MEB511	Stress Analysis	7	3
CMB136	Technical Writing	2	1
	ONE Group B Elective Subject	7	3

Year 3, Semester 2

MEB640	Automation I	7	3
MEB660	Fluid Power	6	3
MEB670	Industrial Engineering I	6	3
MEB650	Thermodynamics III	6	3
MEB463	Tribology	6	3
MEB610	Mechanics II	6	3
EEB273	Microcomputers in Engineering	4	2
	ONE Group C Elective Subject	7	3
MEB402	Industrial Experience III		5 weeks

Year 4, Semester 1

MEB464	Fluids III	7	3
MEB911	Finite Element Analysis	7	3
MEB489	Mechanical Design Project*	7	3
MEB771	Industrial Engineering II	6	3
MEB710	Automation II	7	3
MEB772	Engineering Project Appraisal	7	3
	ONE Group D Elective Subject	7	3

Year 4, Semester 2

MNB043	Industrial Management	6	3
ACB481	Financial Management for Engineers	6	3
MEB981	Design of Materials Handling Systems	6	3
MEB489	Mechanical Design Project*	7	3
MEB408	Project A (Mechanical)	16	6
	ONE Group E Elective Subject	7	3

Electives

GROUP A

ACB480	Personal & Corporate Finance	4	2
EEB600	Starting a Technology Based Business	4	2
ENB103	General Elective	4	2
ISB393	Computer Based Information Systems	4	2
MNB002	Psychology for Engineers	4	2

GROUP B

MEB531	Advanced Materials	7	3
MEB450	Air Conditioning	7	3
MEB500	Special Topic I	7	3

GROUP C

MEB680	Advanced Mechanical Design	7	3
MEB976	Computer Integrated Manufacturing	7	3
MEB950	Process Plant Design	7	3
MEB601	Special Topic II	7	3

* *Subject extends over two semesters.*

GROUP D

MEB977	Computer Control of Manufacturing Systems	7	3
MEB980	Design of Power Transmission Systems	7	3
MEB701	Special Topic III	7	3

GROUP E

MEB975	Design of Manufacturing Systems	7	3
MEB960	Fluid System Design	7	3
MEB810	Industrial Noise & Vibration	7	3
MEB800	Special Topic IV	7	3

Part-Time Course Structure

		Credit Points	Contact Hrs/Wk

Year 1, Semester 1

MEB121	Engineering Graphics	6	3
CEB184	Engineering Mechanics I	7	3
MAB193	Engineering Mathematics I*	6	3
PHB132	Engineering Physics IA	6	3
CMB108	English for Technologists	6	3
CHB002	Introduction to Engineering Chemistry+	(2)	(1)

Year 1, Semester 2

MEB133	Materials I	6	3
CEB185	Engineering Mechanics II	7	3
MAB193	Engineering Mathematics I*	6	3
MEB111	Dynamics	7	3
CHB344	Engineering Chemistry M	4	2
MEB200	Industrial Experience I		5 weeks

Year 2, Semester 1

MEB230	Materials II	6	3
CSB191	Introduction to Computing	4	2
MAB493	Engineering Mathematics II*	6	3
EEB101	Circuits & Measurements	7	3
MEB171	Introduction to Manufacturing	3	1.5
CEB102	Civil Engineering I	3	1.5

Year 2, Semester 2

MEB101	Design I	8	3
CSB291	Introduction to FORTRAN	4	2
MAB493	Engineering Mathematics II*	6	3
EEB202	Electromagnetics	6	3
EEB273	Microcomputers in Engineering	4	2
	ONE Group A Elective Subject	4	2

Year 3, Semester 1

MEB313	Mechanics I	6	3
MEB361	Fluids I	6	3
MEB250	Thermodynamics I	6	3
MAB893	Engineering Mathematics III	6	3
MEB773	Design for Manufacturing I	7	3

Year 3, Semester 2

MEB231	Materials III	6	3
MEB411	Theory of Machines	7	3
MEB462	Fluids II	6	3
MEB251	Thermodynamics II	6	3

* *Subject extends over two semesters.*

+ *CHB002 Introduction to Engineering Chemistry is to be taken only by those students not obtaining a 'Sound Achievement' in Grade 12 Chemistry.*

| MEB463 | Tribology | 6 | 3 |
| MEB300 | Industrial Experience II | | 5 weeks |

Year 4, Semester 1
MEB381	Design II	6	3
MEB511	Stress Analysis	7	3
MEB550	Heat Transfer	6	3
EEB209	Electrical Engineering IIM	6	3
MEB370	Manufacturing Systems I	6	3

Year 4, Semester 2
MEB483	Design III	7	3
MEB670	Industrial Engineering I	6	3
MEB610	Mechanics II	6	3
MEB640	Automation I	7	3
MEB472	Manufacturing Systems II	6	3

Year 5, Semester 1
MEB464	Fluids III	7	3
MEB510	Noise & Vibrations	7	3
MEB772	Engineering Project Appraisal	7	3
MEB911	Finite Element Analysis	7	3
CMB136	Technical Writing	2	1
	ONE Group B Elective Subject	7	3

Year 5, Semester 2
MEB339	Materials & Manufacturing Project	6	3
MEB660	Fluid Power	6	3
MEB981	Design of Materials Handling Systems	6	3
MEB650	Thermodynamics III	6	3
	ONE Group C Elective Subject	7	3
MEB402	Industrial Experience III		5 weeks

Year 6, Semester 1
MEB489	Mechanical Design Project*	7	3
MEB409	Project B (Mechanical)*	8	3
MEB771	Industrial Engineering II	6	3
MEB710	Automation II	7	3
	ONE Group D Elective Subject	7	3

Year 6, Semester 2
MEB489	Mechanical Design Project*	7	3
MEB409	Project B (Mechanical)*	8	3
MNB043	Industrial Management	6	3
ACB481	Financial Management for Engineers	6	3
	ONE Group E Elective Subject	7	3

Electives
Refer to Full-Time Course Structure.

■ Associate Diploma in Cartography (SVL212)+

Location: Gardens Point campus

Course Duration: 4 years part-time

Total Credit Points: 192

* *Subject extends over two semesters.*

+ *See Special Notes, page 243.*

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr Basil Pathe

Professional Recognition
Membership: Associate, Australian Institute of Cartographers

Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
SVT113	Introductory Cartography	8	3
SVT115	Cartographic Computations I	8	3
SVT471	Land Laws & Regulations	8	3
Year 1, Semester 2			
SVT222	Survey Drafting	8	3
SVT225	Surveying	8	3
SVT243	Photogrammetry I	8	3
Year 2, Semester 1			
SVT315	Cartographic Computations II	8	3
SVT316	Land Studies I	8	3
SVT343	Photogrammetry II	8	3
Year 2, Semester 2			
SVT426	Land Studies II	8	3
SVT443	Photogrammetry III	8	3
SVT991	Computer Graphics I	8	3
Year 3, Semester 1			
SVT715	Cartography I	8	3
SVT513	Digital Mapping	8	3
SVT511	CAD Systems	8	3
Year 3, Semester 2			
SVT815	Cartography II	8	3
SVT642	Map Projections I	8	3
SVT626	Seminar	4	1.5
SVT623	Project Mapping	4	1.5
Year 4, Semester 1			
SVT915	Cartography III	8	3
SVT992	Computer Graphics II	8	3
SVT742	Map Projections II	8	3
Year 4, Semester 2			
SVT916	Cartography IV	8	3
SVT945	Remote Sensing	8	3
SVT826	Cartographic Administration	8	3

■ Associate Diploma in Civil Engineering (CEL187)*

Note: There are two majors to the course, a General Major and a Water and Wastewater Process Operation Major. The General Major is offered both full-time and part-time. The Water and Wastewater Process Operation Major will be offered part-time, subject to quotas.

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* *See Special Notes, page 243.*

Location: Gardens Point campus

Course Duration: 2 years full-time, 4 years part-time

Total Credit Points: 192

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr Robin Black

Professional Recognition
Membership: Australian Institute of Engineering Associates
The Institute for Drafting and Design, Australia

Full-Time Course Structure		**Credit Points**	**Contact Hrs/Wk**
GENERAL MAJOR			
Year 1, Semester 1			
CET120	Civil Systems I	7	3
CET135	Engineering Mechanics	7	3
CET190	Civil Engineering Materials	7	3
CET195	Civil Engineering	7	3
MET120	Engineering Drawing I	7	3
SVT306	Engineering Surveying	7	3
CET180	Civil Drafting Practice A	3	3
CET894	Computations A	3	3
Year 1, Semester 2			
CET255	Structural Mechanics	7	3
CET286	Civil Office Practice	7	3
CET365	Hydraulic Engineering	7	3
CET435	Concrete Practice	7	3
CET645	Soil Mechanics	7	3
CET815	Road Location & Design	7	3
CET235	Laboratory Practice A	3	3
CET287	Civil Office Practice A	3	3
Year 2, Semester 1			
CET565	Road & Drainage Engineering	7	3
CET585	Civil Engineering Drafting	7	3
CET756	Building Construction Practice	7	3
CET775	Public Health Engineering	7	3
CET306	Field Practice IA	3	3
CET387	Civil Engineering Drafting A	3	3
	ONE subject from List B	7	3
	ONE Elective Subject	7	3
Year 2, Semester 2			
CET704	Civil Construction Practice	7	3
CET708	Specifications & Estimates	7	3
CET405	Field Practice IIA	3	3
CET495	Project A	3	3
	TWO Elective Subjects	14	6
	TWO Subjects from List B	14	6

Exemption from the practical experience subjects, designated by the suffix A after the subject name in the full-time course, may be granted on the basis of appropriate industrial experience. Written application must be made to the Registrar on an application for exemption form.

Part-Time Course Structure

Part-time students shall have engaged in at least 120 weeks of approved employment, ie, 15 weeks for each of the eight Industrial Employment subjects, before being eligible for the Associate Diploma award. For the employment to be recognised, students must submit an industrial experience record form, provided for the purpose, which has been completed by both the student and the employer. These forms may be collected from outside Room 'O' 610.

The first four semesters are common to the General and Water and Wastewater Process Operation Majors.

		Credit Points	Contact Hrs/Wks
Year 1, Semester 1			
CET135	Engineering Mechanics	7	3
CET195	Civil Engineering	7	3
ENT100	Industrial Employment I	3	15 weeks
MET120	Engineering Drawing I	7	3
Year 1, Semester 2			
CET190	Civil Engineering Materials	7	3
CET255	Structural Mechanics	7	3
CET286	Civil Office Practice	7	3
ENT200	Industrial Employment II	3	15 weeks
Year 2, Semester 1			
CET120	Civil Systems I	7	3
CET645	Soil Mechanics	7	3
ENT300	Industrial Employment III	3	15 weeks
SVT306	Engineering Surveying	7	3
Year 2, Semester 2			
CET365	Hydraulic Engineering	7	3
CET435	Concrete Practice	7	3
CET815	Road Location & Design	7	3
ENT400	Industrial Employment IV	3	15 weeks
GENERAL MAJOR			
Year 3, Semester 1			
CET565	Road & Drainage Engineering	7	3
CET585	Civil Engineering Drafting	7	3
CET775	Public Health Engineering	7	3
ENT500	Industrial Employment	3	15 weeks
Year 3, Semester 2			
CET708	Specifications & Estimates	7	3
CET756	Building Construction Practice	7	3
	ONE Subject from List B	7	3
ENT600	Industrial Employment VI	3	15 weeks
Year 4, Semester 1			
CET704	Civil Construction Practice	7	3
	ONE Subject from List B	7	3
	ONE Elective Subject	7	3
ENT700	Industrial Employment VII	3	15 weeks
Year 4, Semester 2			
	ONE Subject from List B	7	3
	TWO Elective Subjects	14	6
ENT800	Industrial Employment VIII	3	15 weeks

List B Subjects
FIRST SEMESTER
CET606   Construction Management (Evening)
CET655   Concrete & Steel Design (Day)
CET787   Structural Engineering Drawing (Evening)

SECOND SEMESTER
CET787   Structural Engineering Drawing (Day)
CET709   Safety & Industrial Relations (Evening)
CET887   Computer Aided Drafting (Day & Evening)
CET655   Concrete & Steel Design (Evening)

Electives for General Major - Full-Time and Part-Time Study
FIRST SEMESTER
CHA145	Introductory Chemistry (Evening)	8	3
CET703	Civil Engineering Practice I	7	3
CET707	Municipal Engineering (Evening)	7	3
CET735	Advanced Laboratory Testing I	7	3
CET797	Project I	7	3
EST219	Engineering Geology	7	3

SECOND SEMESTER
CET420	Civil Systems II	7	3
CET797	Project I	7	3
CET802	Civil Engineering Practice II	7	3
CET838	Advanced Laboratory Testing II	7	3
CET857	Advanced Construction Techniques	7	3
CET888	Structural Drawing & Design (Day)	7	3

Up to 21 credit points of subjects from other modes or majors of this course or from other Queensland University of Technology courses may be approved by the Head of School as alternatives to the listed electives.

The number of electives available will depend upon a sufficient number of students being enrolled.

Degree level subjects may be selected as electives with the approval of the Head of School.

WATER AND WASTEWATER PROCESS OPERATION MAJOR
(The first four semesters are common to the General Major.)

Year 3, Semester 1
Students must complete the first set of four subjects or the second set of two subjects.

CET565	Road & Drainage Engineering	7	3
CET585	Civil Engineering Drafting	7	3
CET775	Public Health Engineering	7	3
ENT500	Industrial Employment V	3	15 weeks
	OR		
CET598	Project II	21	9
ENT500	Industrial Employment V	3	15 weeks

Year 3, Semester 2
CET776	Equipment Operation & Maintenance	7	3
CHA145	Introductory Chemistry	8	3
CHA644	Process Measurement & Monitoring I	7	3
ENT600	Industrial Employment VI	3	15 weeks

Year 4, Semester 1
CET606	Construction Management	7	3
CET777	Process Operation & Control I	7	3
CHA744	Process Measurement & and Monitoring II	7	3
ENT700	Industrial Employment VII	3	15 weeks

Year 4, Semester 2

CET876	Plant Operation & Maintenance	7	3
CET877	Process Operation & Control II	7	3
CHA844	Trade Waste Control	7	3
ENT800	Industrial Employment VIII	3	15 weeks

◼ Associate Diploma in Electrical Engineering* (EEL188)

Location: Gardens Point campus

Course Duration: 1 year full-time plus 2 years part-time, or 4 years part-time

Total Credit Points: 192

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr John Edwards

Professional Recognition
Membership: Australian Institute of Engineering Associates
                      The Institute for Drafting and Design, Australia

Note: Students are required to select two of the following modules as their majors:
Computer Systems, Industrial Systems, Power or Telecommunications.

			Credit Points	Contact Hrs/Wk
COMPUTER SYSTEMS MODULE				
EET590	Microprocessor Systems	(a)+	7	3
EET690	Computer Organisation	(b)	7	3
EET791	Computer Programming II	(c)	7	3
EET891	Advanced Computing Techniques	(d)	7	3
INDUSTRIAL SYSTEMS MODULE				
EET522	Control Systems II	(a)	7	3
EET678	Applied Electronics	(b)	7	3
EET720	Modern Control Technology	(c)	7	3
EET870	Industrial Electronics	(d)	7	3
POWER MODULE				
EET642	Electrical Power Systems I	(a)	7	3
EET650	Electrical Equipment	(b)	7	3
EET753	Testing & Commissioning Techniques	(c)	7	3
EET840	Substations & Protection Systems	(d)	7	3
TELECOMMUNICATIONS MODULE				
EET560	Communications Engineering I	(a)	7	3
EET737	Transmission & Propagation	(b)	7	3
EET760	Communications Engineering II	(c)	7	3
EET860	Communications Technology	(d)	7	3

Full-Time/Part-Time Course Structure		**Credit Points**	**Contact Hrs/Wk**
Year 1, Semester 1			
EET111	Electrical Engineering I	7	3
EET211	Electrical Engineering II	7	3

* *See Special Notes, page 243.*

+ *See Notes, page 266.*

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EET100	Electrical Engineering Computations		7	3
CST390	Computer Programming I		7	3
MET101	Engineering Drawing		7	3
MET175	Workshop (Mech) IA		3	3
MET123	Electrical Engineering Drawing IA		3	3
MET475	Workshop (Mech) IIIA		3	3

Year 1, Semester 2

EET350	Electrical Engineering III		7	3
EET270	Electronics I		7	3
EET420	Control Systems I		7	3
EET460	Telecommunications		7	3
EET676	Digital Electronics		7	3
EET490	Computer Packages		7	3
MET201	Applied Mechanics		7	3
MET223	Electrical Engineering Drawing IIA		3	3

Year 2, Semester 1

EET570	Electronics II		7	3
	Major 1	(a)	7	3
	Major 2	(a)	7	3
ENT500	Industrial Employment V		3	15 weeks

Year 2, Semester 2

MET600	Materials for Electrical Engineers		4	1.5
MET601	Mechanical Plant		3	1.5
	Major 1	(b)	7	3
	Major 2	(b)	7	3
ENT600	Industrial Employment VI		3	15 weeks

Year 3, Semester 1

	ONE Elective Subject		7	3
	Major 1	(c)	7	3
	Major 2	(c)	7	3
ENT700	Industrial Employment VII		3	15 weeks

Year 3, Semester 2

EET880	Design		7	3
	Major 1	(d)	7	3
	Major 2	(d)	7	3
ENT800	Industrial Employment VIII		3	15 weeks

Exemption from the practical experience subjects, designated by the suffix A after the subject name in the full-time course, may be granted on the basis of appropriate industrial experience. Written application must be made to the Registrar on an application for exemption form.

Students enrolled in the one year full-time/two years part-time Associate Diploma in Electrical Engineering shall have engaged in at least 60 weeks of approved employment, ie, 15 weeks for each of the four Industrial Employment subjects, before being eligible for the Associate Diploma award. An industrial experience record form, as for part-time students, must be submitted.

Part-Time Course Structure

Part-time students shall have engaged in at least 120 weeks of approved employment, ie, 15 weeks for each of the eight Industrial Employment subjects, before being eligible for the Associate Diploma award. For the employment to be recognised, students must submit an industrial experience record form, provided for the purpose, which has been completed by both the student and the employer.

		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
EET111	Electrical Engineering I	7	3
EET100	Electrical Engineering Computations	7	3
MET101	Engineering Drawing	7	3
ENT100	Industrial Employment I	3	15 weeks
Year 1, Semester 2			
EET211	Electrical Engineering II	7	3
EET270	Electronics I	7	3
ENT200	Industrial Employment II	3	15 weeks
MET201	Applied Mechanics	7	3
Year 2, Semester 1			
EET350	Electrical Engineering III	7	3
CST390	Computer Programming I	7	3
EET676	Digital Electronics	7	3
ENT300	Industrial Employment III	3	15 weeks
Year 2, Semester 2			
EET420	Control Systems I	7	3
EET460	Telecommunications	7	3
EET490	Computer Packages	7	3
ENT400	Industrial Employment IV	3	15 weeks
Year 3, Semester 1			
ENT600	Industrial Employment VI	3	15 weeks
EET570	Electronics II	7	3
	Major 1 (a)	7	3
	Major 2 (a)	7	3
ENT500	Industrial Employment V	3	15 weeks
Year 3, Semester 2			
MET600	Materials for Electrical Engineers	4	1.5
MET601	Mechanical Plant	3	1.5
	Major 1 (b)	7	3
	Major 2 (b)	7	3
Year 4, Semester 1			
	ONE Elective Subject	7	3
	Major 1 (c)	7	3
	Major 2 (c)	7	3
ENT700	Industrial Employment VII	3	15 weeks
Year 4, Semester 2			
EET880	Design	7	3
	Major 1 (d)	7	3
	Major 2 (d)	7	3
ENT800	Industrial Employment VIII	3	15 weeks

Notes

1. Majors 1 and 2 refer to subjects taken from two of the four modules, viz., Computer Systems, Industrial Systems, Power or Telecommunications; (a), (b), (c) and (d) refer to subjects within each module.

2. For the elective, a subject may be chosen from any other module which runs in the same semester. Degree level subjects may be selected as electives with the approval of the Head of School.

3. A registered student who has completed the following trade courses in Queensland may apply to be exempted from the following subjects. Prior approval is not necessary to gain exemption if these courses are studied concurrently with a QUT course. A student enrolled in an apprenticeship training course who wishes to defer a subject, in anticipation of an exemption, must make written application to the Registrar.

☐ EET111 Electrical Engineering I – Fitter (Instrumentation); Electrical Fitter and/or Mechanic; Radio and/or Television Mechanic; Telecommunications Certificate

☐ EET350 Electrical Engineering III – Electrical Fitter and Mechanic

■ Associate Diploma in Mechanical Engineering (MEL189)*

Location: Gardens Point campus

Course Duration: 2 years full-time, 4 years part-time

Total Credit Points: 192

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr Richard Hall

Professional Recognition
Membership: Australian Institute of Engineering Associates
Institute for Drafting and Design, Australia (Queensland Division)

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
MET120	Engineering Drawing I	7	3
MET210	Applied Mechanics I	8	3
MET140	Engineering Materials I	8	3
MET940	Mechanical Measurements	8	3
MET560	Thermofluids	8	3
MET121	Drafting Practice IA	3	3
MET171	Trade Training IA	6	7
Year 1, Semester 2			
MET220	Engineering Drawing II	8	3
MET310	Applied Mechanics II	8	3
MET433	Engineering Materials II	8	3
MET170	Manufacturing Technology	8	3
CSA165	Computing	7	3
MET221	Drafting Practice IIA	3	3
MET271	Trade Training IIA	6	7
Year 2, Semester 1			
MET320	Engineering Drawing III	6	3
MET250	Thermodynamics	6	3
MET580	Machine Elements I	6	3
EET500	Electrical Technology	6	3
MET572	Production Planning & Control	6	3
MET920	Computer Aided Design & Drafting	6	3
MET933	Industrial Tribology	6	3
	ONE Elective Subject	6	3

* *See Special Notes, page 243.*

Year 2, Semester 2

MET420	Engineering Drawing IV	7	3
MET961	Fluid Mechanics	7	3
MET350	Process Engineering	7	3
MET573	CAD/CAM Technology	7	3
MET971	Industrial Practice	7	3
MET650	Plant Engineering IA	3	3
MET421	Mechanical Project IA	3	3
	ONE Elective Subject	7	3

Electives

FIRST SEMESTER

MET733	Industrial Metallurgy	6	3
MET782	Jig & Tool Design	6	3
MET511	Noise, Stress & Vibration Practice	6	3
MET901	Sugar Mill Technology I	6	3
MET850	Energy Management	6	3
MAB193	Engineering Mathematics I*	6	3
PHB132	Engineering Physics IA*	6	3
EEB101	Circuits & Measurements*	7	3

SECOND SEMESTER

MET680	Machine Elements II	7	3
MET960	Fluid Power	7	3
MET352	Air Conditioning & Refrigeration	7	3
MET902	Sugar Mill Technology II	7	3
MAA251	Statistics & Data Processing	8	3
MAB193	Engineering Mathematics I*	6	3
MEB111	Dynamics*	7	3

Notes

1. From time to time a series of special electives may be made available to meet industrial demand provided both student numbers and staff resources can justify their inclusion in the course.

2. Degree level subjects (*) may be selected as electives with the approval of the Head of School.

3. Exemption from the practical experience subjects, designated by the suffix A after the subject name in the full-time courses, may be granted on the basis of appropriate industrial experience. Written application must be made to the Registrar on an application for credit form.

4. A registered student who has completed the following trade courses in Queensland may apply to be exempted from the following subjects. Prior approval is not necessary to gain exemption if these courses are studied concurrently with a QUT course. A student enrolled in an apprenticeship training course who wishes to defer a subject, in anticipation of an exemption, must make written application to the Registrar.

□ MET170 Manufacturing Technology – Mechanical Fitter; Toolmaker

Part-Time Course Structure

Part-time students shall have engaged in at least 120 weeks of approved employment, ie, 15 weeks for each of the eight Industrial Employment subjects, before being eligible for the Associate Diploma award. For the employment to be recognised, students must submit an industrial experience record form, provided for the purpose, which has been completed by both the student and the employer.

		Credit Points	Contact Hrs/Wk

Year 1, Semester 1
ENT100	Industrial Employment I	3	15 weeks
MET120	Engineering Drawing I	7	3
MET140	Engineering Materials I	8	3
MET210	Applied Mechanics I	8	3

Year 1, Semester 2
ENT200	Industrial Employment II	3	15 weeks
MET220	Engineering Drawing II	8	3
MET310	Applied Mechanics II	8	3
MET433	Engineering Materials II	8	3

Year 2, Semester 1
MET320	Engineering Drawing III	6	3
MET940	Mechanical Measurements	8	3
MET560	Thermofluids	8	3
ENT300	Industrial Employment III	3	15 weeks

Year 2, Semester 2
MET420	Engineering Drawing IV	7	3
CSA165	Computing	7	3
MET170	Manufacturing Technology	8	3
ENT400	Industrial Employment IV	3	15 weeks

Year 3, Semester 1
MET580	Machine Elements I	6	3
MET250	Thermodynamics	6	3
EET500	Electrical Technology	6	3
ENT500	Industrial Employment V	3	15 weeks

Year 3, Semester 2
MET961	Fluid Mechanics	7	3
MET573	CAD/CAM Technology	7	3
MET920	Computer Aided Design & Drafting	6	3
ENT600	Industrial Employment VI	3	15 weeks

Year 4, Semester 1
MET572	Production Planning & Control	6	3
MET933	Industrial Tribology	6	3
	ONE Elective Subject	6	3
ENT700	Industrial Employment VII	3	15 weeks

Year 4, Semester 2
MET350	Process Engineering	7	3
MET971	Industrial Practice	7	3
	ONE Elective Subject	7	3
ENT800	Industrial Employment VIII	3	15 weeks

Electives
The list of electives is the same as for the full-time course.

FACULTY OF BUSINESS

FACULTY OF BUSINESS
Gardens Point campus

Course Structures

▣ Master of Business with Majors in Accountancy, Communication and Management (BSN218)

Location: Gardens Point campus

Course Duration: 2 years full-time, 4 years part-time

Total Credit Points: 192

Standard Credit Points/Full-Time Semester: 48

Entry Requirements

Applicants for admission to candidature for a degree of master:

1 (a) shall hold a Bachelor of Business at QUT and shall have achieved a level of attainment in an appropriate discipline or disciplines considered by the Academic Board of the Faculty of Business to be acceptable for the purpose of proceeding to a degree of master; OR

1 (b) shall hold, from another tertiary institution or from QUT, qualifications approved by the Graduate Studies and Research Committee, on the recommendation of the Head of School responsible for the specialisation which the applicant seeks to study, as equivalent to the requirements set out in 1 (a) above*; AND

2. shall normally have had at least two years of appropriate work experience.

PROVISIONAL ENTRY
In exceptional cases, applicants may be registered provisionally in the course if they submit other evidence of academic and professional attainments, and candidature is recommended by the appropriate Head of School and approved by the Graduate Studies and Research Committee.

A provisional registrant may be required to undertake a qualifying program and/or such other work as the Graduate Studies and Research Committee may determine before admission to candidature is confirmed. Provisional registration in the course may apply for a maximum period of twelve months.

Note: Subject to the approval of the external institution concerned and the relevant QUT Faculty of Business Course Coordinator, students may choose to undertake some electives from the various masters degrees offered in the Business area at the University of Queensland or Griffith University.

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*   *In the case of the Master of Business – Communication only, an applicant who does not hold an undergraduate degree may be accepted on the basis of considerable professional experience, subject to the approval of the Graduate Studies and Research Committee.*

ACCOUNTANCY MAJOR
Coordinator for Accountancy Major: Mr John Polichronis

Course Requirements

Students are required to complete satisfactorily 14 subjects and a dissertation. The dissertation ACN950 is equivalent to two subjects.

In selecting subjects, students may choose from three areas of specialisation – Public Accounting, Managerial Accounting and Finance, and Commercial Law (see Lists 1, 2 and 3 respectively). The 14 subjects must include:

(a) ACN114 Accounting Research;

(b) a minimum of six Group A subjects from Lists 1, 2 and 3;

(c) within the 14 subjects, a major sequence of five subjects from one of the Lists 1, 2 or 3;

(d) Electives – the remaining subjects required for the degree may be chosen from Lists 1, 2 and 3 with a maximum of two general electives which may be drawn from any postgraduate subjects offered within the Queensland University of Technology or elsewhere, subject to the approval of the Head, School of Accountancy.

Subjects with code numbers beginning with ACN8 or ACP may not be counted for credit towards the Master of Business (Accountancy Major), the Graduate Diploma in Advanced Accounting or the Bachelor of Business – Accountancy (Honours).

Students must complete ACN114 Accounting Research as a prerequisite to enrolment in ACN950 Dissertation. The dissertation should reflect the application of theoretical analysis or problem solving in Public Accounting, Managerial Accounting/Finance, or Commercial Law. Details concerning the dissertation requirements may be obtained from the School of Accountancy. Students are advised to seek a topic and to approach a supervisor early in their program. Each student is required to present a seminar to the Graduate Studies and Research Committee on the proposed dissertation topic in the semester prior to enrolment in ACN950.

Program

Approximate formal hours in all subjects of coursework will be three hours per week (12 credit points). The dissertation will be regarded as the equivalent of six formal course hours per week (24 credit points). Note that Professional Year Modules ACN110, ACN120, and ACN170 are equivalent to two subjects. Students should consult the School of Accountancy for details on subjects being offered in the current year. All programs of study must be approved by the Head, School of Accountancy.

List 1
PUBLIC ACCOUNTING

Group A		Group B	
ACN111	Financial Accounting Honours	ACN112	Advanced Company Accounting
ACN118	International Accounting	ACN121	Computer Auditing
ACN124	Auditing Honours	ACN122	Audit Sampling
ACN127	External Reporting Issues	ACN123	Internal Auditing
ACN999	Special Topic - Public Accounting	ACN125	Auditing Standards & Practice
		ACN126	Financial Reporting

List 2
MANAGERIAL ACCOUNTING/FINANCE

Group A		Group B	
ACN151	Finance Honours	ACN152	Advanced Capital Budgeting
ACN153	International Finance	ACN155	Financial Modelling

ACN156	Financial Risk Management	ACN233	Managerial Accounting Issues B
ACN231	Managerial Accounting Honours	ACN998	Special Topic - Managerial
ACN232	Managerial Accounting Issues A		Accounting/Finance

List 3
COMMERCIAL LAW

Group A		**Group B**	
ACN172	International Taxation	ACN119	Company Secretarial Practice
ACN174	Liquidations & Receiverships	ACN171	Advanced Taxation
ACN175	Commercial Law Honours	ACN176	Indirect Taxation
ACN177	Taxation Policy Honours	ACN178	Tax Planning
		ACN997	Special Topic - Commercial Law

COMMUNICATION MAJOR
Coordinator for Communication Major: Dr Phil Crowe

Course Requirements
Students must complete 12 subjects plus a thesis (192 credit points in total).

Students may specialise in either Communication Management or Communication Studies in the second year of the full-time program or in the third year of the part-time program.

Full-Time Course Structure   Credit Points

Year 1, Semester 1
CMP402	Communication Theory 2	12
CMP403	Communication Research Methodologies	12
CMP408	Communication Technologies & Society	12

One of the following subjects:
CMP500	Advanced Communication Seminar	12
CMP404	Advertising Seminar	12
CMP405	Journalism Seminar	12
CMP406	Public Relations Seminar	12

Year 1, Semester 2
CMP401	Communication Theory 1	12
CMP407	Communication Policy Environment	12
CMP409	Dissertation	24

Year 2, Semester 1
| IFN001 | Advanced Information Retrieval Skills | 4 |
| CMN832 | Research Colloquium | 8 |

EITHER
COMMUNICATION STUDIES SPECIALISATION
CMN811	Communication & Culture	12
CMN810	Communication & Society	12
CMN825	Australian Communication Contexts	12

OR
COMMUNICATION MANAGEMENT SPECIALISATION
CMN813	Communication Strategies	12
CMN821	Advanced Organisational Communication	12
CMN823	Current Issues in Communication	12

Year 2, Semester 2
| CMN950 | Thesis | 48 |

Part-Time Course Structure	Credit Points

Year 1, Semester 1
CMP402	Communication Theory 2	12
CMP408	Communication Technologies & Society	12

Year 1, Semester 2
CMP401	Communication Theory 1	12
CMP407	Communication Policy Environment	12

Year 2, Semester 1
CMP403	Communication Research Methodologies	12

One of the following subjects:
CMP404	Advertising Seminar	12
CMP405	Journalism Seminar	12
CMP406	Public Relations Seminar	12
CMP500	Advanced Communication Seminar	12

Year 2, Semester 2
CMP409	Dissertation	24

Year 3, Semester 1
IFN001	Advanced Information Retrieval Skills	4
CMN832	Research Colloquium	8

EITHER
COMMUNICATION STUDIES SPECIALISATION
CMN811	Communication & Culture	12

OR
COMMUNICATION MANAGEMENT SPECIALISATION
CMN813	Communication Strategies	12

Year 3, Semester 2

EITHER
COMMUNICATION STUDIES SPECIALISATION
CMN825	Australian Communication Contexts	12
CMN810	Communication & Society	12

OR
COMMUNICATION MANAGEMENT SPECIALISATION
CMN821	Advanced Organisational Communication	12
CMN823	Current Issues in Communication	12

Year 4, Semester 1
CMN950	Thesis*	24

Year 4, Semester 2
CMN950	Thesis*	24

DISSERTATION (CMN409)
This will comprise a research-based report of not more than 10,000 words based on secondary research.

THESIS (CMN950)
A thesis is a scholarly work which gives the student an opportunity to combine an appropriate theory or perspective, and appropriate, specific research methodology to examine a significant communication problem or issue. It will not exceed 20,000 words of main text. It will be graded satisfactory/unsatisfactory.

* *Subject extends over two semesters.*

The student should select an area of study and find a staff member of the Communication Graduate Board of Studies who is willing to be the principal supervisor of a thesis in that area.

The student, in consultation with the staff member, should develop a formal thesis proposal. The student and relevant staff member will present the proposal to the Communication Graduate Board of Studies in the semester before the student commences the thesis. The Board will consider the appropriateness of the proposal and of the proposed principal supervisor. Once approved, the proposal will be registered.

After the Communication Graduate Board of Studies has approved the proposal, the student may proceed with the study, working closely with the principal supervisor, who is expected to oversee all aspects of the work. Students undertaking a thesis must comply with the requirement of the Communication Graduate Board of Studies in terms of progression and presentation.

The Communication Graduate Board of Studies may appoint an associate supervisor with expertise in a methodology or specific knowledge of the thesis topic. Any staff member or a person external to the University may be appointed as an associate supervisor, with approval of the Communication Graduate Board of Studies.

Students should normally expect to spend an average of one hour per week in collaboration with the principal and/or associate supervisors.

Transitional Arrangements
Any masters students who are currently enrolled and who have not completed Mass Communication A and Mass Communication B will be permitted to take Communication Theory 1 and Communication Theory 2 from the restructured masters course instead of Mass Communication A and Mass Communication B. Other coursework subjects must be chosen in consultation with the Head of School or his/her nominee.

MANAGEMENT MAJOR
Coordinator for Management Major: Mr Peter Carroll

Course Requirements
Students must complete fifteen subjects to a total of 192 credit points, comprised of five core coursework subjects, four project subjects, four major subjects and two elective or special topic subjects.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
MNN805	Current Issues in Australian Management A	12	3
MNN806	Current Issues in Australian Management B	12	3
MNN811	Policy Analysis	12	3
	Elective	12	3
Year 1, Semester 2			
MNN807	Research Design & Data Analysis	12	3
MNN808	Management, Technology & Social Change	12	3
MNN812	Organisational Psychology	12	3
MNN813	Advanced Marketing Management	12	3
Year 2, Semester 1			
MNN814	Organisational Economics	12	3
MNN815	Case Study Program	12	4
MNN816	Initial Project in Management	12	3
MNN820	Applied Research & Design	12	3

Year 2, Semester 2

		Credit Points	Contact Hrs/Wk
MNN830	Project & Seminar A	12	3
MNN831	Project & Seminar B	24	
	Elective, or approved special topic	12	3

Part-Time Course Structure		**Credit Points**	**Contact Hrs/Wk**

Year 1, Semester 1

MNN805	Current Issues in Australian Management A	12	3
MNN806	Current Issues in Australian Management B	12	3

Year 1, Semester 2

MNN807	Research Design & Data Analysis	12	3
MNN808	Management, Technology & Social Change	12	3

Year 2, Semester 1

	Elective	12	3
MNN811	Policy Analysis	12	3

Year 2, Semester 2

MNN812	Organisational Psychology	12	3
MNN813	Advanced Marketing Management	12	3

Year 3, Semester 1

MNN814	Organisational Economics	12	3
MNN815	Case Study Program	12	3

Year 3, Semester 2

	Elective, or approved special topic	12	3
MNN816	Initial Project in Management	12	3

Year 4, Semester 1

MNN830	Project & Seminar A	12	3
MNN820	Applied Research & Design	12	3

Year 4, Semester 2

MNN831	Project & Seminar B	24	

Notes

1. Students are required to write an original project on an area of interest in the management field. During the first year of the full-time program, or second year of the part-time program, the student should finalise the choice of area. The Management Graduate Studies Board will nominate a supervisor for the research. The culmination of the project, MNN831 Project & Seminar B, is the equivalent of two three-hour-per-week subjects and is undertaken in the final semester of the course.

2. In special circumstances and only with the prior agreement of the Course Coordinator and the Management Graduate Studies Board, one of the major subjects may be substituted by an honours or masters level subject offered elsewhere in QUT or at another tertiary institution.

3. Students may do two electives or an elective and a special topic. The electives may be chosen from subjects offered in other postgraduate programs at QUT or at another tertiary institution.

The special topic elective may be offered by the School of Management from time to time to take advantage of special expertise which may be available for a short period from a visiting lecturer, or to trial a new subject before modifying the normal program.

■ Master of Business Administration (MNN246)

Location: Gardens Point campus

Course Duration: 2 years full-time, 4 years part-time

Total Credit Points: 192

Standard Credit Points/Full-Time Semester: 48

The Master of Business Administration is a postgraduate degree in business administration, designed for non-business graduates.

The Master of Business Administration program includes two majors – Management and Accounting.

Entry Requirements

A candidate for entry into the Master of Business Administration (MBA) program should normally possess:

(a) an undergraduate degree qualification from a recognised Australian or overseas institution;

(b) at least two years of appropriate full-time work experience; AND

(c) an appropriate level of tertiary-level achievement in quantitative methods/statistics. A candidate who has not successfully completed at least one such approved degree-level subject will be required to complete MNN307 Statistical Methods as an elective in the MBA.

Coordinator for Management Major: Dr Alan Williams

Coordinator for Accounting Major: Mr John Polichronis

MANAGEMENT MAJOR

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
MNN100	Introduction to Management	12	3
ACN813	Accounting Principles	12	3
MNN106	Managerial Economics	12	3
MNN204	Marketing Methods & Practices	12	3
Year 1, Semester 2			
MNN202	Decision Support Systems	12	3
MNN203	Government-Business Relations	12	3
ACN834	Business Law & Ethics	12	3
MNN302	People in Organisations	12	3
Year 2, Semester 1			
MNN201	Labour-Management Relations	12	3
	Elective	12	3
	Elective	12	3
	Elective	12	3
Year 2, Semester 2			
MNN403	Business Policy	12	3
	Elective	12	3
	Elective	12	3
	Elective	12	3

Part-Time Course Structure		**Credit Points**	**Contact Hrs/Wk**
Year 1, Semester 1			
MNN100	Introduction to Management	12	3
ACN813	Accounting Principles	12	3
Year 1, Semester 2			
MNN202	Decision Support Systems	12	3
MNN203	Government-Business Relations	12	3
Year 2, Semester 1			
MNN106	Managerial Economics	12	3
MNN204	Marketing Methods & Practices	12	3
Year 2, Semester 2			
MNN302	People in Organisations	12	3
ACN234	Business Law & Ethics	12	3
Year 3, Semester 1			
MNN201	Labour-Management Relations	12	3
	Elective	12	3
Year 3, Semester 2			
MNN403	Business Policy	12	3
	Elective	12	3
Year 4, Semester 1			
	Elective	12	3
	Elective	12	3
Year 4, Semester 2			
	Elective	12	3
	Elective	12	3

ACCOUNTANCY MAJOR

Full-Time Course Structure		**Credit Points**	**Contact Hrs/Wk**
Year 1, Semester 1			
MNN100	Introduction to Management	12	3
ACN810	Financial Accounting I	12	3
MNN106	Managerial Economics	12	3
MNN204	Marketing Methods & Practices	12	3
Year 1, Semester 2			
MNN203	Government-Business Relations	12	3
MNN202	Decision Support Systems	12	3
	Elective	12	3
ACN834	Business Law & Ethics	12	3
Year 2, Semester 1			
ACN835	Managerial Finance	12	3
MNN302	People in Organisations	12	3
	Elective	12	3
	Elective	12	3

Year 2, Semester 2

		Credit Points	Contact Hrs/Wk
MNN403	Business Policy	12	3
	Elective	12	3
	Elective	12	3
	Elective	12	3

Part-Time Course Structure

		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
MNN100	Introduction to Management	12	3
ACN810	Financial Accounting I	12	3
Year 1, Semester 2			
MNN203	Government-Business Relations	12	3
MNN202	Decision Support Systems	12	3
Year 2, Semester 1			
MNN106	Managerial Economics	12	3
MNN204	Marketing Methods & Practices	12	3
Year 2, Semester 2			
	Elective	12	3
ACN834	Business Law & Ethics	12	3
Year 3, Semester 1			
ACN835	Managerial Finance	12	3
MNN302	People in Organisations	12	3
Year 3, Semester 2			
MNN403	Business Policy	12	3
	Elective	12	3
Year 4, Semester 1			
	Elective	12	3
	Elective	12	3
Year 4, Semester 2			
	Elective	12	3
	Elective	12	3

Incompatible Subjects

Note that ACN813 Accounting Principles is incompatible with ACN810 Financial Accounting I.

Electives

Electives may be undertaken across a number of areas, provided that prerequisite requirements are met; alternatively, a student may use the electives to pursue more specialised study in an area of particular interest. Please consult your School for a list of electives available in 1991.

MBA candidates will be permitted to undertake electives from a limited number of advanced undergraduate subjects offered by the Schools of Management, Accountancy and Communication. A small number of Master of Business subjects may also be available as MBA electives.

The subject MNN404 Applied Research Project, which may be taken as an elective, allows the student to demonstrate an ability to plan and execute a significant piece of applied research, or to conduct an independent study of an applied area, with a minimum of supervision.

Exemptions/Substitutions

(a) A student who has completed QUT's Graduate Diploma in Business Administration (GDBA) will be eligible to apply for MBA exemptions of up to eight subjects. Such exemptions will not be awarded as a whole; rather, they will be granted on a subject by subject basis on the basis of successful previous study.

(b) An MBA student who has been accorded exemptions will not be permitted to graduate with a GDBA unless he/she actually completes six GDBA/MBA subjects offered by this University.

(c) An MBA applicant who possesses a Bachelor of Business or other approved undergraduate degree may apply for up to four exemptions and four substitutions provided that the results obtained in the similar undergraduate subjects are at least at the level of credit (or 5.0 on a 1.0 - 7.0 scale) in each case.

(d) All exemptions will be dealt with in terms of QUT policies.

Relationship between MBA and GDBA

Following the successful completion of eight MBA subjects (including at least six of the twelve compulsory subjects), students may elect either to discontinue enrolment and to graduate with a GDBA, or to pursue eight further subjects in order to complete the MBA. Students who choose to graduate with a GDBA will not retain a place in the MBA; they will need to compete again for admission if they wish to complete the MBA at a later date.

■ Graduate Diploma in Advanced Accounting (ACM174)

Location: Gardens Point campus

Course Duration: 1 year full-time, 2 years part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr John Polichronis

Entry Requirements

A degree or a diploma from a recognised tertiary institution, with an appropriate major in Accounting, provided that in the case of a diploma, additional work may be required.

SPECIAL ENTRY
An applicant who does not meet the requirements for normal entry may present documentary evidence of qualifications, experience, and other relevant information for special consideration.

Students may be required to take one or more undergraduate subjects in order to make good any deficiency in their qualifications to enter the postgraduate course.

Course Requirements

The student must complete eight semester subjects (96 credit points total). A minimum of six subjects must be selected from Lists 1, 2 and 3. Up to two School of Management postgraduate subjects may be selected from List 4.

Schedule of Subjects

All subjects are twelve credit points, approximately three hours of formal contact per week.

List 1

PUBLIC ACCOUNTING

ACN111	Financial Accounting Honours	ACN123	Internal Auditing
ACN112	Advanced Company Accounting	ACN125	Auditing Standards & Practice
ACN118	International Accounting	ACN126	Financial Reporting
ACN121	Computer Auditing	ACN127	External Reporting Issues
ACN122	Audit Sampling	ACN999	Special Topic - Public Accounting

List 2

MANAGERIAL ACCOUNTING/FINANCE

ACN151	Finance Honours	ACN231	Managerial Accounting Honours
ACN152	Advanced Capital Budgeting	ACN232	Managerial Accounting Issues A
ACN153	International Finance	ACN233	Managerial Accounting Issues B
ACN155	Financial Modelling	ACN998	Special Topic - Managerial
ACN156	Financial Risk Management		Accounting/Finance

List 3

COMMERCIAL LAW

ACN119	Company Secretarial Practice	ACN176	Indirect Taxation
ACN171	Advanced Taxation	ACN177	Taxation Policy Honours
ACN172	International Taxation	ACN178	Tax Planning
ACN174	Liquidations & Receiverships	ACN997	Special Topic - Commercial Law
ACN175	Commercial Law Honours		

List 4

MANAGEMENT

MNN203	Government Business Relations	MNN302	People in Organisations
MNN204	Marketing Methods & Practices	MNN403	Business Policy

Students should consult the School of Accountancy for details of subjects being offered in the current year. All programs of study must be approved by the Head, School of Accountancy, or the chairperson, Graduate Studies Committee.

Transition Arrangements

Students who have completed the professional year modules at QUT prior to 1989 are required to complete three other subjects as per the rules above. Students commencing the PY and the GDAA from 1989 onwards must complete under the new rules. Students in doubt about their status should consult the head of Postgraduate Studies.

■ Graduate Diploma in Business Administration (MNM155)

Location: Gardens Point campus

There is no annual intake to the GDBA and no provision for enrolment in this course. However, students who have gained a place in the MBA program may, following the successful completion of eight MBA subjects (including at least six of the twelve compulsory subjects), elect to discontinue their enrolment and to graduate with a GDBA. Students who choose to graduate with a GDBA will not retain a place in the MBA; they will need to compete again for admission to the MBA if they wish to complete the MBA at a later date.

■ Graduate Diploma in Communication Practice (CMM244)

Location: Gardens Point campus

Course Duration: 1 year full-time, 2 years part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Dr Phil Crowe

Entry Requirements

A degree or diploma from a recognised tertiary institution, with the provision that diploma graduates may be required to undertake additional work at the discretion of Head of School of Communication and his/her nominee.

SPECIAL ENTRY
A limited number of places will be available to practitioners in the relevant professions who, while possessing no formal degree, can demonstrate and document significant experiential grasp of their professions. These candidates will be senior members of their profession.

QUT Communication graduates, if they enrol in the Graduate Diploma course, must select an area different from their undergraduate major. These students will take CMP402 Communication Theory II instead of CMB014 Writing and Communication Theory.

An applicant who does not meet the requirements for normal entry may present documentary evidence of qualifications, experience and other relevant information for special consideration.

Course Requirements

To complete the Graduate Diploma course, students must complete two communication theory subjects, four major subjects and two electives.

The course structures below set out a recommended sequence of subjects for each major. Other subjects may be selected for a major in place of the subjects listed, provided that prerequisites are met and the selection is approved by the relevant coordinator.

Electives should be chosen in consultation with the relevant coordinator.

ADVERTISING MAJOR

Full-Time Course Structure		Credit Points
Semester 1		
CMB014	Writing & Communication Theory	12
CMB241	Introduction to Advertising	12
CMB363	Advertising Copywriting - Print	12
CMB541	Media Strategy	12
Semester 2		
CMP401	Communication Theory I	12
CMB544	Direct Response Advertising	12
	Elective	12
	Elective	12

Part-Time Course Structure

Year 1, Semester 1
CMB014	Writing & Communication Theory	12
CMP241	Introduction to Advertising	12

Year 1, Semester 2
CMB401	Communication Theory I	12
CMB363	Advertising Copywriting - Print	12

Year 2, Semester 1
CMB541	Media Strategy	12
	Elective	12

Year 2, Semester 2
CMB544	Direct Response Advertising	12
	Elective	12

FILM AND TELEVISION PRODUCTION MAJOR
Full-Time Course Structure · Credit Points

Semester 1
CMB014	Writing & Communication Theory	12
CMB163	Introduction to Audio-visual Communication	12
CMB464	Video Production Techniques	12
CMB561	Film & Television Scriptwriting	12

Semester 2
CMP401	Communication Theory I	12
CMB592	Video Documentary Production	12
	Elective	12
	Elective	12

Part-Time Course Structure · Credit Points

Year 1, Semester 1
CMB014	Writing & Communication Theory	12
CMB163	Introduction to Audio-visual Communication	12

Year 1, Semester 2
CMB464	Video Production Techniques	12
CMB401	Communication Theory I	12

Year 2, Semester 1
CMB561	Film & Television Scriptwriting	12
	Elective	12

Year 2, Semester 2
CMB592	Video Documentary Production	12
	Elective	12

FUNDRAISING MAJOR
Full-Time Course Structure · Credit Points

Semester 1
CMB014	Writing & Communication Theory	12
CMP352	Fundraising Principles	12
MNB253	Introductory Marketing	12
	Elective	12

Semester 2

CMP401	Communication Theory I	12
CMP590	Fundraising Campaigns	12
CMB544	Direct Response Advertising	12
	Elective	12

Part-Time Course Structure   Credit Points

Year 1, Semester 1

CMB014	Writing & Communication Theory	12
CMP352	Fundraising Principles	12

Year 1, Semester 2

CMP401	Communication Theory I	12
MNB253	Introductory Marketing	12

Year 2, Semester 1

CMB544	Direct Response Advertising	12
	Elective	12

Year 2, Semester 2

CMP590	Fundraising Campaigns	12
	Elective	12

JOURNALISM MAJOR
Full-Time Course Structure   Credit Points

Semester 1

CMB014	Writing & Communication Theory	12
CMP110	Journalistic Writing	12
CMB673	Journalism Ethics & Issues	12
	Elective	12

Semester 2

CMB462	Magazine & Feature Writing	12
CMB371	Sub-editing & Layout	12
CMP401	Communication Theory 1	12
	Elective	12

Part-Time Course Structure   Credit Points

Year 1, Semester 1

CMB014	Writing & Communication Theory	12
CMP110	Journalistic Writing	12

Year 1, Semester 2

CMB462	Magazine & Feature Writing	12
CMP401	Communication Theory 1	12

Year 2, Semester 1

CMP401	Communication Theory I	12
CMB673	Journalism Ethics & Issues	12
	Elective	12

Year 2, Semester 2

CMB371	Sub-Editing & Layout	12
	Elective	12

ORGANISATIONAL COMMUNICATION MAJOR
Full-Time Course Structure   **Credit Points**

Semester 1

CMB014	Writing & Communication Theory	12
CMB012	Speech Communication	12
CMB321	Communication in Small Groups	12
	Elective	12

Semester 2

CMB307	Advanced Professional Writing	12
CMP125	Organisational Communication	12
CMP401	Communication Theory 1	12
	Elective	12

Part-Time Course Structure   **Credit Points**

Year 1, Semester 1

CMB014	Writing & Communication Theory	12
CMB321	Communication in Small Groups	12

Year 1, Semester 2

CMP401	Communication Theory I	12
CMB012	Speech Communication	12

Year 2, Semester 1

	Elective	12
	Elective	12

Year 2, Semester 2

CMP125	Organisational Communication	12
CMB307	Advanced Professional Writing	12

PUBLIC RELATIONS MAJOR
Full-Time Course Structure   **Credit Points**

Semester 1

CMB014	Writing & Communication Theory	12
CMB452	Introduction to Public Relations	12
CMB552	Publicity & Promotion - Print	12
	Elective	12

Semester 2

CMP401	Communication Theory I	12
CMB451	Industrial Press	12
CMB651	Advanced Public Relations	12
	Elective	12

Part-Time Course Structure   **Credit Points**

Year 1, Semester 1

CMB014	Writing & Communication Theory	12
CMB452	Introduction to Public Relations	12

Year 1, Semester 2

CMB552	Publicity & Promotion - Print	12
CMP401	Communication Theory I	12

Year 2, Semester 1

CMB451	Industrial Press	12
	Elective	12

Year 2, Semester 2

CMB651	Advanced Public Relations	12
	Elective	12

NOTE: Except in exceptional circumstances and with the approval of the Dean of Faculty, a part-time student may not enrol for more than two subjects in any one semester.

Prerequisites for all subjects with CMB code numbers may be waived for students in the Graduate Diploma in Communication Practice at the discretion of the Head of School or his/her nominee.

■ Bachelor of Business (Accountancy) with Honours (ACJ259)

Location: Gardens Point campus

Course Duration: 1 year full-time, 2 years part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr John Polichronis

Entry Requirements

To be eligible for admission, an applicant must hold the following:

(i) a QUT Bachelor of Business – Accountancy degree or equivalent and should have attained a Grade Point Average (GPA) of at least 5.0 over that degree, including grades of at least credit in all subjects directly relevant to the proposed honours program. Application for admission should normally be made at the end of the final year of the pass degree, or within 18 months of completing that degree.

Applicants who do not satisfy the above conditions but who have demonstrated outstanding performance in only the final year of a degree, or whose application is based on other factors including work experience or involvement in research, may be admitted at the discretion of the Dean.

Course Requirements	Credit Points	Contact Hrs/Wk
Core Subjects		
ACN111 Financial Accounting Honours	12	3
ACN151 Finance Honours	12	3
ACN231 Managerial Accounting Honours	12	3
ACN114 Accounting Research	12	3
ACN950 Dissertation	24	
Elective Subjects*		
Select two:		
ACN124 Auditing Honours	12	3
ACN177 Taxation Policy Honours	12	3
ACN175 Commercial Law Honours	12	3
or any ACN coded subject from the		
Master of Business - Accountancy program		

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* Subjects with code numbers beginning with ACN8 or ACP may not be taken as electives in the honours program.

Special requirements for all degree courses in the Faculty of Business, Gardens Point campus

☐ Except in exceptional circumstances, and with the approval of the Dean of Faculty, a full-time student may enrol only in subjects selected from those contained in the normal course program for Semesters 1 and 2 in the first year of study. Similarly, a part-time student may select subjects only from those listed for Years 1 and 2 in the first two years of study.

☐ Except with the approval of the Dean, a student must enrol for more than one subject in any semester.

Bachelor of Business – Accountancy (ACJ151)

Location: Gardens Point campus

Course Duration: 3 years full-time, 6 years part-time

Total Credit Points: 288

Standard Credit Points/Full-Time Semester: 48

Professional Recognition

Students completing the Bachelor of Business – Accountancy degree satisfy the academic requirements for membership of various professional associations and statutory bodies.

The degree is recognised for membership purposes by the following associations and boards: Australian Society of Certified Practising Accountants (ASCPA); Institute of Chartered Accountants in Australia (ICA); Public Accountants Registration Board (PARB); Companies Auditors Board (CAB); Tax Agents Registration Board (TARB); Australian Institute of Bankers (AIB); Australian Computer Society (ACS). The degree is also recognised for undergraduate membership by the Institute of Chartered Secretaries and Administrators (ICS&A) and also the Institute of Corporate Managers, Secretaries and Administrators (ICMS&A).

To satisfy the academic requirements for Associate level membership of the ASCPA, graduates must have completed the Accounting Major, the Business Computing Major, or the Banking and Finance Major.

To satisfy the academic requirements for CPA level membership of the ASCPA and membership of the ICA, graduates must complete the Accounting Major; or complete the Business Computing Major, and then undertake a further subject ACB340 Taxation Law and Practice; or complete the Banking and Finance Major, including ACB311 Auditing as an elective.

Students wishing to satisfy the academic requirements of the Australian Institute of Bankers for Senior Associate status must include the subjects:

ACB345   Financial Institutions - Law
ACB350   Financial Institutions - Lending
ACB351   Financial Institutions - Management.

Three years' practical banking experience is also required.

ACCOUNTING MAJOR

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
ACB110	Accounting I	12	4
ISB392	Business Computing	12	4
MNB151	Microeconomic Analysis	12	3
MAB173	Quantitative Methods	12	3
Year 1, Semester 2			
ACB115	Accounting II	12	4
ACB140	Business Law	12	4
MNB251	Macroeconomic Analysis	12	3
MNB252	Business Statistics	12	3
Year 2, Semester 1			
ISB492	Computerised Accounting Systems	12	4
ACB240	Law of Business Associations	12	4
ACB212	Company Accounting	12	4
CMB105	Business Communication	12	3
Year 2, Semester 2			
MNB412	Management & Organisations	12	3
ACB230	Financial Management I	12	4
ACB220	Cost Accounting	12	4
	Elective for major	12	3-4
Year 3, Semester 1			
ACB340	Taxation Law & Practice	12	4
ACB321	Managerial Accounting	12	4
ACB331	Financial Management II	12	4
ACB311	Auditing	12	3
Year 3, Semester 2			
ACB310	Accounting Theory & Practice	12	4
	Elective for major	12	3-4
	Elective for major	12	3-4
	General Elective	12	3-4

Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
ACB110	Accounting I	12	4
MNB151	Microeconomic Analysis	12	3
Year 1, Semester 2			
ACB115	Accounting II	12	4
MNB251	Macroeconomic Analysis	12	3
Year 2, Semester 1			
ISB392	Business Computing	12	4
MAB173	Quantitative Methods	12	3
Year 2, Semester 2			
ACB140	Business Law	12	4
MNB252	Business Statistics	12	3
Year 3, Semester 1			
CMB105	Business Communication	12	3
ISB492	Computerised Accounting Systems	12	4

Year 3, Semester 2

MNB412	Management & Organisations	12	3
ACB230	Financial Management I	12	4

Year 4, Semester 1

ACB240	Law of Business Associations	12	4
ACB212	Company Accounting	12	4

Year 4, Semester 2

	Elective for major	12	3-4
ACB220	Cost Accounting	12	4

Year 5, Semester 1

ACB311	Auditing	12	3
ACB340	Taxation Law & Practice	12	4

Year 5, Semester 2

ACB310	Accounting Theory & Practice	12	4
	Elective for major	12	3-4

Year 6, Semester 1

ACB321	Managerial Accounting	12	4
ACB331	Financial Management II	12	4

Year 6, Semester 2

	Elective for major	12	3-4
	General Elective	12	3-4

BUSINESS COMPUTING MAJOR

Full-Time Course Structure		Credit Points	Contact Hrs/Wk

Year 1, Semester 1

ACB110	Accounting I	12	4
MNB151	Microeconomic Analysis	12	3
MAB173	Quantitative Methods	12	3
CSB181	Introduction to Computer Science	12	3

Year 1, Semester 2

ACB115	Accounting II	12	4
MNB251	Macroeconomic Analysis	12	3
ISB392	Business Computing	12	4
MNB252	Business Statistics	12	3

Year 2, Semester 1

ISB492	Computerised Accounting Systems	12	4
ACB140	Business Law	12	4
ISB283	Database & Procedural Languages	12	3
CMB105	Business Communication	12	3

Year 2, Semester 2

ISB290	Information Systems Analysis & Design II	12	3
INB285	Data Communications	12	4
ACB220	Cost Accounting	12	4
MNB412	Management & Organisations	12	3

Year 3, Semester 1

ISP381	Advanced Information Systems OR	12	3
ISP383	Office Information Systems	12	3
ACB311	Auditing	12	3

| ACB212 | Company Accounting | 12 | 4 |
| ACB240 | Law of Business Associations | 12 | 4 |

Year 3, Semester 2

ACB360	Computer Security & Audit	12	3
ACB310	Accounting Theory & Practice	12	4
ACB230	Financial Management I	12	4
ACB321	Managerial Accounting	12	4

Part-Time Course Structure		**Credit Points**	**Contact Hrs/Wk**

Year 1, Semester 1

| ACB110 | Accounting I | 12 | 4 |
| MNB151 | Microeconomic Analysis | 12 | 3 |

Year 1, Semester 2

| ACB115 | Accounting II | 12 | 4 |
| MNB251 | Macroeconomic Analysis | 12 | 3 |

Year 2, Semester 1

| MAB173 | Quantitative Methods | 12 | 3 |
| CSB181 | Introduction to Computer Science | 12 | 3 |

Year 2, Semester 2

| ISB392 | Business Computing | 12 | 4 |
| MNB252 | Business Statistics | 12 | 3 |

Year 3, Semester 1

| CMB105 | Business Communication | 12 | 3 |
| ISB492 | Computerised Accounting Systems | 12 | 4 |

Year 3, Semester 2

| MNB412 | Management & Organisations | 12 | 3 |
| ISB290 | Information Systems Analysis & Design II | 12 | 3 |

Year 4, Semester 1

| ACB140 | Business Law | 12 | 4 |
| ISB283 | Database & Procedural Languages | 12 | 3 |

Year 4, Semester 2

| INB285 | Data Communications | 12 | 4 |
| ACB220 | Cost Accounting | 12 | 4 |

Year 5, Semester 1

ISP381	Advanced Information Systems OR		
ISP383	Office Information Systems	12	3
ACB212	Company Accounting	12	4

Year 5, Semester 2

| ACB310 | Accounting Theory & Practice | 12 | 4 |
| ACB360 | Computer Security & Audit | 12 | 3 |

Year 6, Semester 1

| ACB240 | Law of Business Associations | 12 | 4 |
| ACB311 | Auditing | 12 | 3 |

Year 6, Semester 2

| ACB230 | Financial Management I | 12 | 4 |
| ACB321 | Managerial Accounting | 12 | 4 |

BANKING AND FINANCE MAJOR

Full-Time Course Structure		Credit Points	Contact Hrs/Wk

Year 1, Semester 1

ACB110	Accounting I	12	4
ISB392	Business Computing	12	4
MNB151	Microeconomic Analysis	12	3
MAB173	Quantitative Methods	12	3

Year 1, Semester 2

ACB115	Accounting II	12	4
MNB251	Macroeconomic Analysis	12	3
ACB140	Business Law	12	4
MNB252	Business Statistics	12	3

Year 2, Semester 1

ISB492	Computerised Accounting Systems	12	4
ACB240	Law of Business Associations	12	4
ACB212	Company Accounting	12	4
CMB105	Business Communication	12	3

Year 2, Semester 2

MNB412	Management & Organisations	12	3
ACB230	Financial Management I	12	4
ACB220	Cost Accounting	12	4
ACB231	Australian Capital Markets	12	3

Year 3, Semester 1

ACB351	Financial Institutions - Management	12	4
ACB350	Financial Institutions - Lending	12	3
ACB340	Taxation Law & Practice	12	4
ACB331	Financial Management II	12	4

Year 3, Semester 2

ACB310	Accounting Theory & Practice	12	4
ACB336	International Finance	12	3
	Elective for major	12	3-4
	Elective for major	12	3-4

Part-Time Course Structure		Credit Points	Contact Hrs/Wk

Year 1, Semester 1

ACB110	Accounting I	12	4
MNB151	Microeconomic Analysis	12	3

Year 1, Semester 2

ACB115	Accounting II	12	4
MNB251	Macroeconomic Analysis	12	3

Year 2, Semester 1

ACB140	Business Law	12	4
MAB173	Quantitative Methods	12	3

Year 2, Semester 2

CMB105	Business Communication	12	3
MNB252	Business Statistics	12	3

BUSINESS

Year 3, Semester 1

ISB392	Business Computing	12	4
ACB240	Law of Business Associations	12	4

Year 3, Semester 2

MNB412	Management & Organisations	12	3
ACB220	Cost Accounting	12	4

Year 4, Semester 1

ISB492	Computerised Accounting Systems	12	4
ACB212	Company Accounting	12	4

Year 4, Semester 2

ACB230	Financial Management I	12	4
ACB231	Australian Capital Markets	12	3

Year 5, Semester 1

ACB351	Financial Institutions - Management	12	4
ACB331	Financial Management II	12	4

Year 5, Semester 2

ACB310	Accounting Theory & Practice	12	4
ACB336	International Finance	12	3

Year 6, Semester 1

ACB350	Financial Institutions - Lending	12	3
ACB340	Taxation Law & Practice	12	4

Year 6, Semester 2

	Elective for major	12	3-4
	Electivefor major	12	3-4

Electives		**Semester Offered**	**Credit Points**	**Contact Hrs/Wk**
ACB312	Auditing & Professional Practice	1,2	12	4
ACB320	Government Accounting	2	12	4
ACB332	Portfolio & Security Analysis	2	12	3-4
ACB335	Insurance Risk Management	2	12	4
ACB341	Commercial & Securities Law	1,2	12	3
ACB342	Company Law & Practice	1,2	12	4
ACB343	Taxation of Business Entities	1,2	12	4
ACB344	Taxation & Professional Practice	2	12	3
ACB345	Financial Institutions - Law	2	12	3-4
ACB352	Comparative Financial Systems	2	12	4
ACB322	Financial Modelling	2	12	4
ACB999	Special Topic Accountancy	1,2	12	3
ACB380	Law & Communication	1,2	12	3

■ Bachelor of Business – Communication* (CMJ153)

Location: Gardens Point campus

Course Duration: 3 years full-time, 6 years part-time

Total Credit Points: 288

Standard Credit Points/Full-Time Semester: 48

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* *See Note, page 289.*

Coordinator for Advertising Major: Mr Vince Henderson

Coordinator for Film and Television Major: Mr Ridley Williams

Coordinator for Journalism Major: Dr Len Granato

Coordinator for Public Relations Major: Mr Bernie Murchison

Special Course Requirement

All students are expected to type efficiently and Journalism Majors to learn Teeline shorthand.

ADVERTISING MAJOR

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
CMB014	Writing & Communication Theory	12	4
CMB012	Speech Communication	12	3
CMB111	Sociology	12	3
CMB359	Newswriting	12	3
Year 1, Semester 2			
CMB211	Communication Research	12	3
CMB163	Introduction to Audio-visual Communication	12	3
MNB253	Introductory Marketing	12	3
CMB241	Introduction to Advertising	12	3
Year 2, Semester 1			
CMB423	Australian Media Institutions	12	3
CMB363	Advertising Copywriting - Print	12	3
CMB541	Media Strategy	12	3
CMB442	Motivation & Ethics in Advertising	12	3
Year 2, Semester 2			
CMB562	Media Text Analysis	12	3
	Core Option 1*	12	3
	Elective 1	12	3
	Elective 2	12	3
Year 3, Semester 1			
CMB542	Advertising Management	12	3
	Core Option 2*		
	Core Option 3*	12	3
	Elective 3	12	3
Year 3, Semester 2			
CMB641	Advertising Campaigns	12	3
CMB544	Direct Response Advertising	12	3
	Core Option 4*	12	3
	Elective 4	12	3

Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
CMB014	Writing & Communication Theory	12	4
CMB111	Sociology	12	3

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* *Core Options for Advertising students should be chosen in consultation with Advertising Coordinator, Mr Vince Henderson.*

Year 1, Semester 2

CMB012	Speech Communication	12	3
CMB359	Newswriting	12	3

Year 2, Semester 1

CMB211	Communication Research	12	3
MNB253	Introductory Marketing	12	3

Year 2, Semester 2

CMB423	Australian Media Institutions	12	3
CMB442	Motivation & Ethics in Advertising	12	3

Year 3, Semester 1

CMB163	Introduction to Audio-visual Communication	12	3
CMB241	Introduction to Advertising	12	3

Year 3, Semester 2

CMB363	Advertising Copywriting - Print	12	3
	Core Option 1*	12	3

Year 4, Semester 1

CMB562	Media Text Analysis	12	3
	Elective 1	12	3

Year 4, Semester 2

CMB541	Media Strategy	12	3
	Core Option 2*	12	3

Year 5, Semester 1

CMB544	Direct Response Advertising	12	3
	Elective 2	12	3

Year 5, Semester 2

CMB542	Advertising Management	12	3
	Elective 3	12	3

Year 6, Semester 1

CMB641	Advertising Campaigns	12	3
	Core Option 3*	12	3

Year 6, Semester 2

	Core Option 4*	12	3
	Elective 4	12	3

FILM AND TELEVISION MAJOR

Full-Time Course Structure		Credit Points	Contact Hrs/Wk

Year 1, Semester 1

CMB014	Writing & Communication Theory	12	4
CMB012	Speech Communication	12	3
CMB111	Sociology	12	3
CMB359	Newswriting	12	3

Year 1, Semester 2

CMB211	Communication Research	12	3
CMB163	Introduction to Audio-visual Communication	12	3

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* *Core Options for Advertising students should be chosen in consultation with Advertising Coordinator, Mr Vince Henderson.*

CMB321	Communication in Small Groups	12	3
	Professional Subject 1*	12	3

Year 2, Semester 1

CMB423	Australian Media Institutions	12	3
CMB161	Literature & Communication	12	3
CMB464	Video Production Techniques	12	3
CMB466	Narrative Concepts	12	3

Year 2, Semester 2

CMB562	Media Text Analysis	12	3
CMB561	Film & Television Scriptwriting	12	3
CMB592	Video Documentary Production	12	3
	Elective 1	12	3

Year 3, Semester 1

CMB662	Film Drama Production	12	3
CMB564	Television Studio/Post Production	12	3
	Elective 2	12	3
	Elective 3	12	3

Year 3, Semester 2

CMB664	Film & Video Business	12	3
CMB212	Australian Studies	12	3
	Elective 4	12	3
	Professional Subject 2*	12	3

Part-Time Course Structure	**Credit Points**	**Contact Hrs/Wk**

Year 1, Semester 1

CMB014	Writing & Communication Theory	12	4
CMB111	Sociology	12	3

Year 1, Semester 2

CMB012	Speech Communication	12	3
CMB359	Newswriting	12	3

Year 2, Semester 1

CMB321	Communication in Small Groups	12	3
	Professional Subject 1*	12	3

Year 2, Semester 2

CMB423	Australian Media Institutions	12	3
CMB161	Literature & Communication	12	3

Year 3, Semester 1

CMB163	Introduction to Audio-visual Communication	12	3
CMB211	Communication Research	12	3

Year 3, Semester 2

CMB464	Video Production Techniques	12	3
CMB466	Narrative Concepts	12	3

Year 4, Semester 1

CMB561	Film & Television Scriptwriting	12	3
CMB592	Video Documentary Production	12	3

Year 4, Semester 2

CMB662	Film Drama Production	12	3
	Elective 1	12	3

* *Professional Subjects 1 and 2 are chosen in consultation with Course Coordinators.*

Year 5, Semester 1

CMB562	Media Text Analysis	12	3
CMB212	Australian Studies	12	3

Year 5, Semester 2

CMB564	Television Studio/Post Production	12	3
	Elective 2	12	3

Year 6, Semester 1

CMB664	Film & Video Business	12	3
	Elective 3	12	3

Year 6, Semester 2

	Professional Subject 2*	12	3
	Elective 4	12	3

JOURNALISM MAJOR

Full-Time Course Structure		**Credit Points**	**Contact Hrs/Wk**

Year 1, Semester 1

CMB014	Writing & Communication Theory	12	4
CMB012	Speech Communication	12	3
CMB111	Sociology	12	3
CMB359	Newswriting	12	3

Year 1, Semester 2

CMB211	Communication Research	12	3
CMB163	Introduction to Audio-visual Communication	12	3
CMB321	Communication in Small Groups	12	3
CMB360	Reporting Principles	12	3

Year 2, Semester 1

CMB423	Australian Media Institutions	12	3
CMB161	Literature & Communication	12	3
CMB464	Video Production Techniques	12	3
CMB462	Magazine & Feature Writing	12	3

Year 2, Semester 2

CMB562	Media Text Analysis	12	3
CMB212	Australian Studies	12	3
CMB571	Radio/Television Journalism I	12	3
CMB311	Contemporary Social Issues	12	3

Year 3, Semester 1

CMB371	Sub-editing & Layout	12	3
CMB672	Radio/Television Journalism II	12	3
	Elective 1	12	3
	Elective 2	12	3

Year 3, Semester 2

CMB671	Public Affairs Reporting	12	3
CMB673	Journalism Ethics & Issues	12	3
	Elective 3	12	3
	Elective 4	12	3

* *Professional Subjects 1 and 2 are chosen in consultation with Course Coordinators.*

Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
CMB014	Writing & Communication Theory	12	4
CMB111	Sociology	12	3
Year 1, Semester 2			
CMB012	Speech Communication	12	3
CMB359	Newswriting	12	3
Year 2, Semester 1			
CMB321	Communication in Small Groups	12	3
CMB360	Reporting Principles	12	3
Year 2, Semester 2			
CMB423	Australian Media Institutions	12	3
CMB462	Magazine & Feature Writing	12	3
Year 3, Semester 1			
CMB163	Introduction to Audio-visual Communication	12	3
CMB211	Communication Research	12	3
Year 3, Semester 2			
CMB464	Video Production Techniques	12	3
CMB161	Literature & Communication	12	3
Year 4, Semester 1			
CMB562	Media Text Analysis	12	3
CMB571	Radio/Television Journalism I	12	3
Year 4, Semester 2			
CMB311	Contemporary Social Issues	12	3
	Elective 1	12	3
Year 5, Semester 1			
CMB212	Australian Studies	12	3
	Elective 2	12	3
Year 5, Semester 2			
CMB371	Sub-editing & Layout	12	3
CMB672	Radio/Television Journalism II	12	3
Year 6, Semester 1			
CMB671	Public Affairs Reporting	12	3
CMB673	Journalism Ethics & Issues	12	3
Year 6, Semester 2			
	Elective 3	12	3
	Elective 4	12	3

PUBLIC RELATIONS MAJOR

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
CMB014	Writing & Communication Theory	12	4
CMB012	Speech Communication	12	3
CMB111	Sociology	12	3
CMB359	Newswriting	12	3

Year 1, Semester 2

CMB211	Communication Research	12	3
CMB163	Introduction to Audio-visual Communication	12	3
CMB321	Communication in Small Groups	12	3
CMB452	Introduction to Public Relations	12	3

Year 2, Semester 1

CMB423	Australian Media Institutions	12	3
CMB161	Literature & Communication	12	3
CMB464	Video Production Techniques	12	3
CMB552	Publicity & Promotion - Print	12	3

Year 2, Semester 2

CMB451	Industrial Press	12	3
CMB212	Australian Studies	12	3
CMB562	Media Text Analysis	12	3
CMB553	Publicity & Promotion - Electronic	12	3

Year 3, Semester 1

CMB422	Professional Speechwriting	12	3
CMB666	PR Consulting & Management	12	3
	Elective 1	12	3
	Elective 2	12	3

Year 3, Semester 2

CMB351	Community Relations	12	3
CMB651	Advanced Public Relations	12	3
	Elective 3	12	3
	Elective 4	12	3

Part-Time Course Structure

		Credit Points	Contact Hrs/Wk

Year 1, Semester 1

CMB014	Writing & Communication Theory	12	4
CMB111	Sociology	12	3

Year 1, Semester 2

CMB012	Speech Communication	12	3
CMB359	Newswriting	12	3

Year 2, Semester 1

CMB321	Communication in Small Groups	12	3
CMB452	Introduction to Public Relations	12	3

Year 2, Semester 2

CMB423	Australian Media Institutions	12	3
CMB161	Literature & Communication	12	3

Year 3, Semester 1

CMB163	Introduction to Audio-visual Communication	12	3
CMB211	Communication Research	12	3

Year 3, Semester 2

CMB464	Video Production Techniques	12	3
CMB552	Publicity & Promotion - Print	12	3

Year 4, Semester 1

CMB562	Media Text Analysis	12	3
CMB553	Publicity & Promotion - Electronic	12	3

Year 4, Semester 2
CMB422	Professional Speechwriting	12	3
	Elective 1	12	3

Year 5, Semester 1
CMB451	Industrial Press	12	3
CMB212	Australian Studies	12	3

Year 5, Semester 2
CMB666	PR Consulting & Management	12	3
	Elective 2	12	3

Year 6, Semester 1
CMB351	Community Relations	12	3
CMB651	Advanced Public Relations	12	3

Year 6, Semester 2
	Elective 3	12	3
	Elective 4	12	3

Electives

The choice of elective is subject to the approval of the Head of School or the student's Course Coordinator.

The following electives will run in 1991, subject to adequate enrolments. Subjects from this list which do not have sufficient enrolments to run will be listed on the School noticeboards to enable those students who have enrolled in them to change their programs.

CMB191	Fundamentals of Photography
CMB220	Speech & Drama
CMB291	Australian Literature & Film
CMB307	Advanced Professional Writing
CMB441	Retail Advertising
CMB461	Creative Writing
CMB463	Modern Literature & Film in Society
CMB466	Narrative Concepts
CMB543	Advanced Advertising
CMB561	Film & Television Scriptwriting
CMB592	Video Documentary Production
CMB622	Professional Communication Practice
CMB662	Film Drama Production
CMN814	Modern Communication Technologies
CMN821	Advanced Organisational Communication
CMP125	Organisational Communication

Electives may be used to undertake a minor in one of a number of subject areas. A minor is defined as a structured sequence of at least three subjects. Set out below are sixteen possible minor sequences.

ADVERTISING MINOR
CMB241	Introduction to Advertising
CMB363	Advertising Copywriting - Print

and one of the following two subjects:
CMB542	Advertising Management
CMB543	Advanced Advertising

ECONOMICS MINOR
MNB151	Microeconomic Analysis
MNB251	Macroeconomic Analysis

and one of the following two subjects:

MNB371   Microeconomic Theory
MNB372   Macroeconomic Theory

FILM AND TELEVISION PRODUCTION MINOR

CMB466   Narrative Concepts
CMB561   Film & Television Scriptwriting
CMB592   Video Documentary Production

GENERAL BUSINESS MINOR

MNB151   Microeconomic Analysis
          OR
MNB251   Macroeconomic Analysis
MNB451   Government, Business & Law
          OR
MNB181   Australian National Government B
MNB154   Psychology
          OR
MNB253   Introductory Marketing

GOVERNMENT AND POLITICS MINOR

MNB181   Australian National Government B
MNB282   State Government
MNB251   Macroeconomic Analysis

HUMAN RESOURCE MANAGEMENT MINOR

MNB154   Psychology
MNB254   Personnel Management & Industrial Relations
MNB361   Human Resources & the Organisation

JOURNALISM MINOR

CMB360   Reporting Principles
CMB462   Magazine & Feature Writing (40 wpm prereq)

One of the following two subjects:

CMB571   Radio & Television Journalism (60 wpm prereq)
CMB371   Sub-editing & Layout

WRITING AND PERFORMANCE MINOR

CMB220   Speech & Drama
CMB422   Professional Speechwriting
CMB461   Creative Writing

MARKETING MINOR

Marketing (General)
MNB391   Marketing Management
MNB392   Consumer Behaviour

One of the following two subjects:
MNB492   Services Marketing
MNB491   Retail Management I

Marketing (Strategic)
MNB391   Marketing Management
MNB392   Consumer Behaviour
MNB691   Strategic Marketing

Marketing (Retailing)
MNB491   Retailing Management I
MNB524   Retailing Management II

and one of the following two subjects:
MNB392   Consumer Behaviour
MNB492   Services Marketing

MEDIA STUDIES MINOR
CMB291   Australian Literature & Film
CMB463   Modern Literature & Film in Society
CMB561   Film & Television Scriptwriting

ORGANISATIONAL COMMUNICATION MINOR
CMP125   Organisational Communication
MNB153   Analysis & Methodology in Management
MNB351   Organisational Analysis & Management

PROFESSIONAL WRITING MINOR
CMB307   Advanced Professional Writing
CMB451   Industrial Press
CMB461   Creative Writing

PUBLIC RELATIONS PRINCIPLES MINOR
CMB452   Introduction to Public Relations
CMB552   Publicity & Promotion - Print
CMB666   Public Relations Consulting & Management

PUBLIC RELATIONS - PRINT SKILLS MINOR
CMB452   Introduction to Public Relations
CMB552   Publicity & Promotion - Print
CMB451   Industrial Press

■ Bachelor of Business – Management (MNJ152)*

Location: Gardens Point campus

Course Duration: 3 years full-time, 6 years part-time

Total Credit Points: 288

Standard Credit Points/Full-Time Semester: 48

Professional Recognition
Students of the Management degree may, as a result of their choice of area of major study or as a result of their choice of electives, meet the academic requirements of membership of a number of professional bodies.

Students studying an Economics or Marketing major may also choose electives in such a way as to qualify for the Diploma of Export.

Details of these requirements as well as other general information relating to the course can be found in a guide which is available from the School office.

Course Requirements
Students are required to complete: fourteen core subjects as listed below; a major which consists of six specified subjects in one of the specialist areas of Economics, Human Resource Management or Marketing; four or more elective subjects such that at least 48 credit points are obtained through elective study. Electives may be chosen from any degree courses, subject to prerequisite requirements and availability of the subject in the timetable. Elective subjects may be chosen in such a way as to allow students to complete a sub-major in an area of specialisation which is different from that chosen for the major specialisation. A guide containing rules relating to sub-major study and a list of possible sub-majors and electives is available from the School of Management.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
MNB251	Macroeconomic Analysis	12	3
MAB174	Computer Data Analysis	12	3
MNB153	Analysis & Methodology in Management	12	3
MNB154	Psychology	12	3
Year 1, Semester 2			
MNB151	Microeconomic Analysis	12	3
MNB252	Business Statistics	12	3
MNB253	Introductory Marketing	12	3
MNB254	Personnel Management & Industrial Relations	12	3
Year 2, Semester 1			
	Major	12	3
	Major or elective*	12	3
ACB180	Accounting for Managers	12	3
MNB351	Organisational Analysis & Management	12	3
Year 2, Semester 2			
	Major	12	3
	Major or elective	12	3
ACB230	Financial Management I	12	4
MNB451	Government, Business & Law	12	4
Year 3, Semester 1			
MNB551	Operations Management	12	3
	Major	12	3
	Elective	12	3
	Elective	12	3
	OR		
MNB551	Operations Management	12	3
	Major	12	3
	Major	12	3
	Elective	12	3
Year 3, Semester 2			
MNB651	Managerial Strategy	12	3
	Major	12	3
	Elective	12	3
	Elective	12	3
	OR		
MNB651	Managerial Strategy	12	3
	Elective	12	3
	Elective	12	3
	Elective	12	3

HUMAN RESOURCE MANAGEMENT MAJOR

Students wishing to study their major in HRM are required to complete the following subjects, in addition to the Core Program:

MNB361	Human Resources & the Organisation
MNB461	Foundation HR Competencies
MNB561	Independent Study HRM

plus three of the following+:

MNB322	Introductory Training
MNB362	Recruitment & Selection

* *Students wishing to complete a sub-major or take electives in the Managerial Accountancy or Finance Majors should select ACB110 Accounting I as their first elective.*

+ *Must meet all prerequisite requirements.*

MNB363	Industrial Relations I
MNB364	Personnel Administrative Systems/Occupational Health & Safety
MNB661	Interviewing & Counselling
MNB462	Advanced Organisation Behaviour
MNB463	Organisation Development

MARKETING MAJOR

Students wishing to study their major in Marketing are required to complete the following subjects, in addition to the Core Program:

MNB391	Marketing Management
MNB392	Consumer Behaviour
MNB492	Services Marketing
MNB491	Retailing Management I
MNB592	Marketing Research
MNB691	Strategic Marketing

ECONOMICS MAJOR

Students wishing to study their major in Economics are required to complete the following subjects, in addition to the Core Program:

MNB371	Microeconomic Theory
MNB372	Macroeconomic Theory
MNB471	Microeconomic Policy
MNB472	Macroeconomic Policy
MNB571	Advanced Economic Theory & Policy
MNB572	Applied Econometrics

Part-Time Course Structure		**Credit Points**	**Contact Hrs/Wk**
Year 1, Semester 1			
MNB153	Analysis & Methodology in Management	12	3
MNB154	Psychology	12	3
Year 1, Semester 2			
MNB254	Personnel Management & Industrial Relations	12	3
MNB151	Microeconomic Analysis	12	3
Year 2, Semester 1			
MAB174	Computer Data Analysis	12	3
MNB251	Macroeconomic Analysis	12	3
Year 2, Semester 2			
MNB253	Introductory Marketing	12	3
MNB252	Business Statistics	12	3
Year 3, Semester 1			
Two of the following:			
ACB180	Accounting for Managers	12	3
MNB351	Organisational Analysis & Management	12	3
	Major	12	3
	Major or Elective*	12	3
Year 3, Semester 2			
Two of the following:			
ACB230	Financial Management I	12	4
MNB451	Government, Business & Law	12	4
	Major	12	3
	Major or Elective	12	3

* *Students wishing to complete a sub-major or take electives in the Managerial Accountancy or Finance Majors should select ACB110 Accounting I as their first elective.*

BUSINESS

Year 4, Semester 1
Two of the following:

MNB351	Organisational Analysis & Management	12	3
	(if not completed in Year 3, Semester 1)		
ACB180	Accounting for Managers	12	3
	(if not completed in Year 3, Semester 1)		
	Major or Elective	12	3
	Major or Elective	12	3

Year 4, Semester 2
Two of the following:

MNB451	Government, Business & Law	12	4
	(if not completed in Year 3, Semester 2)		
ACB230	Financial Management I	12	4
	(if not completed in Year 3, Semester 2)		
	Major or Elective	12	3
	Major or Elective	12	3

Year 5, Semester 1
Two of the following:

MNB551	Operations Management	12	3
	Major	12	3
	Major or Elective	12	3

Year 5, Semester 2
Two of the following:

MNB651	Managerial Strategy	12	3
	Major	12	3
	Major or Elective	12	3

Year 6, Semester 1
Two of the following:

MNB551	Operations Management	12	3
	(if not completed in Year 5, Semester 1)		
	Major	12	3
	Major or Elective	12	3

Year 6, Semester 2
Two of the following:

MNB651	Managerial Strategy	12	3
	(if not completed in Year 5, Semester 2)		
	Major	12	3
	Major or Elective	12	3

■ Bachelor of Business – Public Administration (MNJ154)*

Location: Gardens Point campus

Course Duration: 3 years full-time, 6 years part-time

Total Credit Points: 288

Standard Credit Points/Full-Time Semester: 48

Course Requirements
Students must complete the eighteen core subjects listed below. In addition, they must complete a sub-major consisting of six subjects chosen from any approved degree program at the University. At least four of the six subjects must come from one approved

* *See Note, page 289.*

area of study. Of those four subjects, at least three must be at advanced level. Electives may be chosen from any degree course, subject to prerequisite requirements and availability of the subject in the timetable. The approval of the Course Coordinator must be gained for each student's sub-major. Please note that a student guide containing general information about the School of Management, its courses and rules is available from the School office.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
MNB183	Australian National Government A	12	4
MNB184	Introduction to Administrative & Political Analysis	12	3
MNB251	Macroeconomic Analysis	12	3
ACB383	Accountancy for Administrators*	12	3
	OR		
ACB110	Accounting I*	12	4
Year 1, Semester 2			
MNB385	Administrative Theory	12	4
MNB151	Microeconomic Analysis	12	3
MNB282	State Government	12	3
CMB119	Sociology for Professionals	12	3
Year 2, Semester 1			
MNB382	Administration Research I	12	3
MNB516	Organisational Sociology	12	3
MNB482	Local Government	12	4
	Elective	12	3
Year 2, Semester 2			
MNB484	Public Personnel Management	12	4
ISB156	Management Information Systems	12	3
MNB483	Administration Analysis	12	3
	Elective	12	3
Year 3, Semester 1			
MNB588	Public Policy Process I	12	4
ACB381	Public Administrative Law	12	3
	Elective	12	3
	Elective	12	3
Year 3, Semester 2			
MNB687	Public Policy Process II	12	4
MNB582	Financial Administration	12	3
	Elective	12	3
	Elective	12	3

Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
MNB183	Australian National Government A	12	4
MNB184	Introduction to Administrative & Political Analysis	12	3
Year 1, Semester 2			
MNB282	State Government	12	3
MNB251	Macroeconomic Analysis	12	3

* *Students wishing to progress with Accountancy subjects should study ACB110.*

Year 2, Semester 1
MNB482	Local Government	12	4
MNB382	Administration Research I	12	3

Year 2, Semester 2
CMB119	Sociology for Professionals	12	3
MNB483	Administration Analysis	12	3

Year 3, Semester 1
MNB151	Microeconomic Analysis	12	3
ACB161	Accountancy for Administrators*	12	3
	OR		
ACB110	Accounting I*	12	4

Year 3, Semester 2
MNB385	Administrative Theory	12	4
ISB156	Management Information Systems	12	3

Year 4, Semester 1
MNB516	Organisational Sociology	12	3
	Elective	12	3

Year 4, Semester 2
MNB484	Public Personnel Management	12	4
	Elective	12	3

Year 5, Semester 1
MNB588	Public Policy Process I	12	4
	Elective	12	3

Year 5, Semester 2
MNB582	Financial Administration	12	3
	Elective	12	3

Year 6, Semester 1
ACB381	Public Administrative Law	12	3
	Elective	12	3

Year 6, Semester 2
MNB687	Public Policy Process II	12	4
	Elective	12	3

Sub-Majors
Examples of sub-majors are:

International Business	Personnel/Psychology	Personnel Management
Public Administration	Economics	Industrial Relations
Accountancy	Computing	Advertising
Journalism	Public Relations	Local Government Administration
Tourism Management		

Students wishing to meet the requirements for the Queensland Local Government Clerk's Certificate must take the six subjects specified as the Local Government Administration sub-major listed in the student guide.

Public Administration Electives

Electives include:
MNB504	International Politics & Business
MNB686	Government & Business
MNB485	Public Enterprise
MNB584	Local Government Administrative Practice I

* *Students wishing to progress with Accountancy subjects should study ACB110.*

MNB684	Local Government Administrative Practice II
MNB281	Political Behaviour
MNB998	Special Topic in Public Policy eg, Agriculture, Manufacturing, Social Welfare, Education, External Affairs
MNB586	Comparative Politics
MNB683	Comparative Administration
MNB613	Government Policy & the Tourism Industry

Subjects Ineligible for Credit

The following subjects are not eligible for credit toward the Bachelor of Business – Public Administration course:

ACB112	Accounting Decisions IA
MNB133	General Economics
CMB131	Business & Professional Speaking
CMB132	Business & Professional Writing
CMB105	Business Communication
CMB211	Introduction to Social Enquiry

Kedron Park campus

Course Structures

■ Master of Business – Industrial Relations or Marketing Science (MBUS)

Location: Kedron Park campus

Course Duration: 2 years full-time, 4 years part-time

Total Credit Points: 192

Standard Credit Points/Full-Time Semester: 48

Entry Requirements

To be eligible for admission, an applicant must:

(i)   hold an approved degree complete with a high level of achievement; and

(ii) have had substantial work experience involving investigatory and research skills.

Marketing science: degree studies preferably in the statistics and economics disciplines.

Special Course Requirements

The course requires completion of 192 credit points comprising coursework (24-72 credit points) and thesis (120-168 credit points).

Subject to the approval of the Course Coordinator and the other institution concerned, students may be permitted to take some subjects chosen from that institution's master-level programs.

Master of Business – Industrial Relations

Coordinator: Dr Don Lambert

Course Structure		Credit Points	Contact Hrs/Wk
Coursework subjects (24-72 credit points required)			
IR5004	Industrial Relations Methodology	12	4
IR5005	Advanced Theory & Comparativism	12	4
IR5006	Industrial Relations Planning	10	4
IR5007	Advanced Industrial Law	10	4
Thesis (120-168 credit points required)			
IR5011	Thesis		

Master of Business – Marketing Science

Coordinator: Dr Michael Quayle

Professional Recognition

Membership of the Australian Marketing Institute and Economic Society of Australia.

Course Structure		Credit Points	Contact Hrs/Wk
Coursework subjects (24-72 credit points required)			
MK5004	Advanced Quantitative Research Methods	12	4
MK5005	Business Forecasting Techniques	12	4
MK5006	Business Logistics	12	4
MK5007	Advanced Marketing Simulation	12	4
Thesis (120-168 credit points required)			
MK5011	Thesis		

■ Graduate Diploma of Business – Administration (GDAD)

Location: Kedron Park campus

Course Duration: 1 year full-time, or 2 years part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Ms Lyn Parsons

Entry Requirements

To be eligible for admission, an applicant must hold the following:

(i) an approved degree or equivalent, or extensive experience at an appropriate level will be considered in exceptional circumstances.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk

BUSINESS ADMINISTRATION 1 MAJOR
Focus: General Management

Semester 1

AC4030	Administrative Accounting	12	4
AD4010	Business Communication	12	4
AD4013	Strategic Management Thought & Practice 1	12	4
SK4015	Skills for Office Automation	12	4
	OR		
Elective	Select from List 285	12	
Elective	Select from List 285	12	

Semester 2

AD4014	Strategic Management Thought & Practice 2	12	4
CO4055	Microcomputer Applications	12	4
MK4006	Entrepreneurship	12	4
Elective	Select from List 285	12	

BUSINESS ADMINISTRATION 2 MAJOR
Focus: People Management

Semester 1

AG4030	Administrative Accounting	12	4
	OR		
SK4015	Skills for Office Automation	12	4
	OR		
Elective	Select from List 285	12	
AD3050	Perspectives on Organisation & Management	12	4
AD4010	Business Communication	12	4
AD4013	Strategic Management Thought & Practice 1	12	4

Semester 2

AD4014	Strategic Management Thought & Practice 2	12	4
CO4055	Microcomputer Applications	12	4
	OR		
Elective	Select from List 285	12	
Elective	Select from List 285	12	
Elective	Select from List 285	12	

ARTS ADMINISTRATION MAJOR
Focus: Arts Administration and Management

Semester 1

AC4030	Administrative Accounting	12	4
AD4010	Business Communication	12	4
AD4011	Arts Administration & Society	12	4
AD4013	Strategic Management Thought & Practice 1	12	4

Semester 2

AD4012	The Arts Industry	12	4
MK4006	Entrepreneurship	12	4
Elective	Select from List 285	12	
Elective	Select from List 285	12	

Elective List
List 285
LAW

IR4011	Employment Law	12	4
IR4014	Industrial Law	12	4
LW3012	Legal Studies 1	12	4
LW3013	Legal Studies 2	12	4

MANAGEMENT

AD3045	Media Management	12	4
AD3046	Training & Development	12	4
AD3051	Management Policy & Strategy	12	4
AD3052	Strategic Human Resource Management	12	4
AD4006	Strategic Management Thought & Practice 2	12	4
MK4006	Entrepreneurship	10	4

OFFICE ADMINISTRATION AND TECHNOLOGY

AD4015	Issues in Office Administration	12	4
CO3055	Microcomputer Applications	12	4
SK4015	Skills for Office Automation	12	4
SK4016	Office Automation & Administration	12	4
SK4017	Office Administration Assignments	12	6

OTHER BUSINESS SUBJECTS

AC4030	Administrative Accounting	12	4
EC3028	Economics 1	12	4
EC3029	Economics 2	12	4
MK4005	Quantitative Methods for Business	12	4
MK4007	Marketing for Managers	12	4

Part-Time Course Structure

For details of part-time course structure, consult the Course Coordinator.

Notes:

(1) Students are required to take at least 50 per cent of subjects at graduate diploma level ('4' - level subjects as in IR4011).

(2) Students are required to substitute for equivalent studies undertaken in another award.

(3) Elective choice should be made in consultation with Course Coordinator.

(4) Entry to Arts Administration major requires a selection interview.

(5) The offering of any major or subject within the course is subject to minimum enrolments being met in that major or subject.

■ Graduate Diploma of Business – Industrial Relations (GDIR)

Location: Kedron Park campus

Course duration: 1 year full-time, or 2 years part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr Richard Sappey

Entry Requirements

To be eligible for admission, an applicant must hold the following:

(i) an approved degree or equivalent or extensive industrial relations experience.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Semester 1			
IR4017	Industrial Relations Theory	12	4
IR4018	Comparative Industrial Relations	12	4
IR4019	Employment Law	12	4
IR4020	Industrial Relations Practices	12	4
Semester 2			
IR4021	Industrial Relations Structures	12	4
IR4022	Industrial Law	12	4
IR4023	Industrial Relations Policies	12	4
IR4024	Industrial Relations Processes	12	4

Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
IR4017	Industrial Relations Theory	12	4
IR4019	Employment Law	12	4
Year 1, Semester 2			
IR4021	Industrial Relations Structures	12	4
IR4022	Industrial Law	12	4
Year 2, Semester 1			
IR4018	Comparative Industrial Relations	12	4
IR4020	Industrial Relations Practices	12	4
Year 2, Semester 2			
IR4023	Industrial Relations Policies	12	4
IR4024	Industrial Relations Processes	12	4

BUSINESS

▣ Graduate Diploma of Business – Professional Accounting (GDPA)

Location: Kedron Park campus

Course Duration: 2 years part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Ms Joy Campbell

Entry Requirements
To be eligible for admission, an applicant must hold the following:

(i) an approved Bachelor of Business or Bachelor of Commerce or equivalent with major studies in accounting.

Professional Recognition
This course is recognised for membership purposes by the Institute of Chartered Accountants in Australia (ICA) and the Institute of Corporate Managers, Secretaries and Administrators.

Course Structure

Normally, students will be expected to take 60 credit points at postgraduate level. Students may choose subjects from the following lists. At least four subjects from the following list of postgraduate subjects:

		Credit Points	Contact Hrs/Wk
AC4020	Professional Year - Accounts	24	6
AC4021	Professional Year - Audit and E.D.P.	12	4
AC4022	Professional Year - Taxation	24	6
AC4023	Computers in Taxation	12	4
AC4024	Taxation Planning	12	4
AC4025	Computer Applications in Accounting	12	4
AC4026	Accounting Practice	12	4
AC4027	Advanced Financial Management	12	4

A maximum of four subjects from the following (but not including any subject or its equivalent for which credit has been obtained towards another award, unless the candidate did not need to claim credit for it in order to qualify for the other award). Other subjects may be taken with the approval of the Course Coordinator.

		Credit Points	Contact Hrs/Wk
AC3019	Business Finance 2	12	4
AC3023	Financial Accounting 3	12	4
AC3024	Business Finance 3	12	4
AC3025	Managerial Accounting 2	12	4
AC3027	Computer Applications in Public Practice 1	12	4
AC3028	Computer Applications in Public Practice 2	12	4
AC3032	Accounting Information Systems 1	12	4
AC3033	Accounting Information Systems 2	12	4
LW3015	Taxation Practice	12	4
LW3017	Corporate Law	12	4
LW3018	Business Law	12	4

For advice on appropriate course progression, students and intending students should consult with the Course Coordinator.

■ Bachelor of Business – Accounting, Administration and Management, Asian Studies, or Marketing (BBUS)

Location: Kedron Park campus (Bachelor of Business – Accounting is offered at the University's Sunshine Coast centre)

Course Duration: 3 years full-time, 6 years part-time

Total Credit Points: 288

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Ms Lynn Gallagher

Professional Recognition

BACHELOR OF BUSINESS – ACCOUNTANCY
The degree is recognised for membership purposes by the following associations and boards: Australian Society of CPAs; Institute of Chartered Accountants in Australia

(ICA); Tax Agents Registration Board (TARB); Institute of Corporate Managers, Secretaries and Administrators, Australian Institute of Bankers (AIB).

BACHELOR OF BUSINESS – ADMINISTRATION AND MANAGEMENT
The degree is recognised for affiliate membership with the Australian Institute of Management. Graduates may apply for full membership after a reduced period of work experience *vis-a-vis* non-graduates. Graduates are eligible for Associate membership of the Institute of Personnel Management of Australia and may become full members of the Australian Institute of Training and Development and the Royal Australian Institute of Public Administration.

BACHELOR OF BUSINESS – MARKETING
The degree is recognised for membership of the Australian Marketing Institute and the Economic Society of Australia.

Special Course Requirements

Students enrolled in the Bachelor of Business are required to choose a major. Majors may be changed after one or two semesters of study without any loss of credit for the subjects passed.

Electives may be chosen from any subjects in the Bachelor of Business program. Students may wish to choose electives from groups of related subjects to make up a minor specialisation. If they do not wish to pick up a minor specialisation they may select electives from across a wide range of subjects. In all cases prerequisites have to be met. The prerequisite standard is to be understood as a grade of four or better.

Not all majors and minors may be offered every year. The University endeavours to ensure that when substantial changes to a course occur students already enrolled are not disadvantaged with respect to completion of the course. Subjects will generally be offered in the day and evening modes. However, when the subject enrolment is low, in most cases, only the evening offering will be provided.

Bachelor of Business – Accounting

Coordinator: Mr Mark Christensen

Full-Time Course Structure		Credit Points	Contact Hrs/Wk

Note: Subjects are only offered in the semester in which they are listed.

Year 1, Semester 1

AC3013	Accounting	12	4
EC3028	Economics 1	12	4
LW3012	Legal Studies 1	12	4
MK3022	Business Quantitative Methods 1	12	4

Year 1, Semester 2

AC3017	Managerial Accounting 1	12	4
AC3032	Accounting Information Systems 1	12	4
LW3013	Legal Studies 2	12	4
MK3023	Business Quantitative Methods 2	12	4

Year 2, Semester 1

AC3014	Financial Accounting 1	12	4
AC3033	Accounting Information Systems 2	12	4
AD3048	Management & Industrial Relations	12	4

	OR		
AD3040	Organisational Communication 1	12	4
EC3029	Economics 2	12	4

Year 2, Semester 2
AC3015	Business Finance 1	12	4
AC3016	Financial Accounting 2	12	4
AD3040	Organisational Communication 1	12	4
	OR		
AD3048	Management & Industrial Relations	12	4
LW3014	Company Law	12	4

Year 3, Semester 1
AC3019	Business Finance 2	12	4
AC3025	Managerial Accounting 2	12	4
LW3015	Taxation Practice	12	4
	Elective	12	

Year 3, Semester 2
AC3018	Auditing	12	4
AC3023	Financial Accounting 3	12	4
AC3024	Business Finance 3	12	4
	Elective	12	

Part-Time Course Structure		**Credit Points**	**Contact Hrs/Wk**

Year 1, Semester 1
AC3013	Accounting	12	4
LW3012	Legal Studies 1	12	4

Year 1, Semester 2
AC3017	Managerial Accounting 1	12	4
LW3013	Legal Studies 2	12	4

Year 2, Semester 1
EC3028	Economics 1	12	4
MK3022	Business Quantitative Methods 1	12	4

Year 2, Semester 2
AC3032	Accounting Information Systems 1	12	4
MK3023	Business Quantitative Methods 2	12	4

Year 3, Semester 1
AC3014	Financial Accounting 1	12	4
EC3029	Economics 2	12	4

Year 3, Semester 2
AC3016	Financial Accounting 2	12	4
LW3014	Company Law	12	4

Year 4, Semester 1
AC3033	Accounting Information Systems 2	12	4
AD3048	Management & Industrial Relations	12	4
	OR		
AD3040	Organisational Communication 1	12	4

Year 4, Semester 2
AC3015	Business Finance 1	12	4
AD3040	Organisational Communication 1	12	4
	OR		
AD3048	Management & Industrial Relations	12	4

Year 5, Semester 1
AC3019	Business Finance 2	12	4
AC3025	Managerial Accounting 2	12	4

Year 5, Semester 2
AC3023	Financial Accounting 3	12	4
AC3024	Business Finance 3	12	4

Year 6, Semester 1
LW3015	Taxation Practice	12	4
	Elective	12	

Year 6, Semester 2
AC3018	Auditing	12	4
	Elective	12	

Bachelor of Business – Administration and Management

Coordinator: Ms Sandra Harding

Full-Time Course Structure	Credit Points	Contact Hrs/Wk

Note: Subjects are only offered in the semester in which they are listed.

Year 1, Semester 1
AD3048	Management & Industrial Relations OR	12	4
AD3040	Organisational Communication 1	12	4
AD3049	Australian Government	12	4
CO3104	Introduction to Information Systems	12	4
LW3012	Legal Studies 1	12	4

Year 1, Semester 2
AD3040	Organisational Communication 1 OR	12	4
AD3048	Management & Industrial Relations	12	4
AD3042	Spoken Communication	12	4
AD3047	Management Processes	10	4
EC3028	Economics 1	12	4

Year 2, Semester 1
AC3013	Accounting	12	4
AD3043	Group Communication	12	4
AD3044	Written Communication	12	4
MK3022	Business Quantitative Methods 1	12	4

Year 2, Semester 2
AD3045	Media Management	12	4
AD3052	Strategic Human Resource Management	12	4
LW3019	Local Government	12	4
MK3022	Business Quantitative Methods 2	12	4

Year 3, Semester 1
AD3050	Perspectives on Organisation & Management	12	4
LW3016	Administrative Law	12	4
	Elective(s)	24	

Year 3, Semester 2
AD3041	Organisational Communication 2	12	4
AD3046	Training & Development	12	4

| AD3051 | Management Policy & Strategy | 12 | 4 |
| | Elective | 12 | |

Part-Time Course Structure	**Credit Points**	**Contact Hrs/Wk**

Year 1, Semester 1

AD3048	Management & Industrial Relations	12	4
	OR		
AD3040	Organisational Communication 1	12	4
CO3104	Introduction to Computing Systems	12	4

Year 1, Semester 2

AD3040	Organisational Communication 1	12	4
	OR		
AD3048	Management & Industrial Relations	12	4
AD3042	Spoken Communication	12	4

Year 2, Semester 1

| AD3044 | Written Communication | 12 | 4 |
| LW3012 | Legal Studies 1 | 12 | 4 |

Year 2, Semester 2

| AD3047 | Management Processes | 12 | 4 |
| EC3028 | Economics 1 | 12 | 4 |

Year 3, Semester 1

| AD3043 | Group Communication | 12 | 4 |
| MK3022 | Business Quantitative Methods 1 | 12 | 4 |

Year 3, Semester 2

| AD3052 | Strategic Human Resource Management | 12 | 4 |
| MK3023 | Business Quantitative Methods 2 | 12 | 4 |

Year 4, Semester 1

| AC3013 | Accounting | 12 | 4 |
| AD3049 | Australian Government | 12 | 4 |

Year 4, Semester 2

| AD3045 | Media Management | 12 | 4 |
| | Elective | 12 | |

Year 5, Semester 1

| LW3016 | Administrative Law | 12 | 4 |
| | Elective | 12 | |

Year 5, Semester 2

| AD3046 | Training & Development | 12 | 4 |
| LW3019 | Local Government | 12 | 4 |

Year 6, Semester 1

| AD3050 | Perspectives on Organisation & Management | 12 | 4 |
| | Elective | 12 | |

Year 6, Semester 2

| AD3041 | Organisational Communication 2 | 12 | 4 |
| AD3051 | Management Policy & Strategy | 12 | 4 |

Bachelor of Business – Asian Studies

Coordinator: Ms Chris Ryan

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Note: Subjects are only offered in the semester in which they are listed.			

Year 1, Semester 1

AC3013	Accounting	12	4
CO3104	Introduction to Information Systems	12	4
LW3012	Legal Studies 1	12	4
MK3022	Business Quantitative Methods 1	12	4

Year 1, Semester 2

AD3040	Organisational Communication 1 OR	12	4
AD3048	Management & Industrial Relations	12	4
EC3028	Economics 1	12	4
MK3019	Introductory Marketing	12	4
MK3023	Business Quantitative Methods 2	12	4

Year 2, Semester 1

AD3048	Management & Industrial Relations OR	12	4
AD3040	Organisational Communication 1	12	4
AS3005	Asian Political Economy	12	4
EC3029	Economics 2	12	4
LA3001	Japanese Language 1 OR	12	4
LA3005	Mandarin Language 1	12	4

Year 2, Semester 2

AC3015	Business Finance 1	12	4
AS3004	Asian Culture Studies	12	4
LA3002	Japanese Language 2 OR	12	4
LA3006	Mandarin Language 2	12	4
MK3021	International Marketing	12	4

Year 3, Semester 1

AC3029	International Finance	12	4
LA3003	Japanese Language 3 OR	12	4
LA3007	Mandarin Language 3	12	4
	Elective(s)	24	

Year 3, Semester 2

AS3006	International Business Strategies	12	4
LA3004	Japanese Language 4 OR	12	4
LA3008	Mandarin Language 4	12	4
LW3029	International Business Law	12	4
	Elective	12	

Bachelor of Business – Marketing

Coordinator: Mr Eugene McCann

Full-Time Course Structure		Credit Points	Contact Hrs/Wk

Note: Subjects are only offered in the semester in which they are listed.

Year 1, Semester 1

AC3013	Accounting	12	4
CO3104	Introduction to Information Systems	12	4
LW3012	Legal Studies 1	12	4
MK3022	Business Quantitative Methods 1	12	4

Year 1, Semester 2

AD3040	Organisational Communication 1	12	4
	OR		
AD3048	Management & Industrial Relations	12	4
EC3028	Economics 1	12	4
MK3019	Introductory Marketing	12	4
MK3023	Business Quantitative Methods 2	12	4

Year 2, Semester 1

AD3048	Management & Industrial Relations	12	4
	OR		
AD3040	Organisational Communication 1	12	4
EC3029	Economics 2	12	4
MK3013	Consumer Behaviour	12	4
MK3024	Introductory Econometrics	12	4

Year 2, Semester 2

MK3014	Business Forecasting	12	4
MK3020	Strategic Marketing	12	4
MK3028	Market Simulation	12	4
	Elective	12	

Year 3, Semester 1

MK3015	Market Research	12	4
MK3016	Logistics	12	4
MK3017	Computer Applications in Marketing	12	4
	Elective	12	

Year 3, Semester 2

MK3018	Applied Market Research	12	4
MK3021	International Marketing	12	4
	Elective(s)	24	

Part-Time Course Structure		Credit Points	Contact Hrs/Wk

Year 1, Semester 1

AC3013	Accounting	12	4
LW3012	Legal Studies 1	12	4

Year 1, Semester 2

EC3028	Economics 1	12	4
MK3019	Introductory Marketing	12	4

Year 2, Semester 1

EC3029	Economics 2	12	4
MK3022	Business Quantitative Methods 1	12	4

Year 2, Semester 2

AD3040	Organisational Communication 1	12	4
MK3023	Business Quantitative Methods 2	12	4

Year 3, Semester 1

CO3104	Introduction to Information Systems	12	4
MK3024	Introductory Econometrics	12	4

Year 3, Semester 2

MK3020	Strategic Marketing	12	4
MK3028	Market Simulation	12	4

Year 4, Semester 1

MK3013	Consumer Behaviour	12	4
MK3017	Computer Applications in Marketing	12	4

Year 4, Semester 2

MK3014	Business Forecasting	12	4
	Elective	12	

Year 5, Semester 1

MK3015	Market Research	12	4
MK3016	Logistics	12	4

Year 5, Semester 2

MK3021	International Marketing	12	4
	Elective	12	

Year 6, Semester 1

AD3048	Management & Industrial Relations	12	4
	Elective	12	

Year 6, Semester 2

MK3018	Applied Market Research	12	4
	Elective	12	

Minor Specialisations
ACCOUNTING MINOR

AC3013	Accounting	12	4
AC3014	Financial Accounting 1	12	4
AC3016	Financial Accounting 2	12	4
AC3017	Managerial Accounting 1	12	4
AC3033	Accounting Information Systems 2	12	4
LW3014	Company Law	12	4

ADMINISTRATION AND MANAGEMENT MINOR

AD3040	Organisational Communication 1	12	4
AD3041	Organisational Communication 2	12	4
AD3047	Management Processes	12	4
AD3048	Management & Industrial Relations	12	4
AD3049	Australian Government	12	4
AD3052	Strategic Human Resource Management	12	4

COMPUTING MINOR

CO3085	Business Systems 1	12	4
CO3087	Programming Languages	12	4
CO3088	Computer Organisation	12	4
CO3089	Commercial Systems Development	12	4
CO3095	Commercial Applications Development	12	4
CO3101	Introduction to Programming	12	4
CO3104	Introduction to Information Systems	12	3
CO3108	Introduction to Computer Networks	12	3

COMPUTING APPLICATIONS MINOR

AC3032	Accounting Information Systems 1	12	4
AC3027	Computer Applications in Public Practice 1	12	4
AC3028	Computer Applications in Public Practice 2	12	4
	OR		
AC3034	Accounting & Control Systems	12	4
AC3033	Accounting Information Systems 2	12	4

INFORMATION SYSTEMS MINOR

CO3085	Business Systems 1	12	4
CO3086	Business Systems 2	12	4
CO3090	Database Systems 1	12	4
CO3093	Systems Planning	12	4
CO3095	Computer Systems Management	12	4
CO3097	Information Analysis	12	4
CO3098	Database Systems 2	12	4

LEGAL STUDIES MINOR

AD3052	Strategic Human Resource Management	12	4
LW3012	Legal Studies 1	12	4
LW3013	Legal Studies 2	12	4
LW3014	Company Law	12	4
LW3016	Administrative Law	12	4
LW3017	Corporate Law	12	4
LW3018	Business Law	12	4
LW3019	Local Government	12	4

MARKETING MINOR

EC3028	Economics 1	12	4
EC3029	Economics 2	12	4
MK3013	Consumer Behaviour	12	4
MK3014	Business Forecasting	12	4
MK3017	Computer Applications in Marketing	12	4
MK3019	Introductory Marketing	12	4
MK3020	Strategic Marketing	12	4

Electives
INTERNATIONAL STUDIES MINOR

AD3054	International Operations	12	4
AD3055	International Human Resource Management	12	4
AS3007	International Environments of Business	12	4
EC3030	International Economics	12	4

■ Associate Diploma of Business – Industrial Relations (ADIR)

Location: Kedron Park campus

Course Duration: 4 years part-time internal and external

Total Credit Points: 192

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Ms Maryanne Winter

Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
IR1024	Industrial Relations Skills 1	12	4
IR1025	Australian Development	12	4
Year 1, Semester 2			
IR1018	Sociology of Work	12	4
LW1002	The Legal Process	12	4
Year 2, Semester 1			
IR1017	Industrial Relations Institutions	12	4
IR1026	Australian Employment Law	12	4
Year 2, Semester 2			
IR1020	Industrial Relations Skills 2	12	4
ST1012	Research Methods	12	4
Year 3, Semester 1			
AD1004	Introduction to Management	12	4
EC1004	Elements of Labour Economics	12	4
Year 3, Semester 2			
EC1003	Macroeconomic Analysis	12	4
IR1023	Industrial Relations & Management	12	4
Year 4, Semester 1			
IR1019	Workplace Issues	12	4
IR1021	Industrial Relations Skills 3	12	4
Year 4, Semester 2			
IR1022	Industrial Relations Skills 4	12	4
IR1027	Australian Industrial Law	12	4

BUSINESS

FACULTY OF
EDUCATION

FACULTY OF EDUCATION
Inter-campus courses

Course Structures

■ Master of Education – Leadership, Mathematics Education, or Research

Entry Requirements

A person may enrol as a candidate for the degree of Master of Education if that person:

(a) holds an appropriate honours degree, master's qualifying program or appropriate postgraduate diploma; or

(b) holds an appropriate bachelor degree at a standard acceptable to the Dean; or

(c) holds other qualifications acceptable to the Dean which may include substantial work experience or involvement in relevant research activities; and/or

(d) other requirements as specified in course entries.

Applicants may be required to provide satisfactory formal evidence of proficiency in the English language.

PROVISIONAL ENROLMENT

In special circumstances and with the specific approval of the Dean, a person may be admitted to the Master of Education award on a provisional basis. The conditions which must be satisfied to remove the provisional status must be detailed in writing by the Course Coordinator, endorsed by the Dean and placed on record by the Registrar.

(a) A candidate so admitted shall be required to complete any designated qualifying subjects at credit level or better.

(b) A candidate who completes course subjects at a satisfactory level during the period of provisional enrolment will be permitted to count these subjects towards the degree.

(c) Unless the Dean accepts that exceptional circumstances justify extension of provisional status, it must be cleared within one calendar year from enrolment in the course. Such clearance will require approval by the Dean of a positive recommendation by the relevant Course Coordinator. The maximum period of extension of provisional candidature shall be one year.

(d) A provisional candidate who fails to achieve a credit level in any qualifying subject(s) or a pass level in any coursework subjects or fails to make satisfactory progress in research studies shall have their candidature terminated or be required to show cause to the Dean through the Course Coordinator as to why their candidature should not be terminated.

(e) A candidate whose provisional candidature is terminated may, after a lapse of two years, be permitted to apply for re-enrolment as a provisional candidate.

PROCEDURE FOR ENROLMENT

(a) Before submitting an application for enrolment, a potential candidate shall consult the Coordinator of the relevant course of the Master of Education award concerning eligibility and special interests.

(b) A person seeking admission to the Master of Education award shall apply on the appropriate forms through the Registrar. The completed application forms should be accompanied by any specified documentation. These will include a proposal for a course of study and research to be pursued for the purpose of obtaining the degree and other requirements as specified in particular strands. A person relying on qualifications from another institution of higher education shall furnish with the application evidence of such qualifications. After acknowledgement and recording of basic information by the Registrar, an application will be forwarded for consideration by the Course Coordinator who may require the applicant to attend an interview.

(c) Course Coordinators will forward recommendations on application to the Registrar who will seek their formal approval by the Dean before forwarding official advice to all applicants on the outcome of their applications.

Course of Study

LENGTH
Candidates for the degree of Master of Education will normally be required to complete their course in two years of full-time study. If candidates have enrolled for the course by part-time study, then they will normally complete the course in a minimum of three years of study. Full-time students will be normally permitted to spend no more than three years to complete the course and part-time students will be allowed to spend a maximum of six years.

In exceptional cases, including those in which the candidate possesses substantial academic and/or special skills, the research strand of this course may be completed in less than two years but not less than one year of full-time study. All exceptional cases will be approved by the Dean upon the advice of the relevant Course Coordinator.

CREDIT POINTS
A candidate for a Master of Education will obtain a total of 160 credit points from studies in coursework subjects and/or from research studies. The course will consist of a series of autonomous strands, eg mathematics education, research and leadership. Each course will consist of studies totalling 160 credit points or their equivalent. Candidates will enrol to study in one of the designated courses. They will not normally be permitted to transfer from one course to another because of the special requirements listed in each course accreditation document.

Studies in the course of the award will consist of coursework subjects or detailed research investigations. Research studies will constitute between 25 per cent and 100 per cent of the work to be completed in each course of the award. Specific details of the work to be completed in each course is detailed in the accreditation document for each course.

TRANSFER OF CREDIT
(a) On the recommendation of the Course Coordinator, the Dean may grant credit for studies passed at an approved institution of higher education, provided that:
(i) the studies are of equivalent standard and value to those offered at the University;
(ii) the studies are appropriate to the candidate's work at the University;
(iii) the studies have not counted towards a previous qualification;
(iv) the studies are not included in those that have been designated as qualifying studies for the course.
(b) There shall be no maximum to credit granted for subjects previously completed at this institution prior to enrolment in the Master of Education award.

(c) The maximum credit granted for studies passed elsewhere shall be the equivalent to one year of full-time study.

(d) Credit may be granted for subjects passed elsewhere after enrolment in the Master of Education award provided that the candidate has previously obtained the permission of the Dean to enrol in these subjects.

(e) Where credit is granted the Dean may reduce proportionately the candidate's period of enrolment.

(f) A candidate who is re-enrolling following withdrawal or termination of candidature may be granted credit for previously successful studies by the Dean upon the recommendation of the Course Coordinator.

Supervison

Supervision in the Master of Education award consists of two components:

(a) the supervision of individualised subjects of coursework study, and

(b) the supervision of a thesis.

SUPERVISION OF INDIVIDUALISED SUBJECTS

Certain coursework subjects in particular strands will involve individual candidates working with supervising lecturers on a one-to-one basis. Here, candidates will have the opportunity to explore and negotiate with their lecturers to engage in integrated professional experiences that are closely linked to the candidates' current professional needs. This interaction will consist of a dialogue between candidate and lecturer to design an appropriate course of study for the particular subjects. Subsequently, they will submit this plan of study to the Course Coordinator for approval.

SUPERVISION OF A THESIS

Any course component representing 25 per cent or more of the course and involving substantial research/project work will be considered as a 'thesis'.

This work must be submitted to conform with format, style and other guidelines as set out in the publication *Guide to Thesis Presentation* which is available from the Registrar.

Thesis Project

(i)   The nature of the thesis research project must permit the candidate to demonstrate the acquisition of relevant research skills and their effective application in an investigation of genuine substance and significance.

(ii) Early planning must allow for the submission of an approved initial subject enrolment form to the Registrar by the published due date.

(iii) By no later than the end of the first semester a plan for the full program must be prepared and signed by the candidate and the Course Coordinator (who shall retain copies) and be lodged with the Registrar for endorsement by the Dean.

(iv) The thesis must comprise a comprehensive, lucid and concise exposition on the context, objectives and conduct of the investigation and on its outcomes and their interpretation.

Supervision

(i)   For each candidate undertaking a thesis project a Thesis Supervisor must be appointed. An appropriate Supervisor or supervisory team should be identified early in the program when the thesis topic is chosen. An appointment will be made by the Dean on the advice of the relevant Course Coordinator.

(ii) Candidates should meet regularly with their Supervisor to discuss progress, submit drafts or progress reports or present seminars where appropriate at least each semester and seek guidance as necessary.

EDUCATION

(iii) Supervisors should be readily available to candidates, should provide scholarly support and constructive criticism and should assist as appropriate with access to facilities, and any relevant external agencies.

(iv) The Dean will not normally approve the appointment of any staff member as Thesis Supervisor to more than four candidates concurrently.

(v) In special circumstances and with the specific approval of the Dean, an external Supervisor may be appointed.

Progression and Unsatisfactory Progress

PROGRESSION

In each year of the candidature the academic progress of each candidate shall be reviewed by the relevant Course Coordinator. Satisfactory progress for provisional candidates will consist of passing of qualifying requirements or course subjects at the appropriate levels. For candidates enrolled in coursework degrees, it will mean the successful completion of the relevant coursework subjects. For students enrolled in research studies, satisfactory progress will be judged by the submission of a report to the relevant Course Coordinator. Progress reports will be submitted at designated intervals, normally at least twice each year.

UNSATISFACTORY PROGRESS

(a) With respect to coursework studies, candidates who have failed two or more subjects or who have otherwise progressed unsatisfactorily, may have their candidature terminated by the Dean.

(b) With respect to the thesis project, progress which is considered clearly unsatisfactory by both the Supervisor and the Course Coordinator may lead to a recommendation by them to the Dean that the candidate be excluded from the course.

(c) Before the Dean decides to terminate candidature, the candidate shall be given the opportunity to show cause why this action should not be taken.

Examination of the Thesis

SUBMISSION OF THESIS

(a) A candidate should submit a minimum of three copies of a thesis to the relevant Course Coordinator for examination. These should be temporarily bound in order to facilitate the making of any revisions and editorial changes required by examiners (if the thesis is otherwise acceptable to them) before final printing and binding.

(b) The thesis should be accompanied by a signed declaration that:

(i) the candidate has complied with the ethics of experimentation as set out in the publication *Guide to Thesis Presentation*;

(ii) the thesis is the candidate's own work and that all other sources are correctly acknowledged;

(iii) the thesis has not been submitted to another institution.

EXAMINATION OF THESIS

(a) Each thesis will be examined by at least two examiners appointed by the Dean on the recommendation of the relevant Course Coordinator in consultation with the candidate. Such appointments should be finalised from two to four weeks prior to the anticipated submission date of the thesis. At least one of the examiners appointed will be external to the University.

(b) An oral defence of a thesis may be made a component of the overall thesis examination procedure upon the recommendation of the Advisory Committee. Should this be the case, the relevant Course Coordinator will normally act as Chairperson of the group of examiners for the oral examination. At such an examination, the attendance of observers other than the Heads of the relevant Department or School (if they so wish) is subject to the express approval of the Dean.

(c) Examiners must receive copies of the thesis in reasonable time to permit its thorough consideration and appraisal before the date by which assessments are required or before any oral examination. Whether or not there is an oral examination, each examiner is required to submit a written assessment of the thesis within eight weeks of its receipt.

(d) These assessments will be presented on official forms available from the Registrar and will deal with the general standard and quality of the work and not with specific detail. They will be submitted to the relevant Course Coordinator by the specified date and, if there is to be an oral examination, before this examination. These assessments are individual and confidential and should not be made available to other examiners. Each should make one of the following recommendations:

(i)   Pass – implying that the thesis will be fully satisfactory except possibly for minor editorial changes;

(ii) Resubmit – implying that the thesis will be fully acceptable when certain necessary corrections or modifications are made by the candidate and resubmitted to the examiners;

(iii) Fail – implying that the thesis is not of an acceptable standard.

(e) In the case of (i) and (ii) above, an examiner should provide, along with the official assessment form, a separate document indicating where corrections or modifications are required and, as appropriate, providing any constructive criticism and comment helpful to the candidate. An examiner will refer to any notably original contributions which the candidate has made and may comment on the scope for further research or postgraduate study. Such additional documents should be retained temporarily by the relevant Course Coordinator.

(f) The relevant Course Coordinator will forward the set of examiner's assessment forms (together with the additional signed judgements of each examiner respecting any oral examination held) to the Dean, attaching a formal recommendation based on these. The Dean will indicate acceptance or otherwise of the recommendation.

(g) If a recommendation of type (i) is accepted, the Dean will ask the relevant Course Coordinator to make the examiners' requirements available to the candidate and will sign an official record indicating satisfaction of all thesis requirements when advised by the relevant Course Coordinator that all required changes have been completed satisfactorily.

(h) If a recommendation of type (ii) is accepted, the Dean will ask the relevant Course Coordinator to ensure that the candidate is requested to resubmit the thesis with any necessary corrections or modifications and that the revised thesis is forwarded to the examiner for assessment.

(i) If the Dean accepts a recommendation of type (iii) the normal implication is that the candidate will be excluded from the course. However, in exceptional circumstances the Dean may grant the candidate an opportunity to submit a substantially new thesis after a period of not less than six months.

(j) Normally all examiners will be expected to rate the thesis satisfactory for a pass to be awarded. However, if there is substantial disagreement between examiners concerning the acceptability of a thesis, the Dean may confer and seek further advice from the Higher Degree Advisory Committee before making a ruling.

Admission to Degree

Prior to admission, a candidate must have two of the completed documents bound. Of these, one copy of the completed document must be submitted for inclusion in the University Library collection as follows:

(i) thesis, where it is a Master of Education degree by thesis

(ii) thesis or dissertation associated with a coursework strand where this constitutes at least 25 per cent of the credit point total for the course.

A candidate who fulfils the requirements of these rules and whose work is of a standard that satisfies the Dean after considering the results in all subjects and/or the reports of all examiners, and has otherwise complied with the provisions of all statutes and other applicable rules, may be admitted to the degree of Master of Education.

Master of Education – Leadership (MELE)

Location: Kelvin Grove and Carseldine campuses

Course Duration: 2 years full-time, or 3 years part-time

Total Credit Points: 192

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Dr Rod Gerber

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
ED5015	The Socio-cultural Context of Education	12	3
ED5016	Learning & Leadership	12	3
ED5017	Leaders in Changing Contexts	12	3
ED5018	Applied Research Methods in Education	12	3
Year 1, Semester 2			
ED5019	Reading Unit 1	24	6
ED5020	Reading Unit 2	24	6
Year 2, Semester 1			
ED5006	Study Design	12	3
ED5007	Study Methodology	12	3
ED5008	Preparation for Applied Study	12	3
ED5009	Applied Study	12	3
Year 2, Semester 2			
ED5010	Summary of Applied Study	48	12

Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
ED5015	The Socio-cultural Context of Education	12	3
ED5016	Learning & Leadership	12	3
Year 1, Semester 2			
ED5017	Leaders in Changing Contexts	12	3
ED5019	Reading Unit 1	24	6
Year 2, Semester 1			
ED5018	Applied Research Methods in Education	10	3
ED5020	Reading Unit 2	24	6
Year 2, Semester 2			
ED5006	Study Design	12	3
ED5007	Study Methodology	12	3
ED5008	Preparation for Applied Study	12	3
Year 3, Semester 1			
ED5009	Applied Study	12	3
ED5010	Summary of Applied Study (continues in Semester 2)		
Year 3, Semester 2			
ED5010	Summary of Applied Study (continued from Semester 1)	48	12

Master of Education – Mathematics Education (MEMA)

Location: Carseldine and Kelvin Grove campuses

Course Duration: 2 years full-time, or 3 years part-time

Total Credit Points: 192

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Dr Tom Cooper

Course Structure	Credit Points	Contact Hrs/Wk
There are three options within this course:		
Option 1		
72 credit points selected from List 210	72	18
36 credit points selected from List 211	36	9
36 credit points selected from List 212	36	9
MA5060 Thesis in Mathematics Education 1	48	--
Option 2		
72 credit points selected from List 210	72	18
12 credit points selected from List 211	12	3
12 credit points selected from List 212	12	3
MA5061 Thesis in Mathematics Education 2	96	--
Option 3*		
48 credit points selected in consultation with the Course Coordinator	48	12
MA5062 Thesis in Mathematics Education 3	144	-

*   *Permission from the Course Coordinator must be sought to enter this option.*

List 210: Core Subjects

MA5063	Perspectives in Mathematics Education	12	3
MA5064	Curriculum Studies in Mathematics	12	3
MA5065	Psychology of Mathematics Education	12	3
MA5066	Research & Evaluation Techniques	12	3
MA5067	Research & Evaluation Design	12	3
MA5068	Research in Mathematics Education	12	3

List 211: Mathematics Education Electives

MA5069	Curriculum Specialisation in Mathematics	12	3
MA5070	Diagnosis & Assessment in Mathematics	12	3
MA5071	Technology in Mathematics Education	12	3
MA5072	Social Contexts in Mathematics Education	12	3
MA5073	Leadership in Mathematics Education	12	3
MA5074	Independent Study	12	-
MA5075	Advanced Seminars	12	-

List 212: Mathematics Electives

MA5076	Number Theory	12	3
MA5077	Discrete Mathematics & Applications	12	3
MA5078	Computing & Statistical Methods	12	3
MA5079	History & Philosophy of Mathematics	12	3
MA5080	Fundamental Structures in Mathematics	12	3

Master of Education – Research (MERS)

Location: Carseldine and Kelvin Grove campuses

Course Duration: 2 years full-time, or 3 years part-time

Total Credit Points: 192

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Dr Gillian Boulton-Lewis

Special Course Requirements

As a student proceeds through the four stages of the course she/he will be required to submit a progress report to the Coordinator at the conclusion of each semester.

There is provision in the course structure for students to present their proposal and their research in progress to a research seminar. Such seminars will be held at regular intervals with the frequency depending on the number of research students. It is envisaged that all students enrolled in this course would be expected to attend such seminars to present their own work and to discuss and evaluate the work of their peers. Academic staff, who are supervising research students, would also be expected to attend seminars on a regular basis.

Course Structure*		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
ED5021	Stage 1: Preparation	48	-
Year 1, Semester 2			
ED5022	Stage 2: Proposal	48	-

* *It is envisaged that each stage will occupy approximately one semester of full-time study; however, a high level of flexibility is maintained to allow students to progress at individual rates.*

Year 2, Semester 1
ED5023   Stage 3: Implementation   48   -

Year 2, Semester 2
ED5024   Stage 4: Submission   48   -

■ Bachelor of Education – In-service (BEDU)

Locations: Carseldine and Kelvin Grove campuses

Course Duration: 1 year full-time, 2 years part-time or external

Total Credit Points: 96 (144 for the Extended Program)

Course Coordinator: Mr Peter Kendal

Special Course Requirements
Studies towards the in-service strand of the Bachelor of Education – In-service degree
are available through three linking programs each pitched at a different level. These are:

☐ **Reorientation to Teaching Program:** a course designed to give specific
categories of former teachers an opportunity to learn of recent developments in
education;

☐ **Extended Bachelor of Education Program:** a course of subjects (normally a
minimum of four) designed to replace the Diploma of Teaching (Upgrading); and

☐ **Bachelor of Education:** a course designed for three-year-trained (or equivalent)
teachers wishing to pursue degree studies in education.

REORIENTATION TO TEACHING PROGRAM
Former teachers who have had fewer than three years' pre-service teacher education and
less than three years' teaching experience in the last eight years, are required to complete
a reorientation-to-teaching program.

This program is available from the University College of Southern Queensland, Post
Office Darling Heights, Toowoomba, Q 4350.

On successful completion of the program, participants are eligible for entry into the
'Extended' Bachelor of Education course.

Extended Bachelor of Education – In-service Program

Course Structure
Students who have less than three years of training are required to undertake additional
studies prior to the eight subjects required for the Bachelor of Education – In-service
award. The additional studies are as follows:

For Primary and Early Childhood Teachers	Credit Points	Contact Hrs/Wk
Part 1 – Compulsory Subjects		
LA3032 Recent Developments in Language/Reading	12	3
MA3033 Modern Topics in Teaching Mathematics	12	3
PLUS		

Part 2 – Two of the following subjects determined by the Course Coordinator after reviewing the student's academic background

PI3305	Philosophy of Education	12	3
PY3305	Human Development & Learning	12	3
SY3305	Sociology of Education	12	3

For TAFE and Secondary Teachers

Part 1 – Compulsory Subjects

CU3042	Introduction to Curriculum Construction	12	3
ED3305	Secondary Education Today	12	3
	PLUS		

Part 2 – Two of the following subjects determined by the Course Coordinator after reviewing the student's academic background

PI3305	Philosophy of Education	12	3
PY3305	Human Development & Learning	12	3
SY3305	Sociology of Education	12	3

Any student who has completed four or more subjects of an Upgrading course will be eligible to transfer to the final eight subjects of the Bachelor of Education – In-service course irrespective of the nature of the subjects completed, ie, they need not be those specified in Part 1 and Part 2 above.

Bachelor of Education – In-service

Course Structure

Students are required to complete successfully 96 credit points as follows:

Strand

Studies in Education	ED3303 Contemporary Issues in Education	12	
	plus 12 credit points from List B	12	
Curriculum Studies	CU3040 Teachers & the Curriculum	12	
	plus 12 credit points from List A	12	
Studies in the Teaching/ Learning Process Specialist Studies Liberal Studies	24 credit points selected from no fewer than two of the strands (Lists C, D, E)	24	
	plus 24 credit points selected from any strand (Lists A, B, C, D, E)	24 --- 96	

List A: Curriculum Studies Strand		Credit Points	Contact Hrs/Wk
AR3033	Art Curriculum, Design & Development	12	3
CO3036	Computers in the School Curriculum	12	3
CS3031	Consumer Education	12	3
CU3041	Evaluation in Curriculum Development	12	3
DR3031	Drama Across the Curriculum	12	3
DY3031	Adult Development & Learning	12	3
EE3033	Early Education: Curriculum Development	12	3
EE3034	Early Education: Reading	12	3

EE3035	Mathematics: Early Childhood	12	3
EN3031	English Language Curriculum Issues	12	3
HE3031	Health Education Curriculum Planning	12	3
HS3042	Home Economics Applied Curriculum	12	3
MA3032	Curriculum Development in Mathematics	12	3
PE3032	Physical Education Curriculum: Secondary	12	3
PE3033	Physical Education Curriculum: Primary	12	3
SC3032	Primary Science Curriculum Development	12	3
SS3037	Social Education: Curriculum Development	12	3
SS3038	Social Education in the Curriculum	12	3

List B: Studies in Education Strand

ED3304	Students, Teachers & Knowledge	12	3
PI3303	Philosophical Perspectives on Education	12	3
PI3304	Philosophy in the Classroom	12	3
PY3304	Applied Strategies in Classroom Learning	12	3
PY3306	Interpersonal Psychology in Education	12	3
SY3303	Society, Social Policy & Education	12	3
SY3304	Sociology of the School	12	3

List C: Studies in the Teaching/Learning Process Strand

PY3603	Creativity in Problem Solving	12	3
PY3604	Innovative Teaching Methods	12	3
TS3604	Classroom Management: Models & Practice	12	3
TS3605	Perspectives on Educational Technology	12	3
TS3606	Teachers & Isolated Learners	12	3
TS3607	Teaching Strategies	12	3

List D: Specialist Studies Strand

ART
AR3702	Advanced Three-Dimensional Studies	12	3
CE3701	Advanced Ceramics	12	3
DP3701	Advanced Painting Studies	12	3
TE3701	Woven Textiles	12	3

COMMERCIAL STUDIES
AC3701	Company Accounting	12	3
SK3701	Advanced Secretarial Studies	12	3

COMPUTERS IN EDUCATION
CO3712	Computers & Education	12	3

COUNSELLING AND PERSONAL DEVELOPMENT
CL3702	Counselling: A Helping Relationship	12	3
CL3703	Counselling: Methods of Change	12	3
PY3703	Human Sexuality	12	3
SY3701	Studies in Alcohol & other Drugs	12	3

EARLY CHILDHOOD STUDIES
EE3702	Working with Parents & Community	12	3
EE3703	Early Education Development & Learning	12	3

EDUCATIONAL MANAGEMENT AND ADMINISTRATION
ED3705	School Organisation & Development	12	3
ED3706	The Community & School Administration	12	3

EDUCATIONAL RESEARCH
ED3707	Educational Research & Practice	12	3

HOME ECONOMICS
CT3701	Clothing Design	12	3
NU3701	Nutrition Appreciation	12	3

LANGUAGES AND LITERATURE
EN3701	The Teacher & the Writing Process	12	3

| LI3701 | Children's Literature | 12 | 3 |
| LI3702 | Tutoring Parents as Literacy Tutors | 12 | 3 |

MATHEMATICS

| MA3704 | Corrective Mathematics | 12 | 3 |
| MA3705 | Teaching Problem Solving in Mathematics | 12 | 3 |

PHYSICAL EDUCATION

| PE3704 | Motor Development & Learning | 12 | 3 |

READING

RE3704	Trends in the Teaching of Reading	12	3
RE3705	Psychology of Reading Disability	12	3
RE3706	Learning to Learn Through Reading	12	3

SCIENCE

BI3702	Australian Fauna	12	3
BI3703	Australian Flora	12	3
ER3701	Earth Science	12	3

SOCIAL AND CULTURAL STUDIES

| HI3702 | The Study of History | 12 | 3 |
| HI3703 | Asian Studies | 12 | 3 |

SPECIAL EDUCATION

| SE3710 | Non-traditional Classroom Management | 12 | 3 |
| SE3711 | Psychosocial Foundations of Handicap | 12 | 3 |

List E: Liberal Studies Strand

ART

AR3803	Visual Awareness & Communication	12	3
AR3804	History of Painting & Graphics	12	3
DP3801	Drawing	12	3
GR3801	Studies in Graphic Printmaking	12	3
TE3801	Textiles: Function & Design	12	3

COUNSELLING AND PERSONAL DEVELOPMENT

| SY3803 | Career & Life Patterns of Women Teachers | 12 | 3 |

DRAMA

| DR3802 | Educational Drama | 12 | 3 |

HISTORY AND COMPARATIVE EDUCATION

ED3809	Comparative Education	12	3
ED3810	History of Australian Education	12	3
ED3811	International Education Field Study	12	3

LANGUAGES AND LITERATURE

| LI3806 | The Appeal of Literature | 12 | 3 |

MANUAL ARTS

| IA3801 | Technology & Culture | 12 | 3 |

MATHEMATICS

| MA3802 | History of Mathematics | 12 | 3 |

PHILOSOPHY OF HUMAN NATURE AND THE HUMAN CONDITION

| PI3802 | Reform & Innovation in Education | 12 | 3 |
| PI3803 | Contemporary Moral Problems | 12 | 3 |

PHYSICAL EDUCATION

| PE3801 | Sociology of Sport | 12 | 3 |

SCIENCE AND AGRICULTURE

| BI3801 | The Human Species | 12 | 3 |

SOCIAL AND CULTURAL STUDIES

ED3812	Education for a Multicultural Society	12	3
ED3813	Issues in Aboriginal Education	12	3
HI3803	Australian Studies	12	3

HI3804	Australia's Near Neighbour Indonesia	12	3
LW3801	Educators & the Law	12	3
SS3803	Patterns & Processes of Development	12	3
SS3804	Environmental Education	12	3
SY3804	Social Change & Women in Australia	12	3

ED3028, Independent Study (12 credit points). Students should note that approval to enrol in ED3028 has to be obtained. Application forms and information booklets which give full information on the Independent Study, are available from the Bachelor of Education Administrator, (07) 352 8503.

Kelvin Grove campus

Course Structures

■ Graduate Diploma of Education – Computer Education (GDCM)

Location: Kelvin Grove campus

Course Duration: 2 years part-time internal or external

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr Paul Shield

Entry Requirements

To be eligible for admission, an applicant must:

(i) hold an approved Diploma of Teaching or equivalent; and

(ii) have had at least one year's teaching experience.

External students will need to have access to a computer system which supports the languages Pascal (preferably Turbo Pascal), Logo and PROLOG (preferably Turbo PROLOG), and which includes a disk drive and printer. Although some software resources are available for borrowing, external students will normally be expected to provide their own software.

It is highly desirable that external students have access to an IBM PC or compatible (eg, Sperry PC) with at least 640K of memory for at least some parts of the course.

Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
CO4035	Computer Systems	12	3
CO4036	Computers in Education	12	3
Year 1, Semester 2			
CO4045	Information Systems & Education	12	3
Elective	Select from List 56	12	

Year 2, Semester 1

Elective	Select from List 57	12	
Elective	Select from List 57	12	

Year 2, Semester 2

CO4038	Computer Education Project	12	3
Elective	Select from List 56	12	

Elective Lists

List 56

CO4037	Structured Programming	12	3
CO4041	Computers & School Administration	12	3
CO4042	Artificial Intelligence	12	3
CO4046	Computer Tools for Teaching	12	3

List 57

CO4039	Teaching Computer Studies: Secondary	12	3
CO4040	Computers in Primary Education	12	3
CO4043	Computer Graphics	12	3
CO4044	Modelling Information Systems	12	3

■ Graduate Diploma of Education – Early Childhood (GDEE)

Location: Kelvin Grove campus

Course Duration: 2 years external

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Ms Barbara Piscitelli

Entry Requirements

To be eligible for admission, an applicant must hold the following:

(i) an approved Diploma of Teaching or equivalent; and

(ii) at least one year's teaching experience; and

(iii) current teacher registration.

Special Course Requirements

Students should note that there is a compulsory period of two weeks' practice teaching (or more, according to Individual Teaching Experience Profiles) with children in the early childhood age range, to be undertaken at the completion of the first four subjects of the course. Students employed as teachers will need to complete these practice periods during school holidays in a specially organised setting. A further compulsory period of two weeks with children in the early childhood age range will be held toward the end of the course to provide opportunities for program design and evaluation. Some students may need to undertake this practicum during school holidays.

Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
EE4040	Development & Learning (3-8 years)	9	2.5
EE4042	Curriculum & Teaching Strategies 1	9	2.5

Year 1, Semester 2

EE4043	Curriculum & Teaching Strategies 2	9	2.5
EE4311	The Context of Early Childhood Education	9	2.5
EE4902	Practice Teaching 1	12	-

Year 2, Semester 1

EE4035	Program Planning	9	2.5
EE4041	Research in Development & Learning	9	2.5

Year 2, Semester 2

EE4044	Curriculum & Teaching Strategies 3	9	2.5
EE4312	Transactions in Early Childhood Education	9	2.5
EE4903	Practice Teaching 2	12	-

■ Graduate Diploma of Education – Early Childhood Teaching (GDTE)

Location: Kelvin Grove campus

Course Duration: 1 year full-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Ms Donna Bethelsen

Entry Requirements

To be eligible for admission, an applicant must hold the following:

(i) an approved degree or equivalent (no prerequisite studies required); and

(ii) personal suitability.

Special Course Requirements

There is provision for 50 days of practice teaching within early childhood educational settings.

Course Structure		Credit Points	Contact Hrs/Wk
Semester 1			
EE4029	Social, Emotional & Physical Development (0-9)	8	3
EE4031	Creativity & Language 1	8	3
EE4033	Thinking & Problem Solving 1	8	3
EE4035	Program Planning Strategies & Micro-skills 1	8	3
EE4309	Socio-cultural Contexts of Education	8	3
PT4921	Practice Teaching 1	8	-
Semester 2			
EE4030	Cognition & Language (0-9)	8	3
EE4032	Creativity & Language 2	8	3
EE4034	Thinking & Problem Solving 2	8	3
EE4036	Program Planning Strategies & Micro-skills 2	8	3
EE4310	Teaching in Contemporary Society	8	3
PT4922	Practice Teaching 2	8	-

▨ Graduate Diploma of Education – Human Relationships Education (GDHR)

Location: Kelvin Grove campus

Course Duration: 2 years part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Ms Mary Mannison

Entry Requirements
To be eligible for admission, an applicant must:

(i) hold an approved Diploma of Teching or equivalent; and

(ii) have had at least one year's teaching experience.

Course Structure		Credit Points	Contact Hrs/Wk
Year, 1 Semester 1			
PY4046	Human Sexuality & Relationships	12	3
PY4048	Interpersonal & Small Group Teaching Strategies	12	3
Year 1, Semester 2			
PY4047	Interpersonal Relationships	12	3
PY4050	Human Relationship Throughout the Life Span	12	3
Year 2, Semester 1			
CU4015	Curriculum & Resource Development in HRE	12	3
PY4045	Socio-cultural Context of Human Relationships	12	3
Year 2, Semester 2			
CU4016	Applied Study in Human Relationships Education	12	3
PY4049	Ethics & Human Relationships Education	12	3

▨ Graduate Diploma of Education – Resource Teaching* (GDRT)

Location: Kelvin Grove campus

Course Duration: 1 year full-time, 2 years part-time or external

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr Barrie O'Connor

Note: Fieldwork Subjects for Part-time Students
Students studying on a part-time basis should replace the subject PY4037 Resource Teaching Fieldwork 1 (8 credit points) with PY4052 Resource Teaching Fieldwork 1A (4 credit points) and PY4053 Resource Teaching Fieldwork 1B (4 credit points), and also replace PY4039 Resource Teaching Fieldwork 2 (8 credit points) with PY4054 Resource

* *Offered subject to final approval.*

Teaching Fieldwork 2A (4 credit points) and PY4055 Resource Teaching Fieldwork 2B (4 credit points) in the appropriate semesters.

Entry Requirements

To be eligible for admission, an applicant must:

(i) hold an appropriate degree or Diploma of Teaching (or equivalent); and

(ii) have had suitable teaching experience; and

(iii) be recommended by their employing authority as having general personal suitability to fulfil the resource/support teacher role.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Semester 1			
MA4015	Diagnostic Assessment in Mathematics	10	3
PY4030	Learners with Special Needs	10	3
PY4032	Developing Relationships & Groups+	10	4
PY4036	Remediating Literacy Difficulties*+	10	3
PY4037	Resource Teaching Fieldwork 1*+	8	2
Semester 2			
ED4096	Curriculum: Learners with Special Needs	10	3
ED4097	Socio-cultural Issues in Education	10	3
PY4038	Study Skills, Literacy & Learning*+	10	3
PY4039	Resource Teaching Fieldwork 2	8	2
PY4040	Research Methods in Resource Teaching*+ OR	10	3
PY4041	Independent Study in Resource Teaching*+	10	3

■ Graduate Diploma of Education – Secondary Teaching

Location: Kelvin Grove campus

Course Duration: 1 year full-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr Ian MacPherson

Entry Requirements

To be eligible for admission, an applicant must:

(i) hold a recognised degree or in some cases diploma; and

(ii) have completed major studies in each of the two teaching areas to be studied.

It is proposed to expand eligibility to graduates with studies in depth in one curriculum area.

Course Structure

This course is currently under review and information on its structure and subjects is not currently available.

* *Subject available for part-time (evening) students.*
+ *Subject available for part-time (external) students.*

■ Graduate Diploma of Education – Teacher-Librarianship (GDTL)

Location: Kelvin Grove campus

Course Duration: 1 year full-time, 1.5 years full-time/part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr Geoff Chapman

Entry Requirements

To be eligible for admission, an applicant must:

(i) hold an appropriate Diploma of Teaching or equivalent; and

(ii) have had teaching experience, normally at least three years' in the past ten; and

(iii) have personal suitability.

Professional Recognition

The course is recognised by the Australian Library and Information Association as a specialist professional qualification.

Special Course Requirements

The strand is equivalent to one year of full-time study. Part A is offered on a full-time basis, or part-time during the day in both semesters each year, while Part B is offered on a part-time basis by evening and external studies.

Teachers may seek full-time release on full salary from their employing authorities (non-government and State) to attend Part A. Notification is sent to all schools twice a year and an advertisement appears usually in the April and September issues of the Education Office Gazette.

Course Structure	Credit Points	Contact Hrs/Wk

Part A: Full-time: Part-time during the day

All Part A subjects are compulsory. Satisfactory completion of all Part A subjects is a prerequisite for the three compulsory Part B subjects and the Directed Study subject.

		Credit Points	Contact Hrs/Wk
LB4008	Bibliographic Organisation	9	3
LB4009	School Experience	3	-
LB4010	The School Library in Modern Education	9	3
ME4007	Media Production & Use	9	3
RS4015	Resources: Selection & Use	9	4
RS4016	Reference Services & Materials 1	9	3

Part B: Part-time (Evening and/or External); Full-time (Evening and/or External)

This component is offered by evening and external study, although not all subjects will necessarily be available in both modes.

Students are required to complete at least 48 credit points as follows:

Compulsory (30 credit points)

LB4001	Resource Service Administration	10	-
RS4004	Reference Services & Materials 2	10	-
RS4013	Collection Development for Learning	10	-

Electives (18 credit points required)

LB4011	Books & Publishing	9	-
LB4012	Directed Study Unit	9	-
LB4013	Special Seminar	9	-
ME4008	Media, School & Society	9	-
PG4006	Photography in Education 1	9	-
RS4017	Australian Literature for Young People	9	-
RS4018	Issues in Literature for Adolescents	9	-
RS4019	Issues in Literature for Children	9	-
RS4020	Storytelling	9	3

Note: Up to 9 credit points may be taken from another institution or from another university course with prior approval of the Course Coordinator.

■ Bachelor of Education – Secondary (BESE)

Location: Kelvin Grove campus

Course Duration: 4 years full-time

Total Credit Points: 400

Course Coordinator: Mr Wayne Hindsley

Course Structure

PROFESSIONAL STUDIES STRAND
Sub-Strand: Culture and Education Studies
(80 credit points required)

Compulsory Subjects
Year 1, Semester 1

SY3013	Australian Society & Identity	10	3

Year 1, Semester 2

SY3014	Australian Culture in a World Context	10	3

Year 2, Semester 1 or 2

ED3053	Education & Society	10	3
	OR		
PY3053	Adolescent Development & Human Relationships	10	3
	OR		
PY3054	Psychology of Learning & Teaching	10	3

Year 3, Semester 2

PY3053	Adolescent Development & Human Relationshisp	10	3
	OR		
PY3054	Psychology of Learning & Teaching	10	3

Electives
Year 3, Semester 1 (10 credit points required)

ED3037	Teaching & Classroom Contexts	10	3
ED3038	Empowering Teachers for School-based Change	10	3
ED3054	Education for Transformation	10	3
ED3055	Teachers as Mediators of Change	10	3
ED3056	Powerful Teaching 1	10	3
ED3057	Approaches to Teaching	10	3

Sequence of Study – Bachelor of Education – Secondary (Kelvin Grove campus)

STRAND	SUB-STRAND	YEAR 1		YEAR 2		YEAR 3		YEAR 4		TOTAL
		Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	
Professional Studies	Culture & Education	SY3013 Australian Society & Identity (10 CPs)	SY3014 Australian Culture in a World Context (10 CPs)	PY3053 Adolescent Development & Human Relationships (10 CPs) OR PY3054 Psychology of Learning & Teaching (10 CPs) OR ED3053 Education & Society (10 CPs)+	PY3053 Adolescent Development & Human Relationships (10 CPs) OR PY3054 Psychology of Learning & Teaching (10 CPs) OR ED3053 Education & Society (10 CPs)+	Elective (10 CPs)	PY3053 Adolescent Development & Human Relationships (10 CPs) OR PY3054 Psychology of Learning & Teaching (10 CPs)	Elective (10 CPs)	Elective (10 CPs)	80
	Curriculum & Teaching					CU3005 Introduction to Curriculum & Teaching A (15 CPs) CU3006 Introduction to Curriculum & Teaching B (15 CPs)	CU3007 Curriculum Planning & Development A (10 CPs)	CU3008 Curriculum Planning & Development B (10 CPs)	CU3009 Directions & Issues in Curriculum Development A (10 CPs) CU3010 Directions & Issues in Curriculum Development B (10 CPs) TS3003 The Beginning Teacher (10 CPs)	80
	Integrated Field Studies Components			PT3001 Integrated Field Studies 1A (20 CPs) PT3002 Integrated Field Studies 1B (20 CPs)				PT3003 Integrated Field Studies 2A (20 CPs) PT3004 Integrated Field Studies 2B (20 CPs)		80
Discipline Studies*		Discipline Studies A (20 CPs) Discipline Studies B (10 CPs)	Discipline Studies A (10 CPs) Discipline Studies B (20 CPs)	Discipline Studies A (20 CPs) Discipline Studies B (10 CPs)	Discipline Studies A (10 CPs) Discipline Studies B (20 CPs)		Discipline Studies A (10 CPs) Discipline Studies B (10 CPs)	Discipline Studies A (10 CPs) Discipline Studies B (10 CPs)		160
	TOTALS	40	40	40	40	80	40	40	80	400

* *Depending on a student's choice within this strand, different patterns of study may apply.*

+ *In Year 2, Semester 1 half of the students will do one of the psychology subjects (PY3053 or PY3054) while the other half will do ED3053; in Semester 2 the reverse in the case.*

Year 4, Semester 1 (10 credit points required)

ED3027	Independent Study	10	-
ED3031	Critical Analysis of Schooling	10	3
ED3032	Issues in Aboriginal Education	10	3
ED3033	Critical Perspectives on School Knowledge	10	3
ED3040	Gender & Curriculum	10	3
ED3041	Teachers, Career & Gender	10	3
ED3042	Radical Education	10	3
ED3043	Tackling Educational Problems: International Perspective	10	3
ED3044	Educators & the Law	10	3
ED3045	School-Community Relationships	10	3
ED3046	Personal Philosophy of Education	10	3
ED3047	Teachers as Leaders	10	3
ED3048	Powerful Teaching	10	3
ED3049	Teachers & Students: From Alienation to Empowerment	10	3
ED3050	Technology & Educational Futures	10	3
ED3058	Developments in Australian Education	10	3
ED3059	Who's Intelligent: How Education Decides	10	3
ED3060	Assessment Theory & Practice	10	3
PI3001	Beliefs, Philosophy & Education	10	3
PI3003	Philosophy of Science	10	3
SY3015	Youth in Contemporary Society	10	3
SY3016	Language & Power	10	3
SY3017	Race & Ethnic Relations	10	3
SY3020	Understanding the System	10	3
SY3022	Media & Society	10	3
SY3023	Peace Studies	10	3
SY3024	Technology, the Environment & Moral Dilemmas	10	3
SY3025	Children's Culture	10	3
SY3028	Discipline & Punishment	10	3
SY3030	Gender & Schooling	10	3

Year 4, Semester2 (10 credit points required)

PY3055	Contemporary Issues in Adolescence	10	3
PY3056	Advanced Classroom Management & Discipline	10	3
PY3057	Gifted Children in Regular Schools	10	3
PY3058	Helping Students with Learning Problems	10	3
PY3059	Innovative Teaching Methods	10	3
PY3060	The Teacher as Counsellor	10	3

Sub-Strand: Curriculum and Teaching Studies
(160 credit points required)

Year 2, Semester 2

PT3001	Integrated Field Studies 1A (continued in Year 3 Semester 1)	
PT3002	Integrated Field Studies 1B (continued in Year 3, Semester 1)	

Year 3, Semester 1

CU3005	Introduction to Curriculum & Teaching Studies A	15	-
CU3006	Introduction to Curriculum & Teaching Studies B	15	-
PT3001	Integrated Field Studies 1A	20	-
PT3002	Integrated Field Studies 1B	20	-

Year 3, Semester 2

CU3007	Curriculum Planning & Development A	10	-

EDUCATION

Year 4, Semester 1

CU3008	Curriculum Planning & Development B	10	-
PT3003	Integrated Field Studies 2A (continued in Year 4, Semester 2)		
PT3004	Integrated Field Studies 2B (continued in Year 4, Semester 2)		

Year 4, Semester 2

CU3009	Directions & Issues in Curriculum Development A	10	-
CU3010	Directions & Issues in Curriculum Development B	10	-
PT3003	Integrated Field Studies 2A	20	-
PT3004	Integrated Field Studies 2B	20	-
TS3003	The Beginning Teacher	10	-

DISCIPLINE STUDIES STRAND
(160 credit points required)

Discipline Studies have been organised so that a student may specialise in one or two teaching subjects appropriate to Years 8-12. Students may choose to:

(i)   complete two equal majors (80 credit points per major) eg, English and History.

(ii) complete an extended major in one subject (100 credit points) and a minor in a second subject (60 credit points) eg, Physical Education and Mathematics.

(iii) complete a double major in one broad area (160 credit points) eg, Science or Social Science.

Initial entry into the course will be into one of the following course streams as shown in Table 1.

Table 1: Entry into Course Streams

Course Stream	Subjects Offered
Arts	Art Drama
Business Education	Accounting/Business Management Economics Legal Studies Office Administration
Communication	English Film & Media Studies French Italian
Home Economics	Home Economics
Physical Education	Physical Education
Science/Mathematics	Computing Mathematics Science Studies
Social Science	Geography History Social Science

Most course streams will allow students to complete all of their discipline studies (ie, a double major) within the one area. Students will be counselled as to the possible effect such specialisation may have on their future employability. It is envisaged that most students will seek to spread their discipline studies across two teaching subjects. Combinations of teaching subjects will be limited by timetable constraints as indicated in Table 2.

Table 2: Possible Combinations of Subjects Areas

Group A	Group B
Accounting/Business Management	Accounting/Business Management
English	Art
Film & Media Studies	Biology
French	Chemistry
Geography	Computing
History	Drama
Human Relationships Education	Earth Science
Italian	Economics
Mathematics	English
Office Administration	Environmental Studies
Mathematics	French
Science Studies	Home Economics
	Italian
	Legal Studies
	Physical Education
	Physics
	Social Science

Notes:

1. Where the same subject area is listed in both groups (eg English), it may only be selected once.
2. An extended major in Science Studies is a co-requisite for studying senior sciences – Biology, Chemistry, Earth Science and Physics.
3. Computing may only be taken in combination with either Mathematics or Office Administration.
4. Environmental Studies may only be taken in combination with Geography or Science Studies.
5. Special arrangements have been made so that students choosing Mathematics or Geography (in Group A) can also choose Science Studies.
6. There will be limited places in Physical Education as a second teaching area. Preference will be given to students who have completed four semesters of Physical Education in years 11 and 12 and who have attained high academic results.

ACCOUNTING/BUSINESS MANAGEMENT

Minor (60 credit points required)

AC3040	Introductory Accounting	10	5
AC3041	Accounting 1	10	5
AC3042	Business Management	10	3
AC3043	Computers in Accounting Education 1	10	4
AC3044	Management Accounting	10	3
AC3045	Small Business Enterprise	10	3
	OR		
AC3046	Computers in Accounting Education 2	10	4

Major (80 credit points required)

AC3040	Introductory Accounting	10	5
AC3041	Accounting 1	10	5
AC3042	Business Management	10	3
AC3043	Computers in Accounting Education 1	10	4
AC3044	Management Accounting	10	3
AC3045	Small Business Enterprise	10	3
AC3046	Computers in Accounting Education 2	10	4
AC3047	Accounting 2	10	4
	OR		
AC3048	Business Organisation	10	3

Extended Major (100 credit points required)

AC3040	Introductory Accounting	10	5
AC3041	Accounting 1	10	5
AC3042	Business Management	10	3
AC3043	Computers in Accounting Education 1	10	4
AC3044	Management Accounting	10	3
AC3045	Small Business Enterprise	10	3
AC3046	Computers in Accounting Education 2	10	4
AC3048	Business Organisation	10	3
AC3049	Corporate Finance	10	4
AC3050	Financial Accounting	10	4

ART
Extended Major (100 credit points required)

AR3018	The Making of Modernism	10	4
AR3019	European & American Art	10	4
AR3021	History of Australian Art	10	4
AR3028	Foundation Art Studies 1	20	12
AR3029	Advanced Arts Studies 2	10	6
AR3031	Foundation Art Studies 2	20	12
AR3032	Advanced Art Studies 1	10	6

COMPUTER EDUCATION
Extended Major (100 credit points required)

CO3060	Computer Systems & Architecture	10	3
CO3061	Computer Applications	10	3
CO3062	Computational & Mathematical Foundations	10	3
CO3063	Data Base Theory & Techniques	10	3
CO3064	Programming Principles	10	3
CO3065	Information Systems Modelling	10	3
CO3066	Artificial Intelligence	10	3
CO3067	Programming Languages	10	3
CO3068	Computational Linguistics	10	3
	OR		
CO3069	Robotics & Control Technology	10	3
CO3070	Project Planning & Implementation	10	3

Double Major (160 credit points required)

AC3040	Introductory Accounting	10	5
CO3060	Computer Systems & Architecture	10	3
CO3061	Computer Applications	10	3
CO3062	Computational & Mathematical Foundations	10	3
CO3063	Data Base Theory & Technique	10	3
CO3064	Programming Principles	10	3
CO3065	Information Systems Modelling	10	3
CO3066	Artificial Intelligence	10	3
CO3067	Programming Languages	10	3
CO3068	Computational Linguistics	10	3
	OR		
CO3069	Robotics & Control Technology	10	3
CO3070	Project Planning & Implementation	10	3
MA3016	Operations Research	10	3

Five electives selected from the following:

AC3043	Business Information Systems	10	4
CO3071	Computer Education Project	10	3
CO3072	Information System Implementation 1	10	3
CO3073	Information System Implementation 2	10	3
CO3074	Heuristic Programming	10	3
CO3075	Human-Computer Interaction	10	3
MA3036	Advanced Operations Research	10	3

DRAMA
Extended Major (100 credit points required)

DR3006	Voice & Movement 1	10	4
DR3014	Elements of Drama	10	4
DR3019	Drama Process	10	3
DR3096	Children's Play to Performance	10	4
DR3098	Forming Knowledge	10	4
DR3099	Advanced Drama Process	10	4
DR3108	Theatre Project	20	8

Two electives selected from the following:

DR3012	Development of Theatre 1	10	3
DR3013	Development of Theatre 2	10	3
DR3023	Theatre Studies Option	10	4

ECONOMICS
Minor (60 credit points required)

EC3040	Introduction to Economics	10	3
EC3041	Microeconomics	10	3
EC3042	Macroeconomics	10	3
EC3043	International Economics	10	3

Two electives from the following list:

EC3044	Economic Development	10	3
EC3045	Comparative Economic Systems	10	3
EC3046	Australian Political Economy	10	3
EC3047	Resource Planning & Development	10	3
EC3048	Asian Economies	10	3
EC3050	Consumer Studies	10	3

Major (80 credit points required)

EC3040	Introduction to Economics	10	3
EC3041	Microeconomics	10	3
EC3042	Macroeconomics	10	3
EC3043	International Economics	10	3
EC3044	Economic Development	10	3
EC3045	Comparative Economic Systems	10	3

Two electives from the following list:

EC3046	Australian Political Economy	10	3
EC3047	Resource Planning & Development	10	3
EC3048	Asian Economies	10	3
EC3050	Consumer Studies	10	3

ENGLISH
Minor (60 credit points required)

EN3035	Approaches to Cultural Studies	10	3
EN3036	Studies in Language	10	3
EN3037	The Media & Society	10	4
EN3038	Australian Literary Studies	10	3
EN3039	Literature in Teaching	10	3

One elective selected from the following:

EN3040	Modern British Literature	10	3
EN3041	Nineteenth Century Literature	10	3
EN3042	American Literature	10	3
FI3000	Film Language	10	4

Major (80 credit points required)

EN3035	Approaches to Cultural Studies	10	3
EN3036	Studies in Language	10	3
EN3037	The Media & Society	10	4
EN3038	Australian Literary Studies	10	3
EN3039	Literature in Teaching	10	3
FI3000	Film Language	10	4

EDUCATION

One elective selected from the following:

EN3040	Modern British Literature	10	3
EN3041	Nineteenth Century Literature	10	3
EN3042	American Literature	10	3

One elective selected from List 218: English Electives

Extended Major (100 credit points required)

EN3035	Approaches to Cultural Studies	10	3
EN3036	Studies in Language	10	3
EN3037	The Media & Society	10	4
EN3038	Australian Literary Studies	10	3
EN3039	Literature in Teaching	10	3
FI3000	Film Language	10	4

Two electives selected from the following:

EN3040	Modern British Literature	10	3
EN3041	Nineteenth Century Literature	10	3
EN3042	American Literature	10	3

Two electives selected from List 218: English Electives

Double Major (160 credit points required)
Students pursuing a double major in English and Film and Media Studies will find subjects EN3035 Approaches to Cultural Studies, EN3037 The Media and Society and FI3000 Film Language common to both sub-strands. Students will therefore select three additional electives, including at least one from List 218: English Electives and one from List 219: Film and Media Studies Electives.

List 218: English Electives

EN3043	Young Adult Fiction	10	3
EN3044	Shakespeare in the Elizabethan World	10	3
EN3045	Women in Literature & the Media	10	3
EN3046	Australian Culture & Television	10	3
EN3047	Children's Literature	10	3
EN3048	Aboriginal Writing	10	3
EN3049	Classical & Medieval Literature	10	3
EN3050	Teaching English as a Second Language	10	3
EN3051	Storytelling	10	3
EN3052	Contemporary Approaches to Literacy	10	3
EN3053	Modernism & Post-Modernism	10	3
EN3054	Writing Workshop	10	3
FI3001	Film, Society & Culture	10	3
FI3002	Australian Film	10	3
FI3003	Asian Cinema	10	3
FI3004	European Cinema	10	3

FILM AND MEDIA STUDIES
Minor (60 credit points required)

EN3035	Approaches to Cultural Studies	10	3
EN3037	The Media & Society	10	4
FI3000	Film Language	10	4
FI3005	Media Praxis 1	10	4
FI3006	Media Praxis 2	10	4

One elective selected from the following:

EN3046	Australian Culture & Television	10	3
FI3001	Film, Society & Culture	10	4
FI3002	Australian Film	10	3

Major (80 credit points required)

EN3035	Approaches to Cultural Studies	10	3
EN3037	The Media & Society	10	4
EN3046	Australian Culture & Television	10	3
FI3000	Film Language	10	4

FI3001	Film, Society & Culture	10	4
FI3002	Australian Film	10	3
FI3005	Media Praxis 1	10	4
FI3006	Media Praxis 2	10	4

Extended Major (100 credit points required)

EN3035	Approaches to Cultural Studies	10	3
EN3037	The Media & Society	10	4
EN3046	Australian Culture & Television	10	3
FI3000	Film Language	10	4
FI3001	Film, Society & Culture	10	4
FI3002	Australian Film	10	3
FI3005	Media Praxis 1	10	4
FI3006	Media Praxis 2	10	4

Two electives selected from List 219: Film and Media Studies Electives

Double Major (160 credit points required)

Students pursuing a double major in Film and Media Studies and English will find subjects EN3035 Approaches to Cultural Studies, EN3037 The Media and Society and FI3000 Film Language common to both sub-strands. Students will therefore select three additional electives, including at least one from List 218: English Electives and one from List 219: Film and Media Studies Electives.

List 219: Film and Media Studies Electives

EN3045	Women in Literature & the Media	10	3
FI3003	Asian Cinema	10	3
FI3004	European Cinema	10	3
FI3007	Documentary Film	10	3
FI3008	Film Genres	10	3
FI3009	Media Praxis 3	10	3
FI3010	Media Institutions	10	3
FI3011	Film History	10	3

FRENCH

Minor (60 credit points required)

ML3005	French Language 1	10	5
ML3006	French Language 2	10	5
ML3007	French Language & Literature 1	10	3
ML3008	French Language & Literature 2	10	3
SS3035	Modern European Studies	10	3
SS3036	European Cultural History	10	3

Major (80 credit points required)

ML3005	French Language 1	10	5
ML3006	French Language 2	10	5
ML3007	French Language & Literature 1	10	3
ML3008	French Language & Literature 2	10	3
ML3009	French Language & Literature 3	10	3
ML3010	French Language & Literature 4	10	3
SS3035	Modern European Studies	10	3
SS3036	European Cultural History	10	3

Extended Major (100 credit points required)

FI3004	European Cinema	10	3
LI3004	Comparative European Literature	10	3
ML3005	French Language 1	10	5
ML3006	French Language 2	10	5
ML3007	French Language & Literature 1	10	3
ML3008	French Language & Literature 2	10	3
ML3009	French Language & Literature 3	10	3
ML3010	French Language & Literature 4	10	3
SS3035	Modern European Studies	10	3
SS3036	European Cultural History	10	3

GEOGRAPHY
Minor (60 credit points required)
GE3005	Introduction to Cultural Geography	10	3
GE3006	People & the Natural Environment 1	10	2
GE3007	Introduction to Geography	10	3

Three subjects selected from List 231: Level 2 Geography Electives

Major (80 credit points required)
GE3005	Introduction to Cultural Geography	10	3
GE3006	People & the Natural Environment 1	10	2
GE3007	Introduction to Geography	10	3

Three subjects selected from List 231: Level 2 Geography Electives
Two subjects selected from List 232: Level 3 Geography Electives

Extended Major (100 credit points required)
GE3005	Introduction to Cultural Geography	10	3
GE3006	People & the Natural Environment 1	10	2
GE3007	Introduction to Geography	10	3

Four subjects selected from List 231: Level 2 Geography Electives
Three subjects selected from List 232: Level 3 Geography Electives

List 231: Level 2 Geography Electives
GE3008	People & the Natural Environment 2	10	3
GE3009	Australian Geographical Studies	10	3
GE3010	Living in Cities	10	3
SS3043	Australia & Third World Issues	10	3

List 232: Level 3 Geography Electives
GE3011	Advanced Geographical Techniques	10	3
GE3012	Environmental Hazards	10	3
GE3013	Asian Geographical Studies	10	3
GE3014	Resources Planning & Development	10	3
GE3015	Advanced Urban Geography	10	3

HISTORY
Minor (60 credit points required)
HI3010	Understanding History	10	3
HI3011	Modern Political Ideologies	10	3
HI3012	Australian Studies	10	3

Three subjects selected from List 233: Level 2 History Electives

Major (80 credit points required)
HI3010	Understanding History	10	3
HI3011	Modern Political Ideologies	10	3
HI3012	Australian Studies	10	3

Three or four subjects selected from List 233: Level 2 History Electives
One or two subjects selected from List 234: Level 3 History Electives

Extended Major (100 credit points required)
HI3010	Understanding History	10	3
HI3011	Modern Political Ideologies	10	3
HI3012	Australian Studies	10	3

Five subjects selected from List 233: Level 2 History Electives
Two subjects selected from List 234: Level 3 History Electives

List 233: Level 2 History Electives
HI3013	Emergence of Civilisation	10	3
HI3014	The Classical World	10	3
HI3015	Modern China & Japan	10	3
HI3016	Modern India & South East Asia	10	3
HI3017	European Studies 1	10	3
HI3018	European Studies 2	10	3

HI3019	American Studies	10	3
HI3020	Women in Australian History	10	3
SS3042	Aboriginal Culture Studies	10	3
SS3043	Australia & Third World Issues	10	3

List 234: Level 3 History Electives
HI3021	History Seminar 1	10	3
HI3022	History Seminar 2	10	3

HOME ECONOMICS
Minor (60 credit points required)
FD3030	Food & Nutrition 1	10	6
HO3010	Shelter	10	4
HS3015	Home Economics: Conceptual Foundations	10	4
PY3031	Human Development & Relationships	10	4
SC3015	Science Foundations	10	6
TX3000	Textiles 1	10	6

Major (80 credit points required)
FD3030	Food & Nutrition 1	10	6
HO3010	Shelter	10	4
HS3015	Home Economics: Conceptual Foundations	10	4
PY3031	Human Development & Relationships	10	4
SC3015	Science Foundations	10	6
TX3000	Textiles 1	10	6

Two subjects selected from List 224: Home Economics Electives

Extended Major (100 credit points required)
FD3030	Food & Nutrition 1	10	6
HO3010	Shelter	10	4
HS3015	Home Economics: Conceptual Foundations	10	4
PY3031	Human Development & Relationships	10	4
SC3015	Science Foundations	10	6
TX3000	Textiles 1	10	6

Four subjects selected from List 224: Home Economics Electives

List 224: Home Economics Electives
FD3031	Food & Nutrition 2	10	6
FD3032	Food Science & Technology	10	4
FD3033	Food Preparation & Presentation	10	6
HO3011	Shelter Design	10	4
SY3034	Families & Society	10	4
SY3035	Families in Other Cultures	10	4
TX3001	Textiles 2	10	6
TX3002	Textiles: Supervised Project	10	3
TX3003	Consumer Textiles	10	6

HUMAN RELATIONSHIPS
Minor (60 credit points required)
PY3033	Personal & Interpersonal Change	10	3
PY3034	Interpersonal Relationships & Group Processes	10	3
PY3035	Human Sexuality	10	3
PY3046	Human Relationships: A Sociological Perspective	10	3
PY3051	Social Ethics & Human Relationships	10	3
PY3052	Counselling Psychology	10	3

ITALIAN
Minor (60 credit points required)
ML3017	Italian Language 1	10	4
ML3018	Italian Language 2	10	4
SS3035	Modern European Studies	10	3
SS3036	European Cultural History	10	3

EDUCATION

Two electives selected from the following:

ML3019	Italian Language & Literature 1	10	3
ML3020	Italian Language & Literature 2	10	3
ML3021	Italian Language & Literature 3	10	3
ML3022	Italian Language & Literature 4	10	3

Major (80 credit points required)

ML3017	Italian Language 1	10	4
ML3018	Italian Language 2	10	4
ML3019	Italian Language & Literature 1	10	3
ML3020	Italian Language & Literature 2	10	3
ML3021	Italian Language & Literature 3	10	3
ML3022	Italian Language & Literature 4	10	3
SS3035	Modern European Studies	10	3
SS3036	European Cultural History	10	3

Extended Major (100 credit points required)

FI3004	European Cinema	10	3
LI3004	Comparative European Literature	10	3
ML3017	Italian Language 1	10	4
ML3018	Italian Language 2	10	4
ML3019	Italian Language & Literature 1	10	3
ML3020	Italian Language & Literature 2	10	3
ML3021	Italian Language & Literature 3	10	3
ML3022	Italian Language & Literature 4	10	3
SS3035	Modern European Studies	10	3
SS3036	European Cultural History	10	3

LEGAL STUDIES

Minor (60 credit points required)

LW3020	The Law & Legal Institutions	10	3
LW3021	Law of Contract	10	3
LW3022	Law of Torts	10	3
LW3023	Criminal Law & Procedure	10	3
LW3024	Individual Legal Responsibilities	10	3

One elective from the following:

LW3027	Educators & the Law	10	3
LW3028	Introduction to Law & Social Justice	10	3

Major (80 credit points required)

LW3020	The Law & Legal Institutions	10	3
LW3021	Law of Contract	10	3
LW3022	Law of Torts	10	3
LW3023	Criminal Law & Procedure	10	3
LW3024	Individual Legal Responsibilities	10	3
LW3025	Legal Environment of Business	10	3
LW3026	Commercial Law	10	3

One elective from the following:

LW3027	Educators & the Law	10	3
LW3028	Introduction to Law & Social Justice	10	3

MATHEMATICS

Minor (60 credit points required)

MA3010	Mathematical Methods 1	10	3
MA3011	Mathematical Methods 2	10	3
MA3012	Calculus 1	10	3
MA3013	Probability & Statistics 1	10	3

Two subjects selected from List 226: Level 2 Mathematics Electives and List 227: Level 3 Mathematics Electives

Major (80 credit points required)

MA3010	Mathematical Methods 1	10	3
MA3011	Mathematical Methods 2	10	3

| MA3012 | Calculus 1 | 10 | 3 |
| MA3013 | Probability & Statistics 1 | 10 | 3 |

Two subjects selected from List 226: Level 2 Mathematics Electives
Two subjects selected from List 227: Level 3 Mathematics Electives

Extended Major (100 credit points required)
MA3010	Mathematical Methods 1	10	3
MA3011	Mathematical Methods 2	10	3
MA3012	Calculus 1	10	3
MA3013	Probability & Statistics 1	10	3

Three subjects selected from List 226: Level 2 Mathematics Electives
Three subjects selected from List 227: Level 3 Mathematics Electives

Double Major (160 credit points required)
MA3010	Mathematical Methods 1	10	3
MA3011	Mathematical Methods 2	10	3
MA3012	Calculus 1	10	3
MA3013	Probability & Statistics 1	10	3

Two subjects selected from List 225: Level 1 Mathematics Electives

MA3017	Modern Algebra	10	3
MA3018	Linear Algebra	10	3
MA3019	Calculus 2	10	3
MA3020	Probability & Statistics 2	10	3

Two subjects selected from List 226: Level 2 Mathematics Electives
Four subjects selected from List 227: Level 3 Mathematics Electives

List 225: Level 1 Mathematics Electives
CO3062	Computational & Mathematical Foundations	10	3
MA3014	Applied Mathematics 1	10	3
MA3015	Numerical Analysis	10	3
MA3016	Operations Research	10	3

List 226: Level 2 Mathematics Electives
MA3017	Modern Algebra	10	3
MA3018	Linear Algebra	10	3
MA3019	Calculus 2	10	3
MA3020	Probability & Statistics 2	10	3
MA3021	Applied Mathematics 2	10	3
MA3022	Differential Equations & Applications	10	3
MA3023	Number Theory	10	3
MA3024	Geometrics	10	3

List 227: Level 3 Mathematics Electives
MA3025	Real Analysis	10	3
MA3026	Complex Analysis	10	3
MA3027	Data Analysis & Experimental Design	10	3
MA3028	Advanced Applied Mathematics	10	3
MA3035	Advanced Numerical Analysis	10	3
MA3036	Advanced Operations Research	10	3
MA3037	History of Mathematics	10	3

OFFICE ADMINISTRATION
Minor (60 credit points required)
AD3025	Office Technology 1	10	3
AD3026	Office Skills 1	10	4
AD3027	Business Communications	10	3
AD3028	Records Management	10	3
AD3029	Executive Secretarial Function	10	3

One elective selected from the following:
| AD3030 | Office Technology 2 | 10 | 3 |
| AD3031 | Office Transcription A | 10 | 4 |

Major (80 credit points required)

AD3025	Office Technology 1	10	3
AD3026	Office Skills	10	4
AD3027	Business Communications	10	3
AD3028	Records Management	10	3
AD3029	Executive Secretarial Function	10	3
AD3030	Office Technology 2	10	3

Two electives selected from the following:

AD3031	Office Transcription A	10	4
	OR		
AD3032	Office Transcription B	10	4
AD3033	Supervision & Administration	10	3
AD3034	Office Management	10	3
AD3035	Field Study Project	10	2

Extended Major (100 credit points required)

AD3025	Office Technology 1	10	3
AD3026	Office Skills 1	10	4
AD3027	Business Communications	10	3
AD3028	Records Management	10	3
AD3029	Executive Secretarial Function	10	3
AD3030	Office Technology 2	10	3
AD3031	Office Transcription A	10	4
	OR		
AD3032	Office Transcription B	10	4
AD3033	Supervision & Administration	10	3
AD3034	Office Management	10	3
AD3035	Field Study Project	10	2

PHYSICAL EDUCATION

Minor (60 credit points required)

PE3010	Motor Development & Skills Acquisitions	10	5
PE3011	Anatomy & Biomechanics	10	5
PE3012	Exercise Physiology	10	5
PE3013	Foundations of Physical Education	10	5

Two subjects selected from List 229: Level 2 Physical Education Electives

Major (80 credit points required)

PE3010	Motor Development & Skills Acquisitions	10	5

Two subjects selected from the following:

PE3011	Anatomy & Biomechanics	10	5
PE3012	Exercise Physiology	10	5
PE3013	Foundations of Physical Education	10	5

Three subjects selected from List 228: Level 1 Group B Physical Education Electives
Two subjects selected from List 229: Level 2 Physical Education Electives

Extended Major (100 credit points required)

PE3010	Motor Development & Skills Acquisitions	10	5
PE3011	Anatomy & Biomechanics	10	5
PE3012	Exercise Physiology	10	5
PE3013	Foundations of Physical Education	10	5

Three subjects selected from List 228: Level 1 Group B Physical Education Electives
Two subjects selected from List 229: Level 2 Physical Education Electives
One subject selected from List 230: Level 3 Physical Education Electives

Double Major (160 credit points required)

PE3010	Motor Development & Skills Acquisitions	10	5
PE3011	Anatomy & Biomechanics	10	5
PE3012	Exercise Physiology	10	5
PE3013	Foundations of Physical Education	10	5

Four subjects selected from List 228: Level 1 Group B Physical Education Electives
Six subjects selected from List 229: Level 2 Physical Education Electives
Two subjects selected from List 230: Level 3 Physical Education Electives

List 228: Level 1 Group B Physical Education Electives

PE3014	Performance Skills 1	10	6
PE3015	Performance Skills 2	10	6
PE3016	Performance Skills 3	10	6
PE3017	Outdoor Education	10	6

List 229: Level 2 Physical Education Electives

HE3002	Health in Australian Society	10	3
PE3018	Research in Movement Studies	10	3
PE3019	Performance Development	10	3
PE3020	Administration in PE & Sport	10	3
PE3021	Sociology of Sport & Leisure	10	3
PE3022	Adapted Physical Activity	10	3
PE3023	Sport & Fitness Management	10	3

List 230: Level 3 Physical Education Electives

PE3024	Advanced Skill Laboratories	10	3
PE3025	Independent Study	10	3
PE3026	Human Performance Analysis	10	3
PE3027	Trends & Issues in Sports Science	10	3

SCIENCE

Major (80 credit points required)

BI3012	Patterns of Life	10	4
BI3013	Human Physiology	10	4
CH3005	Foundations of Chemistry	10	4
CH3006	General Chemistry	10	4
ER3002	Dynamic Earth	10	4
ER3003	Exploration of the Universe	10	4
PH3005	Physics Fundamentals 1A	10	4
PH3006	Physics Fundamentals 1B	10	4

Extended Major (100 credit points required)

BI3012	Patterns of Life	10	4
BI3013	Human Physiology	10	4
CH3005	Foundations of Chemistry	10	4
CH3006	General Chemistry	10	4
CH3080	Computing for Science Educators	10	4
ER3002	Dynamic Earth	10	4
ER3003	Exploration of the Universe	10	4
PH3005	Physics Fundamentals 1A	10	4
PH3006	Physics Fundamentals 1B	10	4
SC3016	Science, Technology & Society	10	4

Minor in the Senior Sciences (60 credit points required)
To undertake studies in the Senior Sciences students must have completed an extended major in Science. Students have the option of specialising in two of the following concentration areas: Biology, Chemistry, Earth Science and Physics.

Biology

BI3014	Ecology	10	4
BI3015	Structures & Functions in Biology	10	4
MB3025	Microbiology	10	5
	OR		
PE3011	Anatomy & Biomechanics	10	5
	OR		
PE3017	Outdoor Education	10	6
	OR		
SC3017	Marine Studies	10	4
	OR		
SC3018	Organic & Biological Chemistry	10	4

EDUCATION

Chemistry

CH3007	Principles of Inorganic Chemistry	10	4
CH3008	Principles of Physical Chemistry	10	4
SC3017	Marine Studies	10	4
	OR		
SC3018	Organic & Biological Chemistry	10	4
	OR		
SC3019	Chemistry & Physics of the Environment	10	4

Earth Science

ER3004	Australian Geology	10	4
ER3005	Geological Environments	10	4
SC3017	Marine Studies	10	4
	OR		
SC3020	The Physical Universe	10	4

Physics

PH3007	Atomic & Nuclear Physics	10	4
PH3008	Electronics	10	4
SC3019	Chemistry & Physics of the Environment	10	4
	OR		
SC3020	The Physical Universe	10	4

SOCIAL SCIENCE

Minor (60 credit points required)

SS3040	Local Community	10	3
SS3041	Introduction to the Social Sciences	10	3
SS3048	Consumerism	10	3

Three subjects selected from List 235: Level 2 Social Science Electives

Major (80 credit points required)

SS3040	Local Community	10	3
SS3041	Introduction to the Social Sciences	10	3
SS3048	Consumerism	10	3

Three or four subjects selected from List 235: Level 2 Social Science Electives
One or two subjects selected from List 236: Level 3 Social Science Electives

Extended Major (100 credit points required)

SS3040	Local Community	10	3
SS3041	Introduction to the Social Sciences	10	3
SS3048	Consumerism	10	3

Five subjects selected from List 235: Level 2 Social Science Electives
Two subjects selected from List 236: Level 3 Social Science Electives

List 235: Level 2 Social Science Electives

GE3009	Australian Geographical Studies	10	3
GE3010	Living in Cities	10	3
HI3011	Modern Political Ideologies	10	3
HI3012	Australian Studies	10	3
SS3042	Aboriginal Culture Studies	10	3
SS3043	Australia & Third World Issues	10	3
SS3044	Australian Citizenship	10	3
SS3045	Contemporary Global Issues	10	3

List 236: Level 3 Social Science Electives

SS3046	Social Science Seminar 1	10	3
SS3047	Social Science Seminar 2	10	3

■ Bachelor of Teaching – Early Childhood (BTEC)*

Location: Kelvin Grove campus

Course Duration: 3 years full-time

Total Credit Points: 288

Standard Credit Points/Full-time Semester: 48

Course Coordinator: Dr Susan Wright

The details of this new course are not available at the time of the production of the Handbook. Information will be available to commencing students with the offer of admission. Other enquiries may be directed to the School of Early Childhood Studies, Kelvin Grove campus.

■ Diploma of Education – Child Care (DTCC)

Location: Kelvin Grove campus

Course Duration: 3 years full-time

Total Credit Points: 360

Course Coordinator: Ms June Kean

Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
EE2080	Introduction to Curriculum	10	4
EE2081	Teaching & Caring Strategies 1	5	3
EE2082	Interpersonal Relationships	10	3
EE2300	Development & Learning: Life Span	10	3
PT2947	Programs for Young Children 0-12 Years	5	-
Elective	Select from List 120	5	
Elective	Select from List 120	5	
Elective	Select from List 120	5	
Year 1, Semester 2			
EE2083	Physical, Perceptual & Motor Development & Learning	10	3
EE2084	Curriculum for Exploration & Problem Solving 1	10	3
EE2085	Teaching & Caring Strategies 2	5	3
EE2086	Group Processes	10	3
PT2948	Programs for Infants & Toddlers 0-3 Years	5	-
Elective	Select from List 120	5	
Elective	Select from List 120	5	
Elective	Select from List 120	5	
Year 2, Semester 1			
EE2087	Language & Cognitive Development & Learning	10	3
EE2088	Curriculum for Communication 1	10	4
EE2089	Curriculum for Exploration & Problem Solving 2	10	3
EE2090	Teaching & Caring Strategies 3	5	3
EE2091	Contemporary Australia	10	3
PT2949	Programs for Children 0-3 Years	10	-

* *Offered subject to final approval.*

Year 2, Semester 2

EE2092	Social & Emotional Development & Learning	10	3
EE2093	Curriculum for Communication 2	10	4
EE2094	Curriculum for Self Expression & Creativity	10	4
EE2095	Teaching & Caring Strategies 4	5	3
EE2608	Working with Parents	10	3
PT2950	Programs for Children 3-5 Years	10	-
Elective	Select from List 121	10	

Year 3, Semester 1

EE2097	Learning & Teaching	10	3
EE2109	Administration of Early Childhood Care Services	10	4
EE2110	Family & Community Process & Policies	10	3
PT2951	Field Project (Children 0-5 Years)	15	-
Elective	Select from List 145	10	
Elective	Select from List 121	10	

Year 3, Semester 2

EE2067	Exceptionality & Young Children	10	3
EE2100	Program Planning	10	3
EE2101	Social Networking	10	3
PT2952	Elective Programs (Children 0-12 Years)	15	-
Elective	Select from List 145	10	
Elective	Select from List 121	10	

First Aid Studies

Successful completion of a current St John's Ambulance First Aid course is a requirement of graduation from this course.

Elective Lists

See pages 364-366.

Conversion/Upgrading Program (DTCV)

Location: Kelvin Grove campus

Course Duration: Three years externally

Total Credit Points: 170

Course Coordinator: Ms June Kean

Special Requirements

Applicants for the external conversion/upgrading course (equivalent to 24 months of full-time study) will be required to have had experience in an early childhood care and education service of at least the equivalent of one year of full-time employment; and successful completion of the Associate Diploma in Child Care (BCAE), or Associate Diploma of Education (TAFE), or a relevant qualification in child care, education, health, or social work equivalent to at least two years' full-time study at tertiary level.

Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 2			
EE2102	Child Development & Learning	20	-
EE2103	Curriculum, Theory & Design for Child Care	10	-

Year 2, Semester 1

EE2104	Teaching & Caring Strategies	10	-
EE2105	Contemporary Australian Family & Community	20	-

Year 2, Semester 2

EE2097	Learning & Teaching	10	-
EE2098	Administration & Program Planning for EC Care Services	20	-

Summer School

PT2951	Field Project (Children 0-5 Years)	15	-

Year 3, Semester 1

EE2075	Children's Literature	10	-
EE2099	Family & Community Process, Policies & Social Networking	20	-

Year 3, Semester 2

EE2067	Exceptionality & Young Children	10	-
EE2071	Programs for Children Under Three	10	-

Summer School

PT2952	Elective Programs (Children 0-12 years)	15	-

■ Diploma of Education – Early Childhood (DTEC)

Location: Kelvin Grove campus

Course Duration: 3 years full-time

Total Credit Points: 360

Course Coordinator: Dr Susan Wright

Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
ED2345	Education & the Family	10	3
EE2053	Introduction to Curriculum	10	3
EE2300	Development & Learning: Life Span	10	3
EE2600	Teaching Strategies 1	5	3
PT2917	Practice Teaching: Early Childhood	5	-
Elective	Select from List 120	5	
Elective	Select from List 120	5	
Elective	Select from List 120	5	
Year 1, Semester 2			
ED2352	Education & Schooling	10	3
EE2054	Curriculum for Early Learning: 0-5 Years	10	3
EE2301	Physical, Perceptual & Motor Development & Learning	10	3
EE2601	Teaching Strategies 2	5	3
PT2918	Practice Teaching: Pre-school 1	5	-
Elective	Select from List 120	5	
Elective	Select from List 120	5	
Elective	Select from List 120	5	
Year 2, Semester 1			
ED2357	Education & Society 1	10	3
EE2055	The Child as Investigator	10	3

EE2056	Children Communicating	10	3
EE2057	The Child as Creator	10	3
EE2302	Language & Cognitive Development & Learning	10	3
PT2919	Practice Teaching: Pre-school 2	10	-

Year 2, Semester 2

EE2058	Environments for Developing Communication	10	3
EE2059	Environments Promoting the Sciences	10	3
EE2060	Environments Fostering Artistry	10	4
EE2303	Social, Emotional & Creative Development & Learning	10	3
PT2920	Practice Teaching: School 1	10	-
Elective	Select from List 121	10	

Year 3, Semester 1

ED2358	Education & Society 2	10	3
EE2068	Literacy & Numeracy: the Early Years	10	3
EE2604	The Early Childhood Teacher 1	10	3
PT2921	Practice Teaching: School 2	15	-
Elective	Select from List 118	10	
Elective	Select from List 121	10	

Year 3, Semester 2

EE2067	Exceptionality & Young Children	10	3
EE2605	The Early Childhood Teacher 2	10	3
PT2922	Practice Teaching: Pre-school 3	15	
Elective	Select from List 118	10	
Elective	Select from List 119	10	
Elective	Select from List 121	10	

First Aid Studies

Successful completion of a current St John's Ambulance First Aid course is a requirement of graduation from this course. First Aid studies are included in the Year 1 elective – PE2819 Introduction to Human Movement.

Elective Lists

Lists 118, 119, 120, 121

List 118: Studies in Development & Learning/Curriculum & Teaching Electives (20 credit points required)

EE2069	Child Care	10	3
EE2070	Research in Early Childhood Education	10	3
EE2071	Programs for Children Under Three	10	3
EE2074	Special Programs for Young Children	10	3
EE2075	Children's Literature (0-8 years)	10	3
EE2077	Drama with Special Children	10	3
EE2078	Special Physical Education	10	3
EE2111	Cultural Inclusivity in an EC Context	10	3
EE2606	Microcomputers in Early Education	10	3
EE2607	Media for Early Childhood Teachers	10	3
EE2608	Working with Parents	10	3
EE2609	Teaching English as a Second Language	10	3

List 119: Studies in Education Electives (10 credit points required)

ED2365	Families in Crisis	10	2
ED2366	Philosophy & Young Children	10	2
ED2367	The Image of Childhood	10	2
ED2368	Sociology of Parenthood	10	2
ED2369	Alternative Education	10	2
ED2370	Gender, School & Society	10	2
ED2371	Schools & Communities	10	2
ED2372	Socialisation Through Play	10	2
ED2373	Legal Issues & the Teacher	10	2

List 120: First Year Liberal Studies Electives

In first year, students are required to take 30 credit points of Liberal Studies (15 each semester) from six different areas of study.

AR2803	Understanding Art	5	2
CO2802	Personal Computing	5	2
DA2804	Dance Techniques 1	5	2
DR2814	Communication Through Drama	5	3
EN2803	Language & Communication	5	2
MA2809	Foundations of Mathematics	5	3
MU2814	Exploring Music	5	3
MU2829	Creative Music Workshop	5	2
PE2819	Introduction to Human Movement	5	3
PG2804	Photography Production & Analysis	5	2
PY2801	Interpersonal Problem Solving	5	2
SC2816	Discovering Science	5	2
SS2805	Introduction to the Social Sciences	5	2

List 121: Second and Third Year Liberal Studies Electives

In second year, students are required to take a total of 10 credit points of Liberal Studies.

In third year, students are required to take 20 credit points (10 each semester) in any area(s) of study.

Within the Liberal Studies strand it is required that students undertake no more than 20 credit points in one area of study.

COMPUTING

CO2039	Problem Solving with Computer Graphics	5	3
CO2802	Personal Computing	5	2
CO2804	Writing & Computers	5	2
CO2812	Computer Programming	10	5

DANCE

DA2804	Dance Techniques 1	5	2
DA2809	National & Folk Dance	10	3
DA2811	Jazz for Fitness	10	4

HUMAN MOVEMENT

OE2800	Outdoor Pursuits	10	4
PE2819	Introduction to Human Movement	5	3
PE2820	Dance for Recreation	10	4
PE2823	Rhythmic Movement	5	2
PE2824	Personal Health & Fitness	10	4
PE2829	Leisure Education	10	3
PE2830	Games for Recreation	10	3

LANGUAGE AND COMMUNICATION

EN2000	Storytelling in Various Media	5	2
EN2044	Contrasts in Australian Literature	10	4
EN2050	Fantasy & Science Fiction	5	2
EN2058	The Mass Media in Australia	5	2
EN2803	Language & Communication	5	2

MATHEMATICS

MA2809	Foundations of Mathematics	5	3
MA2811	Numbers for All Ages	5	3
MA2812	Recreational Mathematics for All	5	2

MUSIC

MU2800	Guitar Workshop	5	2
MU2802	Piano for Beginners	5	2
MU2803	Piano Workshop 1	5	2
MU2814	Exploring Music	5	3
MU2816	Musicianship	10	3
MU2829	Creative Music Workshop	5	2

ORAL COMMUNICATION AND DRAMA

DR2801	Current Theatre	5	2
DR2806	Theatre Games	5	2
DR2807	Workshop Theatre	5	2
DR2814	Communication Through Drama	5	3
DR2816	Play Production	10	5
DR2817	Children's Theatre	10	5
DR2821	Defining Drama	10	3

PERSONAL AND INTERPERSONAL RELATIONSHIPS

PY2800	Becoming an Effective Person	5	2
PY2801	Interpersonal Problem Solving	5	2
PY2812	Sexuality & Personal Relations	10	3
PY2813	Intimacy & Alienation	10	3

SCIENCE AND TECHNOLOGY

BI2803	Australian Biology	10	4
SC2816	Discovering Science	5	2

SOCIAL SCIENCE

GE2021	Living in Cities	10	3
GE2800	Living Better with Less	5	2
GE2801	The Built Environment	5	2
HI2800	The Australian Social Character	5	2
HI2801	Women in History	5	2
PO2800	Contemporary Political Issues	5	2
SS2038	Aboriginal Culture Studies	10	3
SS2046	Aborigines & Torres Strait Islanders	5	2
SS2805	Introduction to the Social Sciences	5	2

VISUAL ARTS

AR2800	Twentieth Century Arts & Culture	5	2
AR2803	Understanding Art	5	2
CE2800	Elementary Ceramics	5	2
CE2805	Ceramics 2	10	4
DP2800	Painting & Drawing	5	2
DP2808	Drawing	5	4
DS2800	Lettering & Layout	5	2
DS2801	Printmaking 1	5	2
DS2805	Printmaking 2	10	2
FI2802	Video Production & Analysis	10	3
PG2800	Photography as an Art Form	5	2
PG2804	Photography Production & Analysis	5	2
SU2800	Sculpture	5	3
SU2802	Sculpture 2	10	3
TE2800	Fibre Arts	5	2
TE2805	Textiles	10	4

List 145: Early Childhood Electives

EE2070	Research in Early Childhood Education	10	3
EE2071	Programs for Children Under Three	10	3
EE2074	Special Programs for Young Children	10	3
EE2075	Children's Literature (0-8 Years)	10	3
EE2077	Drama with Special Children*	10	3
EE2078	Special Physical Education	10	3
EE2606	Microcomputers in Early Education*	10	3
EE2607	Media for Early Childhood Teachers*	10	3
EE2609	Teaching English as a Second Language*	10	4

* *This subject will not be available in the Conversion/Upgrading Program.*

Aboriginal and Torres Strait Islander Program (DTEE)

Program Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 2 (July)			
AR2803	Understanding Art	5	2
DR2814	Communication Through Drama	5	3
EE2064	Introduction to Curriculum 1	5	2
EE2307	Development & Learning: Life Span 1	5	2
MU2814	Exploring Music	5	3
SS2046	Aborigines & Torres Strait Islanders	5	2
Year 2, Semester 1			
ED2345	Education & the Family	10	3
EE2065	Introduction to Curriculum 2	5	2
EE2308	Development & Learning: Life Span 2	5	2
EE2600	Teaching Strategies 1	5	3
MA2809	Foundations of Mathematics	5	3
PE2819	Introduction to Human Movement	5	3
PT2917	Practice Teaching: Early Childhood	5	-
Year 2, Semester 2			
ED2352	Education & Schooling	10	3
EE2054	Curriculum for Early Learning: 0-5 Years	10	3
EE2301	Development & Learning: 0-4 Years	10	3
EE2601	Teaching Strategies 2	5	3
PT2918	Practice Teaching: Pre-school 1	5	-
SC2816	Discovering Science	5	2

In addition to the above, students are required to reach a satisfactory standard in the following subjects prior to entry Year 2, Semester 1 of the regular three-year course.

Year 1, Semester 2 (July)			
EE2106	Study Skills & Communication 1	30	4

Year 2, Semester 1			
EE2107	Study Skills & Communication 2	15	3

Year 2, Semester 2			
EE2108	Study Skills & Communication 3	10	3

Details regarding the final two years are as described in the preceding entry.

Carseldine campus

Course Structures

■ Graduate Diploma of Education – Art Curriculum (GDAC)

Location: Carseldine campus

Course Duration: 2 years part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Dr David Hawke

Entry Requirements

To be eligible for admission, an applicant must:

(i) hold an approved Diploma of Teaching or equivalent; and

(ii) have had at least one year's teaching experience; and

(iii) have successfully completed some studies in art or art education in their pre-service program.

Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
AR4017	Applied Study in Art Education	12	-
Select one from the following:			
DP4002	Painting & Drawing 1	12	3
DS4007	Printmaking 1	12	3
PG4004	Photographic Media 1	12	3
TE4002	Fibre Arts 1	12	3
Year 1, Semester 2			
CU4018	Curriculum Evaluation: Arts Education	12	2
Select one from the following:			
CE4002	Clay Materials 1	12	3
DP4003	Painting & Drawing 2	12	3
DS4008	Printmaking 2	12	3
PG4005	Photographic Media 2	12	3
Year 2, Semester 1			
CU4017	Art Curriculum Foundations	12	2
Select one from the following:			
CE4002	Clay Materials 1	12	3
DP4002	Painting & Drawing 1	12	3
DS4007	Printmaking 1	12	3
TE4002	Fibre Arts 1	12	3
Year 2, Semester 2			
AR4016	Art Education Program Design & Practice	12	3
Select one from the following:			
CE4003	Clay Materials 2	12	3
DP4003	Painting & Drawing 2	12	3
PG4004	Photographic Media 1	12	3
TE4003	Fibre Arts 2	12	3

▣ Graduate Diploma of Education – Music Curriculum (GDMC)

Location: Carseldine campus (The first year of this course is also offered at the University's Sunshine Coast centre.)

Course Duration: 2 years part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr Spencer Faulkner

Entry Requirements
To be eligible for admission, an applicant must:

(i) hold an approved Diploma of Teaching or equivalent; and

(ii) have had at least one year's teaching experience; and

(iii) have successfully completed some studies in music or music education in their pre-service program.

Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
CU4020	Curriculum Foundations of Music Education	12	3
MU4033	Twentieth Century Music	12	3
Year 1, Semester 2			
CU4021	Issues in Music Education	12	3
MU4034	Baroque & the Rococo	12	3
Year 2, Semester 1			
CU4022	Applied Studies (Practical)	12	-
MU4035	Classical & Romantic Music	12	3
Year 2, Semester 2			
CU4018	Curriculum Evaluation: Arts Education	12	2
CU4023	Applied Studies (Curriculum)	12	2

■ Graduate Diploma of Education – Primary Teaching (GDTP)

Location: Carseldine campus (The first year of this course is also offered at the University's Sunshine Coast centre.)

Course Duration: 1 year full-time

Total Credit Points: 140

Standard Credit Points/Full-Time Semester: 70

Course Coordinator: Ms Tania Aspland

Entry Requirements
To be eligible for admission, an applicant must hold the following:

(i) an approved degree or equivalent (no prerequisite studies are required).

Special Course Requirements
Students attend associated schools for the purpose of:

☐ Practice Teaching in four-week blocks to conclude each semester;

□ School Studies for two days in school during Orientation Week to develop an initial awareness of primary schools. This is followed by one day each week for eight weeks in each semester to carry out child, class and school studies which connect subjects in Studies in Curriculum, Education and Teaching and Learning with the classroom and school situation. Within School Studies there is an enrichment component which provides students with the opportunity to select an area of study within the educational context to enrich their professional development. As well, students are required to demonstrate competencies in first aid and swimming.

Course Structure		Credit Points	Contact Hrs/Wk
Semester 1			
AR4007	Understanding the World of the Arts 1	8	2
ED4310	Human Development & Learning	8	3
ED4600	Analysis of Teaching & Learning	8	3
EN4009	Communication: Focus on Literacy	8	2
MA4019	Studies in Mathematics & Technology 1	8	2
PT4900	Practice Teaching 1	12	-
SB4902	School Studies 1	8	5
SS4002	Studies in the Natural & Social World 1	8	3
Semester 2			
AR4008	Understanding the World of the Arts 2	4	2
ED4080	Class Program Development	4	1
ED4311	Contemporary Educational Issues & Practices	8	2
ED4312	Introducing Movement Education	4	1
ED4601	Developing Children's Potential	12	4
ED4602	Contexts for Teaching & Learning	8	2
EN4012	Communication: Focus on Language	4	2
MA4023	Studies in Mathematics & Technology 2	4	2
PT4901	Practice Teaching 2	12	-
SB4903	School Studies 2	8	5
SS4003	Studies in the Natural & Social World 2	4	1

■ Bachelor of Teaching – Primary (BTPR)*

Location: Carseldine campus

Course Duration: 3 years full-time

Total Credit Points: 288

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Dr Bob Elliott

The details of this new course are not available at the time of the production of the Handbook. Information will be available to commencing students with the offer of admission. Other enquiries may be directed to the School of Teacher Education, Carseldine campus.

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* *Offered subject to final approval.*

■ Diploma of Education – Primary (DTPC)

Location: Carseldine campus

Course Duration: 3 years full-time

Total Credit Points: 362

Course Coordinator: Mr Ken Albion

Special Course Requirements

Within this course it is possible to undertake the basic generalist studies which enable graduates to be employed in the primary school system or to undertake a modification of these to major in the areas of Early Education, Music Education and Physical Education. Selected students begin these studies in their second year, having applied midway through Semester 2 of Year 1.

The course consists of six semesters – one half of the students complete the six semesters in the order set down below while the other half complete them in the order 2, 1, 4, 3, 6, 5.

In Year 3 students undertake school/community studies subjects which involve attendance at schools on one day a week during the semester, and for nine weeks in both semesters. The University contact hours are reduced accordingly during these weeks to provide this time for the related child, class and school studies to be undertaken in schools.

These studies are assessed as part of the University subjects.

Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
CO2041	Computing in the Primary School	6	2
ED2334	Understanding Children: Development	10	3
ED2601	Communication Processes in the Classroom	8	3
PE2085	Health & Physical Education	12	5
PT2911	Practice Teaching	10	-
SS2053	Foundations in the Humanities	14	6
Year 1, Semester 2			
AR2040	Art & Music Education	12	6
ED2335	Understanding Children: Learning	10	3
ED2600	Analysis of Teaching & Learning	8	3
LS2800	Studies in Australian Culture	8	3
MA2089	Studies in Mathematics & Science	12	6
PT2912	Practice Teaching	10	-
Year 2, Semester 1			
AR2041	Art Education	6	2
ED2336	Social, School & Political Contexts	10	3
ED2603	Contexts for Teaching & Learning	8	3
HE2015	School Health Education	6	2
HE2900	Community Studies: First Aid	2	1
LA2042	Language Processes & Programs	6	3
PT2913	Practice Teaching	10	-
SS2054	Social Studies Education	6	2
Elective	Select from List 130	8	
Year 2, Semester 2			
ED2337	Cultural, Learning & Future Contexts	10	3
ED2602	Educational Technology & the Classroom	8	3
MA2090	Mathematics Education	6	3

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MU2102	Music Education	6	2
PE2086	Physical Education	6	2
PT2914	Practice Teaching	10	-
SC2081	Science Education	6	2
Elective	Select from List 130	8	

Year 3, Semester 1

AR2042	The World of the Arts	8	3
ED2338	Issues of Knowledge, Power & Quality/Equality	10	3
ED2605	Children with Learning Problems	8	3
EN2071	Communication: Focus on Literacy	8	3
MA2091	Mathematics & Technology	8	3
PT2915	Practice Teaching	10	-
Elective	Select from List 130	8	

Year 3, Semester 2

ED2094	Class Program Development	8	3
ED2339	Issues of Values, Competition & Change	10	3
ED2604	Developing Children's Potential	8	3
EN2072	Communication: Focus on Integration	8	3
PT2916	Practice Teaching	10	-
SS2055	The Natural & Social World	8	3
Elective	Select from List 130	8	

Major Studies in Early Education (DPPC)

Course Structure		Credit Points	Contact Hrs/Wk

Year 1 (Standard Program)

Year 2, Semester 1

AR2041	Art Education	6	2
DA2810	Movement for Young Children	8	3
ED2336	Social, School & Political Contexts	10	3
HE2015	School Health Education	6	2
HE2900	Community Studies: First Aid	2	1
LA2042	Language Processes & Programs	6	3
PT2913	Practice Teaching	10	-
SS2054	Social Studies Education	6	2

Year 2, Semester 2

ED2337	Cultural, Learning & Future Contexts	10	3
ED2602	Educational Technology & the Classroom	8	3
ED2700	Contexts for Teaching & Learning (E.E.)	8	3
ED2706	Early Education: Human Development	4	1
MA2090	Mathematics Education	6	3
MU2102	Music Education	6	2
PE2086	Physical Education	6	2
PT2914	Practice Teaching	10	-
SC2081	Science Education	6	2

Year 3, Semester 1

AR2042	The World of the Arts	8	3
AR2805	Expressive Arts & Early Childhood	8	3
ED2605	Children with Learning Problems	8	3
ED2703	Issues in Education (E.E.)	10	3
ED2707	Administration Process in Early Education	4	1
EN2071	Communication: Focus on Literacy	8	3
MA2091	Mathematics & Technology	8	3
PT2915	Practice Teaching	10	-

Year 3, Semester 2

ED2339	Issues of Values, Competition & Change	10	3
ED2604	Developing Children's Potential	8	3
ED2704	Integrated Curriculum Development (E.E.)	8	3
ED2705	Early Education Classroom Processes	8	3
EN2072	Communication: Focus on Integration	8	3
PT2916	Practice Teaching	10	-
SS2055	The Natural & Social World	8	3

Major Studies in Music Education (DPMC)

Course Structure		**Credit Points**	**Contact Hrs/Wk**

Year 1 (Standard Program)

Year 2, Semester 1

AR2041	Art Education	6	2
ED2336	Social, School & Political Contexts	10	3
HE2015	School Health Education	6	2
HE2900	Community Studies: First Aid	2	1
LA2042	Language Processes & Programs	6	3
MU2700	Contexts for Teaching & Learning (M.E.)	8	3
MU2703	Vocal Studies	8	3
PT2913	Practice Teaching	10	-
SS2054	Social Studies Education	6	2

Year 2, Semester 2

ED2337	Cultural, Learning & Future Contexts	10	3
ED2602	Educational Technology & the Classroom	8	3
MA2090	Mathematics Education	6	3
MU2102	Music Education	6	2
MU2704	Instrumental Studies	8	3
PE2086	Physical Education	6	2
PT2914	Practice Teaching	10	-
SC2081	Science Education	6	2

Year 3, Semester 1

AR2042	The World of the Arts	8	3
ED2338	Issues of Knowledge, Power & Quality/Equality	10	3
ED2605	Children with Learning Problems	8	3
EN2071	Communication: Focus on Literacy	8	3
MA2091	Mathematics & Technology	8	3
MU2705	Practical Musicianship	8	3
PT2915	Practice Teaching	10	-

Year 3, Semester 2

ED2339	Issues of Values, Competition & Change	10	3
ED2604	Developing Children's Potential	8	3
EN2072	Communication: Focus on Integration	8	3
MU2701	Approaches to Music Education	8	3
MU2702	Class Program Development in Music Education	8	3
PT2916	Practice Teaching	10	-
SS2055	The Natural & Social World	8	3

Major Studies in Physical Education (DPHC)

Course Structure		Credit Points	Contact Hrs/Wk
Year 1 (Standard Program)			
Year 2, Semester 1			
AR2041	Art Education	6	2
ED2336	Social, School & Political Contexts	10	3
HE2015	School Health Education	6	2
HE2900	Community Studies: First Aid	2	1
LA2042	Language Processes & Programs	6	3
PE2702	Contexts for Teaching & Learning (P.E.)	8	3
PE2712	Teaching Games & Sport	8	3
PT2913	Practice Teaching	10	-
SS2054	Social Studies Education	6	2
Year 2, Semester 2			
ED2337	Cultural, Learning & Future Contexts	10	3
ED2602	Educational Technology & the Classroom	8	3
MA2090	Mathematics Education	6	3
MU2102	Music Education	6	2
PE2086	Physical Education	6	2
PT2914	Practice Teaching	10	-
SC2081	Science Education	6	2
Elective	Select from List 130 (Level I subject)	8	
Year 3, Semester 1			
ED2338	Issues of Knowledge, Power & Quality/Equality	10	3
ED2605	Children with Learning Problems	8	3
EN2071	Communication: Focus on Literacy	8	3
MA2091	Mathematics & Technology	8	3
PE2706	Physical Education & the Arts	8	3
PT2915	Practice Teaching	10	-
Elective	Select from List 130 (Level II subject)	8	-
Year 3, Semester 2			
ED2339	Issues of Values, Competition & Change	10	3
ED2604	Developing Children's Potential	8	3
EN2072	Communication: Focus on Integration	8	3
PE2705	Total Programming in Physical Education	8	3
PE2713	Resource Teaching & Consultancy	8	3
PT2916	Practice Teaching	10	-
SS2055	The Natural & Social World	8	3

List 130: Liberal Studies Electives

Core Subject (compulsory)

LS2800	Studies in Australian Culture	8	3

Students to select four subjects, at least one from two of the three categories:

☐ Creative Arts

☐ Mathematics & Sciences

☐ Humanities

with one to a second level, and no more than three subjects from any one teaching department.

CREATIVE ARTS: LEVEL 1
CE2801	Clay Studies 1	8	3
DA2801	Historical & Ethnic Dance	8	3
DA2810	Movement for Young Children	8	3
DP2809	Drawing, Painting & Printmaking 1	8	3
DR2808	Drama Process & Theatre	8	3
MU2809	Vocal Studies 1	8	3
MU2827	Instrumental Music 1	8	3
PG2802	Photography 1	8	3
TE2801	Textile Studies 1	8	3

CREATIVE ARTS: LEVEL 2
AR2805	Expressive Arts & Early Childhood	8	3
CE2802	Clay Studies 2	8	3
DA2802	Creative Dance	8	3
DP2810	Drawing, Painting & Printmaking 2	8	3
DR2809	Drama Process & Children's Theatre	8	3
LI2812	Writing	8	3
MU2828	Instrumental Music 2	8	3
MU2824	Vocal Studies 2	8	3
PG2803	Photography 2	8	3
TE2802	Textile Studies 2	8	3

HUMANITIES: LEVEL 1
EN2801	Interpersonal Communication	8	3
HE2801	Personal Health	8	3
HE2802	Child Health	8	3
LA2810	L.O.T.E. (Indonesian/Japanese/German) 1	8	3
LI2808	Literature & Drama 1	8	3
LI2810	Literature & Writing	8	3
PE2807	Socio-cultural Studies of Sport	8	3
PY2808	Interpersonal Psychology	8	3
PY2811	Personal Development in Creativity	8	3
SS2809	Cultural & Regional Studies 1	8	3

HUMANITIES: LEVEL 2
EN2802	Communication in Groups	8	3
GE2805	Themes in Human Geography	8	3
HE2800	Health Issues in Australian Society	8	3
LA2811	L.O.T.E. (Indonesian/Japanese/German) 2	8	3
LI2809	Literature & Drama 2	8	3
LI2811	Literature	8	3
PE2808	Sport in Society	8	3
SS2810	Cultural & Regional Studies 2	8	3

MATHEMATICS/COMPUTING/SCIENCE: LEVEL 1
CO2807	Computer Studies 1	8	3
MA2803	Excursions in Number	8	3
MA2815	Mathematical Foundations	8	3
MA2817	Thinking Mathematically	8	3
PE2809	Aquatic Recreation	8	3
PE2810	Introductory Sports Science	8	3
PE2811	Measurement of Physical Growth	8	3
SC2807	Australian Flora & Fauna	8	3
SC2808	Botany of Australian Plants	8	3
SC2809	Zoology of Small Domestic Animals in Australia	8	3

MATHEMATICS/COMPUTING/SCIENCE: LEVEL 2
CO2808	Computer Studies 2	8	3
MA2816	Building Mathematical Models	8	3
PE2812	Advanced Sports Science	8	3
SC2810	The Science of Change	8	3
SC2811	Earth & Space	8	3

FACULTY OF
HEALTH

FACULTY OF HEALTH
Gardens Point campus

Course Structures

■ Master of Health Science – Nursing (HSN257)

Location: Gardens Point campus

Course Duration: 1.5 years full-time or 3 years part-time

Total Credit Points: 144

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Ms Karen Stolz

Entry Requirements

NORMAL ENTRY
Applicants shall hold a Bachelor of Applied Science (or equivalent) in the appropriate discipline for which they are seeking admission and shall normally have had at least one year of appropriate work experience in the discipline for which they are seeking admission.

Applicants may be required to attend an interview with the Head of School/Department and/or Course Coordinator to establish suitability for entrance into the course.

Applicants must hold a qualification in nursing acceptable for registration by the Nurses Registration Board of Queensland.

SPECIAL ENTRY
Applicants who do not hold the specific tertiary qualification required of normal entrants may be admitted upon successful completion of a qualifying program prescribed by the Head of School/Department.

Special Course Requirements

Students will be required to negotiate with appropriate health organisations for additional clinical practice placement outside the formal contact hours in order to meet the course requirements.

Students must select one area of clinical specialisation and one area of advanced nursing practice and complete the three subjects in each area of study.

Clinical specialisation areas offered in 1991 : Medical/Surgical Nursing, Primary Health Care Nursing, Psychiatric/Mental Health Nursing,* Midwifery,* Child and Adolescent Nursing* and Gerontological Nursing*.

Advanced Nursing areas offered in 1991 : Management, Education and Clinical.

Full-Time Course Structure	Credit Points	Contact Hrs/Wk
Year 1, Semester 1		
MNN601 Contemporary Health Care Issues	12	3

* *Subject to approval.*

MSN150	Epidemiology & Research Strategies	12	3
MNN602	Health Planning, Management & Evaluation	12	3
NSN401	Strategies for Nursing Research*	6	1.5

Year 1, Semester 2

NSN105	Medical/Surgical Nursing I			
NSN108	Primary Health Care Nursing I	select		
NSN111	Psychiatric/Mental Health Nursing I	one	12	3
NSN401	Strategies for Nursing Research*		6	1.5
NSN114	Midwifery I			
NSN117	Gerontological Nursing I			
NSN120	Child & Adolescent Nursing I			
NSN106	Medical/Surgical Nursing II			
NSN109	Primary Health Care Nursing II	select		
NSN112	Psychiatric/Mental Health Nursing II	one	12	3
NSN115	Midwifery II			
NSN118	Gerontological Nursing II			
NSN121	Child & Adolescent Nursing II			
NSN107	Medical/Surgical Nursing III			
NSN110	Primary Health Care Nursing III			
NSN113	Psychiatric/Mental Health Nursing III	select		
NSN116	Midwifery III	one	12	3
NSN119	Gerontological Nursing III			
NSN122	Child & Adolescent Nursing III			
NSN301	Advanced Nursing Education I			
NSN304	Advanced Nursing Management I	select		
NSN307	Advanced Nursing Clinical I	one	12	3

Year 2, Semester 1

NSN302	Advanced Nursing Education II			
NSN305	Advanced Nursing Management II	select		
NSN308	Advanced Nursing Clinical II	one	12	3
NSN303	Advanced Nursing Education III			
ACN813	Accounting Principles (Management III)	select one	12	3
NSN309	Advanced Nursing Clinical III			
NSN403	Dissertation I		12	3
NSN404	Dissertation II		12	3

Part-Time Course Structure	**Credit Points**	**Contact Hrs/Wk**

Year 1, Semester 1

MNN601	Contemporary Health Care Issues	12	3
NSN401	Strategies for Nursing Research*	6	1.5

Year 1, Semester 2

NSN105	Medical/Surgical Nursing I			
NSN108	Primary Health Care Nursing I	select		
NSN111	Psychiatric/Mental Health Nursing I	one	12	3
NSN401	Strategies for Nursing Research*		6	1.5

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* Subject extends over two semesters.

NSN114	Midwifery I			
NSN117	Gerontological Nursing I			
NSN120	Child & Adolescent Nursing I			
NSN106	Medical/Surgical Nursing II			
NSN109	Primary Health Care Nursing II	select		
NSN112	Psychiatric/Mental Health Nursing II	one	12	3
NSN115	Midwifery II			
NSN118	Gerontological Nursing II			
NSN121	Child & Adolescent Nursing II			

Year 2, Semester 1

| MSN150 | Epidemiology & Research Strategies | | 12 | 3 |
| MNN602 | Health Planning, Management & Evaluation | | 12 | 3 |

Year 2, Semester 2

NSN107	Medical/Surgical Nursing III			
NSN110	Primary Health Care Nursing III			
NSN113	Psychiatric/Mental Health Nursing III	select		
NSN116	Midwifery III	one	12	3
NSN119	Gerontological Nursing III			
NSN122	Child & Adolescent Nursing III			
NSN301	Advanced Nursing Education I			
NSN304	Advanced Nursing Management I	select		
NSN307	Advanced Nursing Clinical I	one	12	3

Year 3, Semester 1

NSN302	Advanced Nursing Education II			
NSN305	Advanced Nursing Management II	select		
NSN308	Advanced Nursing Clinical II	one	12	3
NSN403	Dissertation I		12	3

Year 3, Semester 2

NSN303	Advanced Nursing Education III			
ACN813	Accounting Principles (Management III)	select one	12	3
NSN309	Advanced Nursing Clinical III			
NSN404	Dissertation II		12	3

■ Master of Public Health (MNN252)

QUT, Griffith University and the University of Queensland offer a joint Master of Public Health (MPH) degree, bringing together interdisciplinary knowledge and skills in public health across the three universities. Students enrol in and graduate from the university in which they undertake their specialist electives and which supervises their dissertation.

Location: Gardens Point campus

Course Duration: 1.5 years full-time, 3 years part-time

Total Credit Points: 144

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Ms Jennifer Mitchell

Entry Requirements

The entry requirements for the MPH are identical for the three collaborating institutions, and are as follows:

(1) A person may first enrol as a candidate for the degree only if that person:

a) holds a bachelors degree from the university or a similar qualification from an approved institution in the health, behavioural, social or biological sciences

   (i) with first or second class honours;

   (ii) which required study for at least four years; or

   (iii) which required study for at least three years, if:

      (A) a postgraduate diploma from the university or an approved institution is also held; or

      (B) the research publications and written reports of that person satisfy the Faculty Board that the applicant should be accepted as a candidate; and

b) has, since obtaining the qualifications required, had training or experience in a relevant field for a period of at least:

   (i) three years, where the applicant seeks entry through paragraph (a) (iii) (B); or

   (ii) two years, otherwise.

(2) The Dean may allow a person to be admitted as a candidate, if of the opinion:

   (a) that a person has obtained a basic professional qualification in the health, behavioural, social or biological sciences in that person's home country;

   (b) that person has subsequently had at least four years of relevant professional experience, which may include a post-basic diploma or other relevant training; and

   (c) the qualifications and experience referred to above warrant admission.

(3) Notwithstanding subrules (1) and (2), a person may not be admitted without first satisfying the Dean, if necessary by passing an examination, that the person has both the level of scientific understanding and the level of proficiency in the English language to undertake the course successfully.

(4) For the purposes of subrule (1) an approved institution is one which, in the opinion of the Faculty Board, maintains standards comparable to those of the university.

Application for Admission

Students enrol at the university in which they expect to undertake their specialist elective subjects and in which their dissertation will be supervised. Because this choice must be made before enrolment, a person seeking entry to the degree of Master of Public Health must, prior to application for admission, consult the Dean and if necessary, the head of any department concerned as to eligibility and the work to be carried out.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
MNN606	Social & Behavioural Sciences in Public Health*	12	3
MNN603	Environmental & Occupational Health*	12	3
MNN604	Principles of Epidemiology+	12	3
MNN605	Statistical Methods & Computing+	12	3

* *Subject offered by Griffith University.*

+ *Subject offered by University of Queensland.*

Year 1, Semester 2

MNN602	Health Planning, Management & Evaluation	12	3
	Elective	12	3
	Elective	12	3
	Elective	12	3

Year 2, Semester 1

MNN607	Dissertation	48	

Part-Time Course Structure	Credit Points	Contact Hrs/Wk

Year 1, Semester 1

MNN606	Social & Behavioural Sciences in Public Health*	12	3
MNN603	Environmental & Occupational Health*	12	3

Year 1, Semester 2

MNN602	Health Planning, Management & Evaluation	12	3
	Elective	12	3

Year 2, Semester 1

MNN604	Principles of Epidemiology+	12	3
MNN605	Statistical Methods & Computing+	12	3

Year 2, Semester 2

	Elective	12	3
	Elective	12	3

Year 3, Semester 1

MNN607	Dissertation	24	

Year 3, Semester 2

MNN607	Dissertation	24	

The electives will provide the student with specialist studies building on one of the areas from the core and leading into the dissertation. Subjects available as MPH electives in the School of Management are:

MNN601	Contemporary Health Care Issues
MNN608	Economics & Health
MNN609	Health Care Finance
MNN610	Health Services Management
MNN611	Advanced Health Planning
MNN612	Advanced Health Evaluation

Students may also choose electives from subjects offered in the Master of Health Science at QUT. All programs of study must be approved by the Dean of the relevant Faculty and the Director of the MPH.

■ Graduate Diploma in Advanced Nursing Practice (NSM253)

Location: Gardens Point campus

Course Duration: 2 years part-time

Total Credit Points: 96

* *Subject offered by Griffith University.*

+ *Subject offered by University of Queensland.*

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Ms Anne Dewar

Entry Requirements

NORMAL ENTRY
Applicants for admission to the course shall hold a nursing qualification acceptable for registration by the Nurses Registration Board of Queensland; shall hold a degree or diploma in nursing; and shall normally have at least one year of appropriate post-registration clinical experience.

SPECIAL ENTRY
An applicant who does not meet the requirements for normal entry may present documentary evidence of qualifications, experience and other relevant information for special consideration by the Head of School. Such an applicant may be required to undertake appropriate bridging subjects to be determined at the discretion of the Head of School. The subjects would normally be selected from areas of study in the Bachelor of Applied Science – Nursing course.

Special Course Requirements

Students will be required to negotiate with appropriate health organisations for additional clinical practice placement outside the formal contact hours in order to meet the course requirements.

Each student must select one area of specialisation and complete the three subjects in that area of study. Three areas of specialisation will be offered in 1991: Medical/Surgical Nursing, Primary Health Care Nursing and Psychiatric/Mental Health Nursing.

Students are required to undertake elective studies. All options may not be available in 1991.

Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
MNN601	Contemporary Health Care Issues	12	3
NSN102	Concepts for Advanced Clinical Nursing	12	3
Year 1, Semester 2			
NSN104	Professional Issues in Nursing	12	3
NSN105	Medical/Surgical Nursing I	12	3
	OR		
NSN108	Primary Health Care Nursing I	12	3
	OR		
NSN111	Psychiatric/Mental Health Nursing I	12	3
Year 2, Semester 1			
NSN103	Research Methods in Nursing	12	3
NSN106	Medical/Surgical Nursing II	12	3
	OR		
NSN109	Primary Health Care Nursing II	12	3
	OR		
NSN112	Psychiatric/Mental Health Nursing II	12	3
Year 2, Semester 2			
NSN107	Medical/Surgical Nursing III	12	3
	OR		
NSN110	Primary Health Care Nursing III	12	3

	OR		
NSN113	Psychiatric/Mental Health Nursing III	12	3
	Elective(s)	12	3

Electives

Students will select two 6 credit point subjects or one 12 credit point subject.

NSN201	Grief & Bereavement	6	1.5
NSN202	Nursing & Health Education Practice	6	1.5
NSN203	Human Sexuality & Health	6	1.5
NSN204	Pain: A Nursing Focus	6	1.5
NSN205	Independent Study	6	1.5
PNN101	Environmental Health	6	1.5
PNN102	Nutrition & Lifestyle	6	1.5
PNP115	Occupational Health & Safety		
	Administration I	12	3
PNP116	Human Factors	12	3
PHP250	Occupational Hygiene	12	3

■ Graduate Diploma in Nutrition and Dietetics (PNM175)

Location: Gardens Point campus

Course Duration: 1.5 years full-time

Total Credit Points: 144

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mrs Sandra Capra

Professional Recognition
Graduates are eligible for membership of the Dietitians Association of Australia. This is the only recognised course for dietitians in Queensland.

Entry Requirements

NORMAL ENTRY
To be eligible for registration in the course the applicant must have completed an acceptable degree which includes systematic physiology and metabolic biochemistry, both of which have been studied successfully at second year level.

SPECIAL ENTRY
Applicants not completely satisfying the subject requirements may obtain registration upon completion of bridging courses prescribed by the Head of Department.

Graduate Standing
Where an equivalent course of study or examination cannot be readily established, an applicant, at the discretion of the Dean of Faculty, may be permitted to undertake a qualifying examination, satisfactory completion of which will entitle such person to the status of graduate or diplomate for the purpose of admission.

Note
Applicants should contact the Head, Department of Public Health and Nutrition by letter when lodging the application for admission.

Special Course Requirements

In Year 1, Semesters 1 and 2 all subjects are of 13 weeks duration, except for PNP124 Introduction to Dietetics Practice I and PNP125 Introduction to Dietetics Practice II which each involve one week (40 hours) of hospital practice during the relevant semester.

Before entering the third semester of study, students shall have completed all subjects of the first and second semesters.

Field trips as detailed in Subject Synopses have an attendance requirement and shall be assessed.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
PNP143	Foundations of Nutrition	12	6
NSP171	Principles of Education	4	2
CMB300	Sociology for Health Professionals	6	3
MSP152	Food Microbiology	6	3
MAP256	Statistics	4	2
PNP111	Food Studies I	4	2
PNP104	Applied Nutrition I	4	2
PNP124	Introduction to Dietetics Practice I	4	1wk (40hrs)
PNP151	Project I	4	1
Year 1, Semester 2			
PNP137	Catering Studies	7	5
MNP054	Management & Marketing	4	3
PNP120	Therapeutic Dietetics	10	7
PNP142	Medicine	4	1.5
PNP112	Food Studies II	6	3
PNP108	Applied Nutrition II	6	3
PNP125	Introduction to Dietetics Practice II	6	1wk (40hrs)
PNP251	Project II	5	1
Year 2, Semester 1			
PNP132	Practice in Large Scale Feeding	10	4 wks
PNP122	Practice in Therapeutic Dietetics	31	11 wks
PNP123	Practice in Community Nutrition	7	3 wks

■ Graduate Diploma in Occupational Health and Safety (PNM240)

Location: Gardens Point campus

Course Duration: 2 years part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr Bruce Fleming

Entry Requirements

NORMAL ENTRY
The normal entry requirement for the course is a bachelors degree or equivalent in an appropriate discipline from a recognised tertiary institution. There will be no assumption of prior knowledge in occupational health and safety.

SPECIAL ENTRY
Special entry will be considered for a person without a degree, in view of experience and responsibility in occupational health and safety. As the course is academically demanding and high standards of performance are expected, such candidates will require either an extensive background in the discipline or other suitable tertiary qualifications and appropriate experience to be offered a place.

In some instances, preliminary bridging studies in the physical sciences may be required.

Additional Requirements
All applications for entry will be judged on their individual merit, but considered against a background of the course quota and the benefit of having a diverse class cohort.

Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Year1, Semester 1			
PNP115	Occupational Health & Safety Administration I	12	3
PNP116	Human Factors	12	3
Year 1, Semester 2			
PNP215	Occupational Health & Safety Administration II	12	3
MEP201	Safety Technology & Practice I	12	3
Year 2, Semester 1			
MEP301	Safety Technology & Practice II	12	3
PHP250	Occupational Hygiene	12	3
Year 2, Semester 2			
PNP415	Occupational Health	12	3
PNP416	Occupational Health & Safety Project	12	

■ Bachelor of Applied Science – Environmental Health (PNJ229)

Location: Gardens Point campus

Course Duration: 3 years full-time

Total Credit Points: 290

Standard Credit Points/Full-Time Semester: 48.33

Course Coordinator: Mr Bruce Fleming

Professional Recognition
Graduates are eligible for membership of the Australian Institute of Health Surveyors and the Environmental Institute of Australia. This course is the only one available in Queensland from which graduates will be approved by the Director-General of Health and Medical Services to work as an environmental health officer or health surveyor within the State.

Special Course Requirements
A registered student may enrol only in a full-time program. Students employed as cadet health surveyors will be permitted a maximum of six years to complete the course.

Field trips as detailed in the Subject Synopses have an attendance requirement and will be assessed.

For students commencing the course prior to 1991

Full-Time Course Structure (Semesters 1 and 2 no longer offered)		Credit Points	Contact Hrs/Wk
Semester 3			
PNB203	Environmental Health III	14	7
PNB231	Anatomy & Physiology I	8	4
MSB301	Microbiology I	6	3
BGB151	Construction I	12	6
SVB101	Surveying & Measuring	4	2
LWS003	Law & Environmental Health	4	3
Semester 4			
PNB204	Environmental Health IV	18	9
MSB402	Microbiology II	6	3
PNB232	Anatomy & Physiology II	8	4
BGB153	Construction II	6	4
BGB243	Law I - Building Acts & Regulations	5	2
BGB345	Hygiene & Sanitation	6	3
Semester 5			
PNB205	Environmental Health V	30	16
PNB210	Occupational Health & Safety I	6	3
CMB300	Sociology for Health Professionals	6	3
LPS102	Introduction to Town Planning	2	2
BGB013	Building Services I - HVAC	4	2
Semester 6			
PNB206	Environmental Health VI	30	16
PNB211	Occupational Health & Safety II	8	4
CMB400	Sociology of Health & Illness	6	3
MNB267	Psychology	4	3

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
CHB142	Chemistry I	12	6
PHB150	Physics IH	12	6
MAB150	Quantitative Techniques	6	2
CSB259	Laboratory Computing I	6	2
BEB103	Biology IA	8	3
BEB104	Biology IB	6	3
Year 1, Semester 2			
PNB207	Introduction to Environmental Health	10	4
CHB242	Chemistry II	12	6
MAB252	Statistics	4	2
PHB250	Physics IIH	10	4
CMB106	Professional Communication	6	3
MNB067	Psychology	6	3
Year 2, Semester 1			
PNB231	Anatomy & Physiology I	8	4
MSB301	Microbiology I	6	3
BGB151	Construction I	12	6
PNB300	Pollution Science I	8	4

BGB173	Material Science I	4	2
BGB175	Structures I	4	2
PNB318	Food Studies I	6	3

Year 2, Semester 2
PNB481	Pollution Science II	8	4
PNB210	Occupational Health & Safety I	6	3
MSB402	Microbiology II	6	3
PNB232	Anatomy & Physiology II	8	4
BGB172	Construction II	6	4
BGB174	Material Science II	4	2
BGB176	Structures II	4	2
PNB418	Food Studies II	6	3
PNB520	Environmental Health Management I	12	5

Year 3, Semester 1
PNB211	Occupational Health & Safety II	8	4
PNB513	Epidemiology	6	3
LPS102	Introduction to Town Planning	2	2
BGB013	Building Services I - HVAC	4	2
PNB514	Principles of Toxicology	6	3
PNB518	Food Studies III	6	3
SVB101	Surveying & Measuring	4	2

Year 3, Semester 2
PNB612	Health Promotion & Education	6	3
PNB620	Environmental Health Management II	12	6
PNB621	Professional Practice	12	6
BGB243	Law I - Building Acts & Regulations	4	2
BGB345	Hygiene & Sanitation	6	3
PNB622	Project	8	4

■ Bachelor of Applied Science – Nursing (NSJ231)

Location: Gardens Point campus

Course Duration: 2 years full-time or 4 years part-time

Total Credit Points: 192

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Ms Karen Stolz

Professional Recognition
This course is recognised by the College of Nursing Australia as satisfying the academic requirements for admission as a professional member.

Entry Requirements
Applicants must meet the following nursing and academic requirements.

NURSING QUALIFICATIONS AND EXPERIENCE
Applicants must hold a qualification in nursing acceptable for registration by the Nurses Registration Board of Queensland, and have completed at least one year's experience as a registered nurse in an approved area of nursing practice.

ACADEMIC QUALIFICATIONS AND COURSE PREREQUISITES

(a) Applicants who have completed secondary school in Queensland and who have been awarded a Senior Certificate must have a minimum TE 810 with a minimum grade of 16 points or sound achievement in English.

(b) Applicants who completed secondary school in Queensland prior to the introduction of TE scores or who have completed External Senior Examinations must have a minimum notional selection score (NTE) of 810 and a minimum grade of 4 points or sound achievement in English. Such applicants should refer to Table 1, page 104 of this Handbook to determine their NTE.

(c) Applicants who have completed secondary schooling outside Queensland must have reached an equivalent standard and met the other criteria listed in (a) or (b) above.

(d) Applicants who have not completed secondary school or failed to reach the standard indicated above may be deemed to be eligible if they satisfy the Head of School of Nursing that they have completed a course of study that is considered equivalent to the requirements outlined in (a) or (b) above.

Advanced Standing

Advanced Standing of one year will be granted to graduates of the following courses conducted at Queensland University of Technology:

□ Diploma of Applied Science – Nursing; and

□ post-basic Diploma of Applied Science courses, since (and including) 1981.

Bridging studies will be necessary for those applicants from post-basic courses who have not undertaken studies in Nursing Research and Physiology.

Where an equivalent course of study can be established, an applicant will be granted one year's Advanced Standing.

Where an equivalent course of study cannot be readily established, an applicant at the discretion of the Head of School may be permitted to undertake a challenge examination. Satisfactory completion of this examination will entitle the applicant to one year's Advanced Standing.

Special Course Requirements

Students who enter the full-time course with Advanced Standing commence their program at Year 2, Semester 1.

Students who enter the part-time course with Advanced Standing commence their program at Year 3, Semester 1.

The subjects NSB112 Clinical Practice I and NSB212 Clinical Practice II are undertaken as one week of continuous practice after the relevant semester.

ELECTIVES
Students who wish to select an elective other than either of the two subjects offered may do so from courses offered outside the School of Nursing Studies provided such subject is considered appropriate by the Head of School.

Full-Time Course Structure	Credit Points	Contact Hrs/Wk
Year 1, Semester 1		
MNB250 Developmental Psychology	9	3
CMB300 Sociology for Health Professionals	6	3

PNB115	Human Physiology I	12	3
NSB120	Nursing in Social Systems I	9	3
NSB110	Foundations of Nursing Practice I	12	4

Year 1, Semester 2
PNB116	Human Physiology II	6	2
NSB130	Professional Aspects of Nursing I	12	4
NSB111	Foundations of Nursing Practice II	18	7
MSB150	Microbiology	6	2

AFTER SEMESTER
| NSB112 Clinical Practice I | | 6 | 1wk (40hrs) |

Year 2, Semester 1
NSB220	Nursing in Social Systems II	9	3
NSB210	Theories of Nursing I	9	3
NSB240	Nursing Practice I	18	8
	Elective		
	OR		
NSB250	Psychosocial Adaption	6	2
NSB252	Pathophysiology	6	2

AFTER SEMESTER
| NSB212 | Clinical Practice II | 6 | 1wk (40hrs) |

Year 2, Semester 2
ISB263	Introduction to Computers & Information Systems	6	2
MAB156	Statistics	6	2
NSB230	Professional Aspects of Nursing II	12	4
NSB211	Theories of Nursing II	9	3
NSB241	Nursing Practice II	15	6

Part-Time Course Structure		**Credit Points**	**Contact Hrs/Wk**

Year 1, Semester 1
MNB250	Developmental Psychology	9	3
PNB115	Human Physiology I	12	3
NSB120	Nursing in Social Systems I	9	3

Year 1, Semester 2
NSB130	Professional Aspects of Nursing I	12	4
PNB116	Human Physiology II	6	2
MSB150	Microbiology	6	2

Year 2, Semester 1
| CMB300 | Sociology for Health Professionals | 6 | 3 |
| NSB110 | Foundations of Nursing Practice I | 12 | 4 |

Year 2, Semester 2
| NSB111 | Foundations of Nursing Practice II | 18 | 7 |

AFTER SEMESTER
| NSB112 | Clinical Practice I | 6 | 1wk (40hrs) |

Year 3, Semester 1
NSB220	Nursing in Social Systems II	9	3
NSB210	Theories of Nursing I	9	3
	Elective		
NSB250	Psychosocial Adaption	6	2
	OR		
NSB252	Pathophysiology	6	2

Year 3, Semester 2

NSB230	Professional Aspects of Nursing II	12	4
ISB263	Introduction to Computers & Information Systems	6	2
MAB156	Statistics	6	2

Year 4, Semester 1

NSB240	Nursing Practice I	18	8

AFTER SEMESTER

NSB212	Clinical Practice II	6	1wk (40hrs)

Year 4, Semester 2

NSB211	Theories of Nursing II	9	3
NSB241	Nursing Practice II	15	6

■ Bachelor of Applied Science – Occupational Health and Safety (PNJ272)

Location: Gardens Point campus

Course Duration: 3 years full-time

Total Credit Points: 278

Standard Credit Points/Full-Time Semester: 46.3

Course Coordinator: Mr Bruce Fleming

Full-Time Course Structure		**Credit Points**	**Contact Hrs/Wk**
Year 1, Semester 1			
CHB142	Chemistry I	12	6
PHB150	Physics IH	12	6
MAB150	Quantitative Techniques	6	2
CSB259	Laboratory Computing I	6	2
MNB254	Personnel Management & Industrial Relations	12	3
Year 1, Semester 2			
PNB210	Occupational Health & Safety I	6	3
CHB242	Chemistry II	12	6
MAB252	Statistics	4	2
PHB250	Physics IIH	10	4
CMB104	Professional Communication	6	3
MNB067	Psychology	6	3
Year 2, Semester 1			
PNB211	Occupational Health & Safety II	8	4
PNB231	Anatomy & Physiology I	8	4
MSB301	Microbiology I	6	3
PNB300	Pollution Science I	8	4
MEB035	Safety Technology I	10	4
CHB382	Chemistry III	4	2
Year 2, Semester 2			
PNB485	Occupational Hygiene I	10	4
MSB402	Microbiology II	6	3
PNB232	Anatomy & Physiology II	8	4
PHB404	Safety Technology II	8	4

| PNB482 | Occupational Health | 10 | 4 |
| PNB483 | Human Factors I | 6 | 3 |

Year 3, Semester 1
PNB511	Hazard Assessment & Management I	8	3
PNB512	Human Factors II	4	2
PNB513	Epidemiology	6	3
BGB013	Building Services I - HVAC	4	2
PNB585	Occupational Hygiene II	10	4
PNB516	Professional Practice I	12	6
PNB517	Project I	4	2

Year 3, Semester 2
PNB612	Health Promotion & Education	6	3
PNB611	Hazard Assessment & Management II	6	3
PNB613	Professional Practice II	12	6
PNB614	Industry Specialisations	12	6
PNB617	Project II	10	4

■ Bachelor of Applied Science – Optometry (OPJ202)

Location: Gardens Point campus

Course Duration: 4 years full-time

Total Credit Points: 384

Standard Credit Points/Full-time Semester: 48

Course Coordinator: Mr Peter Swann

Professional Recognition
In each state and territory of Australia, the practice of optometry is regulated by Boards of Optometrical Registration which are statutory bodies set up under Acts of States' Parliaments. Under these Acts, the practice of optometry is restricted to persons whose names appear on the Register. On completion of the degree course at Queensland University of Technology, the graduate will have satisfied the requirements of the Optometrists' Board of Queensland, and may apply for registration to practise as an optometrist in Queensland and all States and Territories of Australia.

Special Course Requirements
The degree may be awarded with Honours. First Class Honours, Second Class Honours Division A and Second Class Honours Division B may be awarded. Candidates for the degree with Honours must fulfil the requirements for the pass degree and achieve such standard of proficiency in all the subjects of the course as may from time to time be determined by the Academic Board and approved by the Academic Committee.

Some items of ophthalmic equipment are required by students for clinical use from the beginning of the third year of the course. Academic staff will provide advice regarding the purchase of these instruments.

Full-Time Course Structure		**Credit Points**	**Contact Hrs/Wk**
Year 1, Semester 1			
CHB142	Chemistry I	12	6
BEB150	Biology	8	3

PNB163	Human Anatomy I	8	3
MAB251	Mathematics I	8	4
PHB150	Physics IH	12	6

Year 1, Semester 2
CHB242	Chemistry II	12	6
PHB240	Optics II	14	7
OPB132	Ophthalmic Optics II	12	4
PHB250	Physics IIH	10	4

Year 2, Semester 1
PNB363	Human Anatomy III	10	5
MSB471	Biochemistry IV	8	4
PHB340	Optics III	12	7
OPB312	Visual Science III	14	5
ISB385	Microcomputer Software Applications	4	2

Year 2, Semester 2
MSB450	Microbiology III	6	3
PNB435	Human Physiology	12	7
MAB252	Statistics	4	2
MSB430	Disease Processes IV	4	2
OPB401	Ocular & Regional Anatomy	8	3
OPB412	Visual Science IV	14	5

Year 3, Semester 1
OPB508	Ocular Physiology	8	4
OPB509	Optometry V	18	9
OPB504	Ophthalmic Optics V	6	4
OPB505	Clinical Optometry V	8	4
OPB527	Diseases of the Eye V	8	3

Year 3, Semester 2
OPB608	Ocular Pharmacology	6	3
OPB609	Optometry VI	16	8
MNB130	General Psychology	4	3
OPB605	Clinical Optometry VI	8	4
OPB627	Diseases of the Eye VI	8	4
OPB617	Contact Lens Studies VI	6	2

Year 4, Semester 1
OPB709	Optometry VII	10	5
OPB705	Clinical Optometry VII	24	13
OPB717	Contact Lens Studies VII	6	2
MAB258	Experimental Design	4	2
OPB750	Project	4	2

Year 4, Semester 2
OPB803	Occupational/Public Health Optometry	6	2
MNB072	Practice Management	4	2
OPB805	Clinical Optometry VIII	32	17
OPB750	Project	6	4

■ Bachelor of Applied Science – Podiatry (PNJ270)

Location: Gardens Point campus

Course Duration: 3 years full-time

Total Credit Points: 292

Standard Credit Points/Full-Time Semester: 48.67

Course Coordinator: Mr Alan Crawford

Professional Recognition

Graduates will be eligible for State Registration throughout Australia. The QUT qualification is also acceptable for registration in the United Kingdom, New Zealand and the EEC countries.

Graduates also become Members of the Australian Podiatry Association and are eligible to apply for membership of the Australian Sports Medicine Federation.

Special Course Requirement

Students will be required to undertake 180 hours of clinical practice between semesters in the second and third years of the course.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
CHB142	Chemistry I	12	6
PHB150	Physics IH	12	6
MAB150	Quantitative Techniques	6	2
PNB163	Human Anatomy I	8	3
ISB385	Microcomputer Software Applications	4	2
MEB031	Material Technology	8	2
Year 1, Semester 2			
CHB242	Chemistry II	12	6
PHB250	Physics IIH	10	4
PNB220	Systematic Anatomy	10	3
PHB252	Kinesiology & Biomechanics	6	2
MAB252	Statistics	4	2
MNB067	Psychology	6	3
Year 2, Semester 1			
PNB301	Advanced Anatomy	8	3
PNB302	Podiatric Medicine I	10	5
PNB303	Clinical Podiatry I	8	5
PNB420	Orthotic Science I	6	3
MSB471	Biochemistry IV	8	4
PNB306	Pharmacology	8	3
Year 2, Semester 2			
PNB435	Human Physiology	12	7
PNB412	Clinical Podiatry II	8	6
PNB421	Podiatric Medicine II	12	4
PNB506	Orthotic Science II	8	3
MSB201	Microbiology	6	3
MSB430	Disease Processes IV	4	2
Year 3, Semester 1			
PHB313	Radiographic Image Interpretation	6	3
PNB503	Podiatric Medicine III	10	3
PNB504	Clinical Podiatry III	6	9
PNB422	Podiatric Anaesthesiology	6	2
PNB410	Medicine	8	3
PNB406	Advanced Orthoses	6	3
PNB304	Physical Medicine	6	2

Year 3, Semester 2

PNB502	Dermatology	6	3
PNB505	Podiatric Surgery	12	4
PNB602	Sports Medicine	10	3
PNB603	Clinical Podiatry IV	6	9
PNB610	Project & Professional Management	6	4
PNB411	Orthopaedics	8	3

■ Bachelor of Business – Health Administration (MNJ179)

Location: Gardens Point campus

Course Duration: 3 years full-time, 6 years part-time

Total Credit Points: 288

Standard Credit Points/Full-Time Semester: 48

Professional Recognition

Students who complete the Bachelor of Business – Health Administration degree are eligible for membership of the Australian College of Health Service Executives.

Students who complete the Health Information Management Major are eligible for membership of the Medical Record Association of Australia.

Please note that a student guide containing general information about the School of Management, its courses and rules is available from the School office.

HEALTH ADMINISTRATION MAJOR

Part-Time Course Structure (for internal and external students)		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
MNB330	Australian Health Industry	12	3
MNB154	Psychology	12	3
Year 1, Semester 2			
MNB254	Personnel Management & Industrial Relations	12	3
MNB251	Macroeconomic Analysis	12	3
Year 2, Semester 1			
ACB383	Accountancy for Administrators	12	3
	OR		
ACB110	Accounting I	12	4
MNB153	Analysis & Methodology in Management	12	3
Year 2, Semester 2			
ACB140	Business Law	12	4
MNB151	Microeconomic Analysis	12	3
Year 3, Semester 1			
MNB331	Health Care Economics I	12	3
ISB392	Business Computing	12	4
Year 3, Semester 2			
MNB471	Microeconomic Policy	12	3
MNB618	Health Computer Systems	12	4

Year 4, Semester 1

MNB382	Administration Research I	12	3
LWS001	Medicine & the Law	12	3

Year 4, Semester 2

MNB430	Applied Health Care Analysis	12	3
ACB280	Health Administration Finance	12	3

Year 5, Semester 1

MNB351	Organisational Analysis & Management	12	3
	Elective		

Year 5, Semester 2

MNB231	Government Economic Policy	12	3
	Elective		

Year 6, Semester 1

MNB505	Health Management I	12	3
MNB543	Health Services Planning	12	3

Year 6, Semester 2

MNB605	Health Management II	12	3
MNB534	Health Services Evaluation	12	3

HEALTH INFORMATION MANAGEMENT MAJOR*

Full-Time Course Structure		Credit Points	Contact Hrs/Wk

Year 1, Semester 1

MNB330	Australian Health Industry	12	3
PNB261	Anatomy & Physiology I	12	4
MNB154	Psychology	12	3
MNB153	Analysis & Methodology in Management	12	3

Year 1, Semester 2

MNB319	Health Information Management I	12	3
PNB262	Anatomy & Physiology II	12	4
MNB320	Medical Terminology	12	3
MNB254	Personnel Management & Industrial Relations	12	3

Year 2, Semester 1

LWS001	Medicine & the Law	12	3
MNB382	Administration Research I	12	3
MSB761	Fundamentals of Medicine I	12	3
MNB419	Health Information Management II	12	3

Year 2, Semester 2

MNB430	Applied Health Care Analysis	12	3
MNB151	Microeconomic Analysis	12	3
	OR		
	Elective		
MSB762	Fundamentals of Medicine II	12	3
MNB519	Health Information Management III	12	3

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* *Note: Students in the Health Information Management Major are required to study:*
 MNB151   Microeconomic Analysis AND
 MNB331   Health Care Economics I OR
 ACB383   Accountancy for Administrators AND
 ACB280   Health Administration Finance
 Health Information Management students who wish to gain expertise in general health administration
 are strongly advised to complete all four subjects, undertaking the alternative pair as electives.

Year 3, Semester 1

MNB543	Health Services Planning	12	3
MNB331	Health Care Economics I	12	3
	OR		
ACB383	Accountancy for Administrators	12	3
ISB392	Business Computing	12	4
	Elective		

Year 3, Semester 2

ACB280	Health Administration Finance	12	3
	OR		
	Elective		
MNB619	Health Information Management IV	12	3
MNB618	Health Computer Systems	12	4
MNB534	Health Services Evaluation	12	3

Part-Time Course Structure		Credit Points	Contact Hrs/Wk

Year 1, Semester 1

MNB330	Australian Health Industry	12	3
MNB154	Psychology	12	3

Year 1, Semester 2

MNB319	Health Information Management I	12	3
MNB254	Personnel Management & Industrial Relations	12	3

Year 2, Semester 1

PNB261	Anatomy & Physiology I	12	4
MNB153	Analysis & Methodology in Management	12	3

Year 2, Semester 2

PNB262	Anatomy & Physiology II	12	4
MNB320	Medical Terminology	12	3

Year 3, Semester 1

MNB382	Administration Research I	12	3
MSB761	Fundamentals of Medicine I	12	3

Year 3, Semester 2

MNB430	Applied Health Care Analysis	12	3
MSB762	Fundamentals of Medicine II	12	3

Year 4, Semester 1

MNB543	Health Services Planning	12	3
MNB419	Health Information Management II	12	3

Year 4, Semester 2

MNB519	Health Information Management III	12	3
MNB534	Health Services Evaluation	12	3

Year 5, Semester 1

ACB383	Accountancy for Administrators	12	3
	OR		
	Elective		
ISB392	Business Computing	12	4

Year 5, Semester 2

MNB151	Microeconomic Analysis	12	3
	OR		
ACB280	Health Administration Finance	12	3
	Elective		

Year 6, Semester 1

MNB331	Health Care Economics I	12	3
	OR		
	Elective		
LWS001	Medicine & the Law	12	3

Year 6, Semester 2

MNB619	Health Information Management IV	12	3
MNB618	Health Computer Systems	12	4

Health Administration and Health Information Management Electives

Electives may be chosen from any degree courses, subject to prerequisite requirements, availability of the subject in the timetable and approval of the Head of School. However, students are advised to select pairs of elective subjects from a particular field of study. A list of recommended elective subjects is available from the School office.

Subject to sufficient student numbers, the following are offered as Health Administration electives:

MNB533	International Health Care Systems (First Semester)
MNB431	Health Care Economics II (Second Semester)
MNB518	Health Administration Project (First and Second Semesters)

Information for External Students

The Bachelor of Business – Health Administration degree by external study is no longer available to new students. The following information is directed to continuing students only.

A student in the QUT external Health Administration course normally studies the specialist Health Administration subjects by means of an external (correspondence) course from the QUT. The student will undertake equivalents of most business management subjects from another tertiary institution, usually the University College of Southern Queensland. (The QUT does not offer most of the business management subjects externally.)

QUT external students may enrol for most of the business management subjects as an internal or external student at any other tertiary institution. However, they should ensure that the subjects in which they intend to enrol are acceptable equivalents to subjects in the Health Administration degree. Details of subjects which are equivalent to Health Administration degree subjects, and the institutions at which they are offered, are available from QUT.

QUT HEALTH ADMINISTRATION SUBJECTS
In the case of the Health Administration specialist subjects, external students are normally taught and assessed by the same lecturers and tutors as internal students and follow a subject program which is comparable to that of internal students.

Formal examinations will be held in country centres and overseas.

PREREQUISITES
Where a student is enrolled externally in a QUT subject which has a QUT prerequisite, the student will be required to have either the QUT prerequisite, the equivalent University College of Southern Queensland subject or an approved prerequisite from another institution.

OTHER SUBJECTS
For non-QUT subjects, external students are required to comply with the coursework and assessment requirements of the particular institution where they are enrolled.

With prior approval from the Head of School of Management at QUT, external students may take elective subjects in other tertiary institutions. QUT subject code numbers MNB980, MNB981 and MNB982 have been allocated to Health Administration Electives – External.

COMPULSORY RESIDENTIAL SESSIONS
External students are required to attend at least one residential session per year either at University College of Southern Queensland (Toowoomba) or at QUT, or at some other venue approved in advance by the Head of School of Management.

Students must have attended at least six residential sessions during the course of their studies in order to qualify for the degree.

Students who change enrolment from part-time to external are required to attend one compulsory residential session for each year of external study.

The student is responsible for all arrangements and expenses relating to travel, accommodation and sustenance while attending Residential Sessions.

The format of Residential Sessions will include: lectures, seminars, case studies, discussions, library work, meeting QUT staff, meeting health industry senior personnel, assignments for credit, and meeting part-time students.

Details of each Residential Session will be forwarded to external students well in advance.

LIBRARY FACILITIES
The External Studies Collection has been established to meet the study needs of external studies students undertaking courses at QUT. It contains books which may be borrowed for up to 35 days. Other QUT library books may be borrowed for up to 28 days. As well as books, the library will supply photocopies of articles.

The study guides and reading lists prepared by lecturers will provide the basic guide to what books and articles will be useful for each subject. Students may also request information for assignments and projects by writing to or telephoning the library.

Requests for materials may be made on forms which the library supplies to all external studies students, or by telephone to Lending Services (07) 223 2111.

Back-up services, in the form of alternative loans when original request is not available and of providing photocopies from other sources when none of the other items requested is available, will be provided. The External Studies Librarian will work in close cooperation with lecturers and will refer any problems concerning requests to them when necessary.

Requests for material from the External Studies Collection and returns of material are to be addressed to: External Studies, QUT Library, GPO Box 2434, Brisbane, Qld 4001. Telephone: (07) 223 2111.

ADMINISTRATIVE ENQUIRIES
All administration enquiries should be addressed to the Registrar at QUT, whether such enquiries relate to QUT, University College of Southern Queensland or other institutions.

ACADEMIC ENQUIRIES
Enquiries relating to academic matters, lecture content, assignments etc, should be directed to the lecturer in charge of the subject at the appropriate institution.

Normal Course Progression (External)

Semester	UCSQ Subject CodeTCode	QUT Subject Subject	Subject
1	-	MNB330	Australian Health Industry
	90501	EXL009	Communications
2	75002	EXL027	Data Analysis
	51379	EXL046	Introduction to Human Resource Management
3	75001	EXL023	Introduction to Computing
	51008	EXL008	Business Economics
4	-	MNB618	Health Computer Systems
	51331	EXL052	Microeconomics
5	51004	EXL011	Management & Organisational Behaviour
	-	MNB331	Health Care Economics I
6	-	MNB471	Microeconomic Policy
	51005	EXL025	Introduction to Law
7	51372	EXL050	Industrial Relations
	51002	EXL020	Introduction to Accounting
8	-	MNB430	Applied Health Care Analysis
	-	ACB280	Health Administration Finance
9	-	MNB543	Health Services Planning
	-	LWS001	Medicine & the Law
10	-	MNB231	Government Economic Policy
	-	MNB534	Health Services Evaluation
11	-	MNB505	Health Management I
	-		Elective
12	-	MNB605	Health Management II
	-		Elective

◼ Diploma of Applied Science – Nursing (NSK208)

Location: Gardens Point campus

Course Duration: 3 years full-time

Total Credit Points: 288

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Ms Joan Penridge

Professional Recognition
Graduates are eligible for registration within Australia, and have been successful in obtaining registration in Britain and the USA.

The Diploma of Applied Science (Nursing) satisfies the academic requirements for admission as a professional Member to the College of Nursing Australia.

Special Course Requirements
Students who have undertaken three semesters of Senior Chemistry or its equivalent may apply for exemption in Chemistry.

The Clinical Practice B subjects, ie, NSD123, NSD223, NSD323, NSD423, NSD523, NSD623, each consist of a three-week period of continuous practice following the relevant semester.

Year 3, Semesters 1 and 2 – contact will be over a 10-week period to enable students to undertake two 2-week blocks of Clinical Practice during semester.

NSD522 Clinical Practice VA & NSD622 Clinical Practice VIA.

During semester students will undertake:
  6 hours a week for 10 weeks = 60 hours
40 hours a week for   4 weeks = 160
                    Total = 220

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
NSD120	Perspectives for Nursing Practice I	3	2
NSD121	Concepts for Nursing Practice I	6	3
NSD122	Clinical Practice IA	9	8
PND131	Anatomy	9	4
MND011	Psychology I	6	3
CHD148	Chemistry	6	3
AFTER SEMESTER			
NSD123	Clinical Practice IB	9	3wks (40hrs)
Year 1, Semester 2			
NSD220	Perspectives for Nursing Practice II	6	2
NSD221	Concepts for Nursing Practice II	6	3
NSD222	Clinical Practice IIA	9	8
PND241	Biomedical Science	6	3
PHD351	Physics for Nurses	3	2
LWD001	Law for Nurses	3	2
CMD100	Sociology	6	3
AFTER SEMESTER			
NSD223	Clinical Practice IIB	9	3wks (40hrs)
Year 2, Semester 1			
NSD320	Perspectives for Nursing Practice III	6	2
NSD321	Concepts for Nursing Practice III	6	3
NSD322	Clinical Practice IIIA	9	10
PND340	Clinical Physiology I	9	4
MSD360	Microbiology I	3	2
MND033	Psychology II	6	3
AFTER SEMESTER			
NSD323	Clinical Practice IIIB	9	3wks (40hrs)
Year 2, Semester 2			
NSD420	Perspectives for Nursing Practice IV	6	2
NSD421	Concepts for Nursing Practice IV	6	3
NSD422	Clinical Practice IVA	9	10
PND421	Food Nutrition	6	3
CMB106	Professional Communication	6	3
CMD200	Sociology of Health & Illness	6	3
AFTER SEMESTER			
NSD423	Clinical Practice IVB	9	3wks (40hrs)

Year 3, Semester 1

NSD520	Perspectives for Nursing Practice V	6	3
NSD521	Concepts for Nursing Practice V	6	4
NSD522	Clinical Practice VA	9	15
PND540	Clinical Physiology II	6	3
MND055	Psychology III	6	3
MSD680	Epidemiology	6	3

AFTER SEMESTER

NSD523	Clinical Practice VB	9	3wks (40hrs)

Year 3, Semester 2

NSD620	Perspectives for Nursing Practice VI	6	3
NSD621	Concepts for Nursing Practice VI	6	4
NSD622	Clinical Practice VIA	9	15
MSD460	Microbiology II	6	3
PND640	Clinical Physiology III	6	3
MND066	Psychology IV	6	3

AFTER SEMESTER

NSD623	Clinical Practice VIB	9	3wks (40hrs)

■ Diploma of Applied Science – Podiatry (PNK172)

Location: Gardens Point campus

Course Duration: 3 years full-time

Total Credit Points: 288

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr Alan Crawford
This course is being phased out. Years 1 and 2 will not be offered in 1991.

Professional Recognition
Graduates will be eligible for State Registration throughout Australia. The QUT qualification is also acceptable for registration in the United Kingdom, New Zealand and the EEC countries.

Graduates also become Members of the Australian Podiatry Association and are eligible to apply for membership of the Australian Sports Medicine Federation.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 3, Semester 1			
PND752	Clinical Biomechanics	6	3
PND701	Dermatology	4	2
MND501	Psychology	6	3
PND731	Podiatry V	26	13
PND461	Special Procedures Clinic	6	2
Year 3, Semester 2			
PND761	Sports Medicine	6	3
MNB072	Practice Management	4	2
PND732	Podiatry VI	26	13
PND742	Orthotics VI	6	3
PND770	Project	6	2

Kelvin Grove campus

Course Structures

■ Bachelor of Applied Science – Home Economics (BASH)

Location: Kelvin Grove campus

Course Duration: 3 years full-time

Total Credit Points: 320

Course Coordinator: Mr Claus Jehne

Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
BI3025	Biological Science	10	4
CH3020	Principles of Chemistry	10	4
DS3025	Design Studies	10	4
EC3025	Economics	10	4
SS3025	Contemporary Social Science	10	3
Year 1, Semester 2			
CH3025	Organic Chemistry	10	4
EN3025	Communication	10	3
MG3025	Introduction to Management	10	3
PH3025	Introduction to Physics	10	4
SY3025	Sociology of the Family	10	3
Year 1, Summer School			
HS3025	Practicum 1	10	-
Year 2, Semester 1			
BC3025	Biochemistry	10	5
MB3025	Microbiology	10	5
HO3025	Housing Studies	10	4
PY3025	Social Psychology	10	3
TX3025	Textile Science	10	4
Year 2, Semester 2			
CS3025	Consumers & the Law	10	4
FD3026	Food Science & Technology	10	4
NU3025	Nutrition	10	4
PL3025	Human Physiology	10	4
TX3026	Textile Design	10	6
Year 2, Summer School			
HS3026	Practicum 2	10	-
Year 3, Semester 1			
FD3025	Food Studies	10	5
HS3027	Research Methods	10	3
MG3026	Resource Management	10	3
Elective	Select from the list below	10	
Elective	Select from the list below	10	

Year 3, Semester 2

HS3028	Research Project	10	2
MG3027	Business Organisation	10	3
Elective	Select from the list below	10	
Elective	Select from the list below	10	
Elective	Select from the list below	10	

Electives

AD3013	Personnel Management	10	4
FD3027	Food Management for Families	10	5
FD3028	Food Production & Presentation	10	6
HS3029	The Home Economist as Counsellor	10	4
HS3031	Independent Study 1	10	1
HS3032	Independent Study 2	10	1
MK3011	Strategic Marketing	10	4
MK3025	Product Development	10	3
NU3026	Social Nutrition	10	4
PY3026	Interpersonal Relations	10	4
PY3027	Developmental Psychology	10	3
TX3027	Textile Marketing	10	4

Other appropriate subjects from degree level courses.

Carseldine campus

Course Structures

■ Graduate Diploma of Health Science – Health Education (GDHE)

Location: Carseldine campus

Course Duratiou: 2 years part-time internal and external

Total Credit Points: 80

Standard Credit Points/Full-Time Semester: 40

Course Coordinator: Ms Mary-Lou O'Connor

Entry Requirements

To be eligible for admission, an applicant must hold the following:

(i) an approved degree/diploma, or General Nursing Certificate and two post-basic nursing certificates or equivalent; and

(ii) at least one year's experience in the field of teaching or community health.

Special Course Requirements

There are three sections in the course – Core Studies, Professional Studies and Elective Studies. All Core Studies are compulsory; however, with the approval of the Course Coordinator HE4027 Independent Study (10 credit points) may be substituted for one of the Core Studies subjects. Subjects in Professional Studies are elective, and may be taken from one of the two strands, ie, School Health or Community Health. The scheduling of elective subjects is subject to staff availability and student demand.

Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
HE4010	Health & Lifestyle in Australia	10	3
HE4014	School Health Education	10	3
	OR		
HE4016	Community Health Education	10	3
Year 1, Semester 2			
HE4007	Epidemiology & Environmental Health	10	3
HE4011	Communication Theory & Skills	10	3
Year 2, Semester 1			
HE4012	Research & Evaluation	10	3
HE4013	Health Education & the Change Process	10	3
Year 2, Semester 2			
HE4015	School Health Program Planning	10	3
	OR		
HE4017	Community Health Program Planning	10	3
Elective	Select from List 36		5
Elective	Select from List 36		5

ELECTIVES

List 36

HE4018	Curriculum Design	5	3
HE4019	Health Behaviour Change	5	3
HE4020	Education Techniques for Health Promotion	5	3
HE4021	Health Services	5	3
HE4022	Community Nutrition	5	3
HE4023	Drugs & Alcohol	5	3
HE4024	Human Sexuality	5	3
HE4025	Independent Studies 1	5	-
HE4026	Independent Studies 2	5	-
HE4027	Independent Studies	10	-

FACULTY OF
INFORMATION TECHNOLOGY

FACULTY OF INFORMATION TECHNOLOGY
Gardens Point campus

■ Information for all Information Technology students, Gardens Point campus

Graduation rules

This information is relevant to all Faculty of Information Technology courses.

To qualify for graduation, students admitted to courses offered by the Faculty of Information Technology prior to 1990 should:

(i)   obtain a grade of at least 3 in all subjects specified for the award; and

(ii) obtain a Graduation Index of at least 3.9. (Graduation Index is calculated as for Grade Point Average but counting only the best results for a repeated subject and ignoring all subjects for which the best result is a 2 or a 1. A student may repeat any subject in order to upgrade the result and hence increase the Graduation Index.)

Students who commence study towards a QUT award from First Semester, 1990 (inclusive) are covered by QUT Student Rules, Procedures and Policies.

Rules and regulations

Students undertaking courses in the Faculty of Information Technology should acquaint themselves with Faculty policy on assessment, deferred examinations, and plagiarism in programming assignments. In many cases, Faculty policy is more explicit than University policy.

Cooperative Education Program (Elective Subject INB280 – Industrial Training Experience)

AIMS
The purpose of the Cooperative Education Program is to provide students with experience of a real world environment prior to the study of the more advanced aspects of the course in which they are enrolled. This experience:

(i)   enables the student to place the concepts learned in the first two years in context; and

(ii) provides an experience that will enhance the benefits obtained from first year subjects.

The Cooperative Education period necessarily involves reorientation and on-the-job training but students are expected to apply study skills to the acquisition of the necessary knowledge and, in general, employers are not expected to provide formal training.

SELECTION CRITERIA
To qualify for the Cooperative Education Program, students must have enrolled in the fourth semester (or equivalent) of their undergraduate degree, and either passed all subjects or attained an overall Grade Point Average of 4.5 in the first three semesters (or

equivalent). The option to review a student's Grade Point Average at the end of the fourth semester is available to employers.

FEATURES

The Cooperative Education Program is offered under the guise of the subject INB280 Industrial Training Experience and has the following features:

☐ The Faculty assists students to obtain suitable employment for the one-year period and also discusses the nature of the work to be undertaken with the employer. As employers choose their placements from interviews, the Faculty also arranges for students to attend sessions on interview techniques conducted by the Counselling Centre.

☐ An academic member of staff normally visits the student once per semester and discusses progress with the student and a representative of the employer.

☐ During the twelve-month training period the student will write two reports on the experience, submit them to the employer for endorsement and comment, and then hand them to the Course Coordinator for assessment. The reports should highlight different aspects of the period, and include comments and recommendations.

☐ A pass in this module, as well as 18 credit points, will be granted on the basis of:

(i)   satisfactory completion of an approved period of Cooperative Education; and

(ii) submission of satisfactory reports on the year's experience. The reports must be submitted not later than the due dates specified in the study guides.

   ☐ A salary is paid to the student by the employer during this training period.

   ☐ The Faculty carefully monitors all Cooperative Education placements and keeps a list of employers prepared to offer training. The Faculty makes its best endeavour to find suitable training places for all students who meet the selection criteria and elect to undertake this option.

   ☐ Part-time students may apply for credit towards INB280 on the basis of their employment. Credit will be granted on the basis of a two-year period of full-time employment in an approved environment and compliance with a number of administrative requirements:

(i)   a statement from the Course Coordinator that the arrangements have been discussed with the employer and that the proposed period of employment will provide appropriate work experience;

(ii) satisfactory reports, written by the student, endorsed by the employer and submitted no later than the due dates.

   ☐ It is intended that full-time students on the scheme will devote their prime efforts to the Industrial Training Experience and will not, therefore, be permitted to register for more than one other subject per semester during that year.

SPECIAL NOTES

For students enrolled in ISJ243 Bachelor of Business – Information Management, INB280 replaces the project subject (ISB305) normally done in Year 3, Semester 2. It is recommended that these students also do ISB350 – Minor Studies, worth 3 credit points. This can take the form of a small project related to your Cooperative Education placement specific to Information Management. It can be arranged with the Faculty Student Officer, completed during the placement, and credited in Year 3, Semester 1. Students who choose not to do ISB350 will be required to do an elective to reach the minimum credit points for graduation.

Course Structures

■ Master of Applied Science – Computing (INN236)

Location: Gardens Point campus

Course Duration: 2 years full-time, 4 years part-time

Total Credit Points: 192

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Dr Gerry Finn

Entry Requirements

Applicants are required to have completed a degree level course which contains a major component in computing or, alternatively, a degree course and a graduate diploma level course in computing. The minimum level of performance expected within prerequisite studies is a Grade Point Average (GPA) of 4.00 (or its equivalent) on a 7 point scale. Selection may be determined on an individual basis and is subject to the approval of the Head of School.

Special Course Requirements

Students may be eligible for exemptions on the basis of equivalent subjects completed in earlier studies. Those students who have completed a suitable honours degree or who have completed a masters qualifying program may be exempted up to 96 credit points, ie, half of the total credit points of the course, typically those subjects in Years 1 and 2. The granting of any exemption is subject to the approval of the Head of School.

The course structure comprises core, project and elective components. The student intake will be heterogeneous and some students may need to undertake advanced undergraduate subjects as prerequisites for core subjects. A maximum of 48 credit points from these undergraduate prerequisites may be credited towards completion of the course.

The core component comprises six subjects (72 credit points) and for students with all necessary prerequisite qualifications these subjects will be undertaken in the first four semesters of the part-time course. The six mandatory subjects are:

Core Subjects		Credit Contact	Points Hrs/Wk
CSN100	Theory of Computing I	12	3
CSN110	Compiler Construction	12	3
CSN210	Distributed Systems	12	3
CSN220	Artificial Intelligence	12	3
INN202	Computer Security	12	3
ISN100	Information Systems I	12	3

The project component comprises four to six semester subjects (48 - 72 credit points) depending upon student choice. At least one major (two-semester) project must be included in this component.

Project Subjects			
INN300	Minor Project	12	3
INN301	Minor Project	12	3
INN302	Minor Project	12	3
INN303	Minor Project	12	3

| INN400 | Major Project - Part I (mandatory) | 12 | 3 |
| INN450 | Major Project - Part II (mandatory) | 12 | 3 |

The number of advanced electives taken by an individual student will depend upon the number of prerequisite subjects undertaken and the number of projects selected. A minimum of two electives (24 credit points) must be selected and a maximum of six subjects (72 credit points) may be selected from this range. The offering of elective subjects in any semester will depend on sufficient minimum enrolments in the subject and the availability of staff. The choice of all electives is subject to the approval of the relevant Head of School.

Advanced Electives

CSN300	Theory of Computing II	12	3
CSN310	Parallel Processing	12	3
CSN320	Formal Secure Systems	12	3
CSN330	Natural Language Processing	12	3
CSN340	Compiler Laboratory	12	3
CSN350	Advanced Graphics I	12	3
CSN360	Advanced Graphics II	12	3
INN310	Advanced Data Communications	12	3
ISN300	Information Systems II	12	3

Full-Time Course Structure

Full-time study programs should be discussed with the Course Coordinator. All such programs must be approved by the Head of School. Not all subjects are offered during the day. Full-time students may be required to attend a number of evening classes.

A sample sequence for the part-time program is outlined below.

Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
CSN100	Theory of Computing I	12	3
INN202	Computer Security	12	3
Year 1, Semester 2			
CSN110	Compiler Construction	12	3
ISN100	Information Systems I	12	3
Year 2, Semester 1			
CSN210	Distributed Systems	12	3
	Elective	12	3
Year 2, Semester 2			
CSN220	Artificial Intelligence	12	3
	Elective	12	3
Year 3, Semester 1			
INN300	Minor Project	12	3
	Elective	12	3
Year 3, Semester 2			
INN301	Minor Project	12	3
	Elective	12	3
Year 4, Semester 1			
INN400	Major Project - Part I	12	3
	Elective	12	3

Year 4, Semester 2

INN450	Major Project - Part II	12	3
	Elective	12	3

■ Master of Information Technology (INN250)

Location: Gardens Point campus

Course Duration: 2 years full-time, or 4 years part-time

Total Credit Points: 192

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr Bob Smyth

Entry Requirements

Applicants are required to have completed a degree level course which contains a major component in computing, or alternatively, a degree course in any discipline area followed by a graduate diploma level course in computing or library science. The minimum level of performance expected within prerequisite studies is a Grade Point Average (GPA) of 5.00 (or its equivalent) on a 7 point grading scale. Graduates of library science courses will have completed ISP101 Data Design and Processing (or its equivalent) prior to registration in the course. Selection may be determined on an individual basis and is subject to the approval of the Head of School.

Special Course Requirements

Students may be eligible for exemptions on the basis of equivalent subjects completed in earlier studies. Those students who have completed a suitable honours degree or who have completed a masters qualifying program may be exempted up to 96 credit points. The granting of any exemption is subject to the approval of the Head of School.

The course structure comprises core, project and elective components. The student intake will be heterogeneous and some students may need to undertake advanced undergraduate subjects which are prerequisites for core subjects. A maximum of 48 credit points from these undergraduate prerequisites may be credited towards completion of the course.

Course Structure		Credit Points	Contact Hrs/Wk
Core Subjects			
INN201	Research Methodology	12	3
ISN200	Major Issues in Information Technology	12	3
These core subjects must be taken in the first semester.			
Project Subjects			
EITHER			
INN300	Minor Project	12	-
INN301	Minor Project	12	-
INN302	Minor Project	12	-
INN303	Minor Project	12	-
One minor project per semester			

	OR		
INN401	Major Project	48	-
	OR		
INN500	Dissertation	96	-

To be completed within the last two semesters.

Electives

The offering of elective subjects in any semester will depend on sufficient minimum enrolments in the subject and the availability of staff. Listed below are recommended electives; other electives may be approved by the Course Coordinator.

Code	Subject		
INN202	Computer Security	12	3
ISN100	Information Systems I	12	3
ISN110	Formal Systems Specification	12	3
ISN120	Database Systems	12	3
ISN130	Object-Oriented Systems	12	3
ISN150	Computer Security Risk Modelling	12	3
ISN160	Knowledge-Based Systems	12	3
ISN170	Special Studies	12	3
ISN180	Human Computer Interface	12	3
ISN190	Comparative Study of Information Agencies	12	3
ISN210	Automated Systems Management	12	3
ISN220	Business Competitor Intelligence	12	3
ISN240	Classification	12	3
ISN250	The Information Industries	12	3
ISN260	Evaluation of Information Services & Organisations	12	3
ISN270	Social Impacts of Information Technology	12	3
ISN280	Organisations, Systems & Information	12	3

■ Graduate Diploma in Commercial Computing (ISM204)

Location: Gardens Point campus

Course Duration: 1 year full-time, 2 years part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr David Edmond

Entry Requirements

An applicant seeking admission into the Graduate Diploma in Commercial Computing is required to:

(a) hold a degree or a diploma in a discipline other than computing* from a recognised university or college of advanced education;

(b) have completed, at a degree level, an introductory subject in computing (the equivalent of at least three hours per week for one semester).

Provision may be made for applicants whose degrees have not included an introductory computing subject to complete this subject as a non-award student before entering the course.

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* Applicants with undergraduate degrees or diplomas which include major studies in computing will not be eligible for admission into the course.

Professional Recognition

This course is accredited by the Australian Computer Society as meeting the knowledge requirements associated with the grade of 'Member' of the Society.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Semester 1			
ISP100	The Computer System	12	3
ISP101	Data Design & Processing	12	3
ISP200	Systems Analysis & Design	12	3
INP270	Data Communications	12	3

Semester 2

Electives [minimum of 48 credit points]

Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
ISP100	The Computer System	12	3
ISP101	Data Design & Processing	12	3
Year 1, Semester 2			
ISP200	Systems Analysis & Design	12	3
INP270	Data Communications	12	3

Year 2, Semester 1

Electives [minimum of 24 credit points]

Year 2, Semester 2

Electives [minimum of 24 credit points]

Electives

The offering of elective subjects in any semester will depend on sufficient minimum enrolments in the subject and the availability of staff. The choice of all electives is subject to the approval of the relevant Head of School.

Electives to the value of at least 48 credit points are to be chosen from the following, or from the offerings of the School of Computing Science or Faculty of Business.

FIRST SEMESTER ELECTIVES

ACP111	Accounting Principles I	12	3
ISP113	Principles of Information Management	12	3
ISP303	Programming	12	3
ISP381	Advanced Information Systems	12	3
ISP998	Special Topic - Commercial Computing	12	3

SECOND SEMESTER ELECTIVES

ACB360	Computer Security & Audit	12	3
ISP301	Advanced Database	12	3
ISP313	Expert Information Systems	12	3
ISP314	Information Systems Management	12	3
ISP383	Office Information Systems	12	3
ISP400	Advanced Programming	12	3
ISP401	Computing Project	12	3
ISP999	Special Topic - Commercial Computing	12	3

INFORMATION TECHNOLOGY

■ Graduate Diploma in Computing Science (CSM219)

Location: Gardens Point campus

Course Duration: 1 year full-time, 2 years part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Dr John Hynd

Entry Requirements

An applicant seeking admission into the Graduate Diploma in Computing Science is required to:

(a) hold a degree (UGI) in a discipline other than computing* from a recognised university or college of advanced education;

(b) have completed, within their degree studies, an introductory level subject in mathematics and Pascal programming (the equivalent of at least three hours per week for one semester in each).

Provision may be made for applicants whose degrees have not included introductory mathematics and/or computing to complete these subjects as a non-award student before entering the course.

Professional Recognition

This course is accredited by the Australian Computer Society as meeting the knowledge requirements associated with the grade of 'Member' of the Society.

Special Course Requirements

Students in the Graduate Diploma in Computing Science may be granted exemptions on the basis of their prior studies. Should such students have studied material similar to that included in any of the remaining prescribed subjects of the course, substitute subjects may be taken. All exemptions or substitutions shall be determined by the Head, School of Computing Science.

As part of the core of the course, all students must complete a project extending over one semester, approved and subsequently supervised by teaching staff from the Faculty of Information Technology. In addition, students will be permitted to undertake an extra project subject as an elective, but not in the same semester.

Students wishing to enrol in a full-time program should discuss choice of subjects with the Course Coordinator. Not all subjects are offered during the day. Full-time students may be required to attend evening classes.

Full-Time Course Structure		Credit Points	Coutact Hrs/Wk
Semester 1			
CSP112	Software Principles	12	3
CSP213	Scientific Applications	12	3
INP270	Data Communications	12	3
ISP101	Data Design & Processing	12	3

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* *Applicants with undergraduate degrees which include major studies in computing will not be eligible for admission into the course.*

Semester 2

CSP211	Systems Architecture & Operating Systems	12	3
CSP214	Programming Languages & Structures	12	3
CSP960	Project Work	12	3
	Elective(s) [minimum of 12 credit points]		

Part-Time Course Structure	**Credit Points**	**Contact Hrs/Wk**

Year 1, Semester 1

CSP112	Software Principles	12	3
ISP101	Data Design & Processing	12	3

Year 1, Semester 2

CSP211	Systems Architecture & Operating Systems	12	3
INP270	Data Communications	12	3

Year 2, Semester 1

CSP213	Scientific Applications	12	3
CSP214	Programming Languages & Structures	12	3

Year 2, Semester 2

CSP960	Project Work	12	3
	Elective(s) [minimum of 12 credit points]		

Electives

The offering of elective subjects in any semester will depend on sufficient minimum enrolments in the subject and the availability of staff. The choice of all electives is subject to the approval of the relevant Head of School.

Electives may be selected from the following list:

FIRST SEMESTER ELECTIVES

CSB320	Special Studies	9	3
CSB321	Graphics	9	3
CSB324	Artificial Intelligence	9	3
CSB326	Systems Programming	9	3
CSB350	Miscellaneous Studies	3	1
CSP970	Project Work A	12	3
ISB283	Database & Procedural Languages	12	3
ISP998	Special Topic - Commercial Computing	12	3

SECOND SEMESTER ELECTIVES

CSB319	Special Studies	9	3
CSB321	Graphics	9	3
CSB323	Data Security	9	3
CSB325	Expert Systems	9	3
CSB326	Systems Programming	9	3
CSB350	Miscellaneous Studies	3	1
CSP212	Languages & Language Processing	12	3
ISP301	Advanced Database	12	3
ISP383	Office Information Sytems	12	3
ISP999	Special Topic - Commercial Computing	12	3

■ Graduate Diploma in Library Science (ISM165)

Location: Gardens Point campus

Course Duration: 1 year full-time, or 2 years part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Dr John Goodell

Entry Requirements

To be eligible for admission to the Graduate Diploma in Library Science, applicants are required to have a degree or a three-year diploma in a field other than library science and to have successfully completed an introductory computing subject at tertiary level.

Professional Recognition

Graduates are eligible to become 'Associates' (ie professional members) of the Australian Library and Information Association.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Semester 1			
ISP101	Data Design & Processing	12	3
ISP431	Collection Building & Acquisitions	12	3
ISP432	Organisation of Knowledge	12	3
ISP433	Information Sources & Services	12	3
Semester 2			
ISP441	Online Information Services	12	3
ISP442	Library Programs Management	12	3
ISP428	Field Experience	4	-
	One Library Science Elective	12	3
	One Library Science Elective	8	2

Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
ISP101	Data Design & Processing	12	3
ISP431	Collection Building & Acquisitions	12	3
Year 1, Semester 2			
ISP441	Online Information Services	12	3
ISP442	Library Programs Management	12	3
Year 2, Semester 1			
ISP432	Organisation of Knowledge	12	3
ISP433	Information Sources & Services	12	3
Year 2, Semester 2			
ISP428	Field Experience	4	-
	One Library Science Elective	12	3
	One Library Science Elective	8	2

Electives

The offering of elective subjects in any semester will depend on sufficient minimum enrolments in the subject and the availability of staff. The choice of general electives is subject to the approval of the Head of School. Electives may be chosen from the following, or any other appropriate subject with the approval of the Head of School of Information Systems.

ISP414	Library Services to Young People	12	3
ISP419	Government Documents	12	3
ISP451	Advanced Organisation of Knowledge	12	3
ISP427	Special Topic	12	3
ISP437	Special Topic	8	2
ISP452	Individual Study	8	2
ISP453	Introduction to Records Management	8	2
ISP454	Library Programs & Services	8	2

■ Bachelor of Applied Science – Computing (Honours) (CSJ255)

Location: Gardens Point campus

Course Duration: 1 year full-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Dr Gerry Finn

Entry Requirements

To be eligible for admission, students should have completed QUT's Bachelor of Applied Science – Computing or equivalent and should have attained a Grade Point Average (GPA) of at least 5.0 over that degree, including grades of at least credit in all subjects directly relevant to the proposed honours program. Application for admission should normally be made at the end of the final year of the pass degree, or within 18 months of completing that degree.

Applicants who do not satisfy the above conditions but who have demonstrated outstanding performance in only the final year of a degree, or whose application is based on other factors, including work experience or involvement in research, may be admitted at the discretion of the Dean.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Semester 1			
CSN100	Theory of Computing I	12	3
CSN210	Distributed Systems	12	3
INN200	Research Methodology	12	3
INN202	Computer Security	12	3
Semester 2			
CSN110	Compiler Construction	12	3
INN210	Honours Project II	12	3
ISN100	Information Systems I	12	3
	Elective [minimum of 12 credit points]		

Electives

The offering of elective subjects in any semester will depend on sufficient minimum enrolments in the subject and the availability of staff. The choice of all elective subjects is subject to approval by the relevant Head of School.

One advanced elective chosen from the following:

CSN220	Artificial Intelligence	12	3
CSN300	Theory of Computing II	12	3
CSN310	Parallel Processing	12	3
CSN320	Formal Secure Systems	12	3
CSN330	Natural Language Processing	12	3
CSN340	Compiler Laboratory	12	3
CSN350	Advanced Graphics I	12	3
INN310	Advanced Data Communications	12	3
ISN300	Information Systems II	12	3

■ Bachelor of Business – Computing (Honours) (ISJ261)

Location: Gardens Point campus

Course Duration: 1 year full-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr Shlomo Geva

Entry Requirements
To be eligible for admission, students should have completed QUT's Bachelor of Business – Computing or equivalent and should have attained a Grade Point Average (GPA) of at least 5.0 over that degree, including grades of at least credit in all subjects directly relevant to the proposed honours program. Application for admission should normally be made at the end of the final year of the pass degree, or within 18 months of completing that degree.

Applicants who do not satisfy the above conditions but who have demonstrated outstanding performance in only the final year of a degree, or whose application is based on other factors, including work experience or involvement in research, may be admitted at the discretion of the Dean.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Semester 1			
INN201	Research Methodology	12	3
INN202	Computer Security	12	3
ISN110	Formal Systems Specification	12	3
	Elective	12	3
Semester 2			
INN211	Honours Project	12	-
ISN100	Information Systems I	12	3
ISN120	Database Systems	12	3
	Elective	12	3

Electives
The offering of elective subjects in any semester will depend on sufficient minimum enrolments in the subject and the availability of staff. The choice of all electives is subject to approval by the relevant Head of School.

ISN130	Object Oriented Systems	12	3
ISN150	Computer Security Risk Modelling	12	3
ISN160	Knowledge-Based Systems	12	3
ISN170	Special Studies	12	3

Electives may also be chosen from:

☐ any Faculty of Information Technology masters subject

☐ any QUT Faculty of Business postgraduate subject

☐ any QUT Faculty of Business undergraduate subject from the fifth or sixth semester of a normal full-time course.

◼ Common First Year: Bachelor of Business – Computing/Bachelor of Applied Science – Computing (INJ232)

Location: Gardens Point campus

Course Duration: 1 year full-time, or 2 years part-time

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr Andreas Rosel

Full-Time Course Structure		**Credit Points**	**Contact Hrs/Wk**
Semester 1			
CSB100	Introduction to Computer Science	9	3
INB100	Practice I (INJ232)	12	4
ISB101	Application Systems	9	3
ISB102	Representation of Information	9	3
MAB172	Quantitative Methods IB	9	3
Semester 2			
ACB181	Accounting Information Systems I	9	2
CMB104	Professional Communication	9	3
CSB101	Computer Systems I	9	3
CSB110	Programming Principles	9	3
INB150	Practice II (INJ232)	12	4

Part-Time Course Structure		**Credit Points**	**Contact Hrs/Wk**
Year 1, Semester 1			
CSB100	Introduction to Computer Science	9	3
INB105	Practice IA (INJ232)	6	2
ISB102	Representation of Information	9	3
Year 1, Semester 2			
ACB181	Accounting Information Systems	9	3
INB110	Practice IB (1NJ232)	6	2
ISB101	Application Systems	9	3
Year 2, Semester 1			
CSB101	Computer Systems I	9	3
INB155	Practice IIA (INJ232)	6	2
MAB172	Quantitative Methods IB	9	3

Year 2, Semester 2

CMB104	Professional Communication	9	3
CSB110	Programming Principles	9	3
INB160	Practice IIB (INJ232)	6	2

■ Bachelor of Applied Science – Computing (CSJ128)

Location: Gardens Point campus

Course Duration: 3 years full-time, or 6 years part-time

Total Credit Points: 288

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr Mike Roggenkamp

Professional Recognition
This course is accredited by the Australian Computer Society as meeting the knowledge requirements associated with the grade of 'Member' of the Society.

Full-Time Course Structure		**Credit Points**	**Contact Hrs/Wk**

Entry into this course is dependent upon admission to and progression through the Common First Year (INJ232). *See INJ232 Structure for Semesters 1 and 2.*

Year 2, Semester 1

CSB200	Foundations of Computing I	9	3
CSB201	Computer Systems II	9	3
INB200	Practice III (CSJ128)	12	4
INB270	Data Communications	9	3
ISB202	Database & Procedural Languages	9	3

Year 2, Semester 2

CSB210	Foundations of Computing II	9	3
CSB212	Languages & Language Processing	9	3
CSB213	Scientific Applications	9	3
INB250	Practice IV (CSJ128)	12	4
ISB201	Information Systems Analysis & Design I	9	3

Year 3, Semester 1

CSB301	Operating Systems	9	3
CSB302	Software Engineering	9	3
INB302	Practice V (CSJ128)	12	4
	Electives [minimum of 18 credit points]		

Year 3, Semester 2

CSB311	Advanced Computer Architectures	9	3
CSB960	Project Work	12	4
	Electives [minimum of 27 credit points]		

Part-Time Course Structure	Credit Points	Contact Hrs/Wk

Entry into this course is dependent upon admission to and progression through the Common First Year (INJ232). *See INJ232 Structure for Semesters 1-4.*

Year 3, Semester 1

CSB201	Computer Systems II	9	3
INB205	Practice IIIA (CSJ128)	6	2
ISB201	Information Systems Analysis & Design I	9	3

Year 3, Semester 2

CSB200	Foundations of Computing I	9	3
INB210	Practice IIIB (CSJ128)	6	2
INB270	Data Communication	9	3

Year 4, Semester 1

CSB210	Foundations of Computing II	9	3
CSB213	Scientific Applications	9	3
INB255	Practice IVA (CSJ128)	6	2

Year 4, Semester 2

CSB212	Languages & Language Processing	9	3
INB260	Computing Practice IV (CSJ128)	6	2
ISB202	Database & Procedural Languages	9	3

Year 5, Semester 1

CSB302	Software Engineering	9	3
INB312	Practice VA (CSJ128)	6	2
	Electives [minimum of 9 credit points]		

Year 5, Semester 2

CSB301	Operating Systems	9	3
INB322	Practice VB (CSJ128)	6	2
	Electives [minimum of 9 credit points]		

Year 6, Semester 1

CSB311	Advanced Computer Architectures	9	3
	Electives [minimum of 18 credit points]		

Year 6, Semester 2

CSB960	Project Work	12	4
	Elective [minimum of 9 credit points]		

Electives

Electives to a total of 45 credit points are chosen from the following, or, alternatively, other approved subjects may be selected.

FIRST SEMESTER ELECTIVES

CSB320	Special Studies	9	3
CSB321	Graphics	9	3
CSB324	Artificial Intelligence	9	3
CSB326	Systems Programming	9	3
CSB970	Project Work*	12	4
ISB210	Information Systems Analysis & Design II	9	3
ISB302	Database Management	9	3
ISB303	Office Information Systems	9	3
INB099	English for Academic Purposes+	9	3
MNB302	Principles of Management Technologists	9	2
MNB091	Marketing	9	2

* *First half of an optional year-long project, subject to approval of Course Coordinator.*

+ *Subject to approval by the Dean of Faculty.*

INFORMATION TECHNOLOGY

SECOND SEMESTER ELECTIVES

CSB319	Special Studies	9	3
CSB321	Graphics	9	3
CSB323	Data Security	9	3
CSB325	Expert Systems	9	3
CSB326	Systems Programming	9	3
ISB210	Information Systems Analysis & Design II	9	3
ISB302	Database Management	9	3
ISB303	Office Information Systems	9	3
MNB302	Principles of Management	9	2

SPECIAL ELECTIVE
INB280 Industrial Training Experience.

For details see the 'Information for all Information Technology Students' at the front of this Faculty's section (page 409).

◼ Bachelor of Business – Computing (ISJ210)

Location: Gardens Point campus

Course Duration: 3 years full-time, or 6 years part-time

Total Credit Points: 288

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Ms Alison Anderson

Professional Recognition
This course is accredited by the Australian Computer Society as meeting the knowledge requirements associated with the grade of 'Member' of the Society.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk

Entry into this course is dependent upon admission to and progression through the Common First Year (INJ232). *See INJ232 Structure for Semesters 1 and 2.*

Year 2, Semester 1

INB201	Practice III (ISJ210)	12	4
INB270	Data Communications	9	3
ISB201	Information Systems Analysis & Design I	9	3
ISB202	Database & Procedural Languages	9	3
MNB405	Management Science A	9	2

Year 2, Semester 2

ACB282	Managerial Accounting Principles	9	3
INB251	Practice IV (ISJ210)	12	4
ISB210	Information Systems Analysis & Design II	9	3
MNB302	Principles of Management	9	2
	Elective+		

Year 3, Semester 1

INB300	Project Work*	12	4
ISB301	Advanced Information Systems	9	3
ISB302	Database Management	9	3

* *Subject extends over two semesters.*

+ *See section on Electives.*

ISB303	Office Information Systems	9	3
	Elective+		

Year 3, Semester 2

INB300	Project Work*	12	4
ISB313	Expert Information Systems	9	3
ISB314	Information Systems Management	9	3
	Elective+		

Part-Time Course Structure	**Credit Points**	**Contact Hrs/Wk**

Entry into this course is dependent upon admission to and progression through the Common First Year (INJ232). *See INJ232 Structure for Semesters 1-4.*

Year 3, Semester 1

INB206	Practice IIIA (ISJ210)	6	2
ISB201	Information Systems Analysis & Design I	9	3
MNB405	Management Science A	9	2

Year 3, Semester 2

INB211	Practice IIIB (ISJ210)	6	2
INB270	Data Communications	9	3
ISB202	Database & Procedural Languages	9	3

Year 4, Semester 1

INB256	Practice IVA (ISJ210)	6	2
ISB210	Information Systems Analysis & Design II	9	3
MNB302	Principles of Management	9	2

Year 4, Semester 2

ACB282	Managerial Accounting Principles	9	3
INB261	Practice IVB (ISJ210)	6	2
	Elective+		

Year 5, Semester 1

ISB301	Advanced Information Systems	9	3
ISB302	Database Management	9	3
	Elective+		

Year 5, Semester 2

ISB303	Office Information Systems	9	3
ISB313	Expert Information Systems	9	3
ISB314	Information Systems Management	9	3

Year 6, Semester 1

INB300	Project Work*	12	4
	Elective+		

Year 6, Semester 2

INB300	Project Work*	12	4
	Elective+		

Electives

Electives must total a minimum of 36 credit points, 18 of which must be business electives. Business electives may be chosen from any subject in degree courses offered by the Faculty of Business subject to prerequisites and formal approval. General electives

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* *Subject extends over two semesters.*

+ *See section on Electives.*

may be chosen from any subject in any QUT degree course subject to prerequisites and formal approval.

Completion of INB280 Industrial Training Experience, between the second and third years of coursework, replaces the two business electives. For more details about the Cooperative Education Program see the 'Information for all Information Technology Students' at the front of this Faculty's section (page 409).

The offering of elective subjects in any semester will depend on sufficient minimum enrolments in the subject and the availability of staff. The choice of all electives is subject to the approval of the relevant Head of School. Recommended electives are:

		Credit Points	Contact Hrs/Wk
FIRST SEMESTER ELECTIVES			
CSB213	Scientific Applications	9	3
INB099	English for Academic Purposes*	9	3
ISB113	Principles of Information Management	9	3
ISB350	Minor Studies	3	1
ISB998	Special Topic - Business Computing	9	3
MNB091	Marketing	9	2
MNB151	Microeconomic Analysis	12	3
SECOND SEMESTER ELECTIVES			
ACB230	Financial Management I	12	4
ACB360	Computer Security & Audit	12	3
CSB213	Scientific Applications	9	3
CSB323	Data Security	9	3
ISB219	Advanced COBOL	9	3
ISB350	Minor Studies	3	1
ISB999	Special Topic - Business Computing	9	3
MNB151	Microeconomic Analysis	12	3
MNB181	Australian National Government B	12	3
MNB252	Business Statistics	12	3

■ Bachelor of Business – Information Management (ISJ243)

Location: Gardens Point campus

Course Duration: 3 years full-time, 6 years part-time

Total Credit Points: 288

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr Michael Middleton

Professional Recognition
This course is accredited by the Australian Computer Society as meeting the requirements associated with the grade of 'Member' of the Society.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
CSB100	Introduction to Computer Science	9	3
INB100	Practice I (INJ232)	12	4

* *Subject to approval by the Dean of Faculty.*

ISB101	Application Systems	9	3
ISB102	Representation of Information	9	3
ISB113	Principles of Information Management	9	3

Year 1, Semester 2

ACB181	Accounting Information Systems I	9	2
CMB104	Professional Communication	9	3
CSB101	Computer Systems I	9	3
CSB110	Programming Principles	9	3
INB150	Practice II (INJ232)	12	4

Year 2, Semester 1

INB202	Practice III (ISJ243)	12	4
ISB201	Information Systems Analysis & Design I	9	3
ISB203	Advanced Database	9	3
ISB215	External Sources of Information	9	3
MNB302	Principles of Management	9	2

Year 2, Semester 2

INB252	Practice IV (ISJ243)	12	4
INB270	Data Communications	9	3
ISB214	The Information Resource	9	3
LWS004	Information Managers & the Law	9	3
MNB413	Applied Cognitive Psychology	9	2

Year 3, Semester 1

ISB216	Political & Social Aspects of Information Technology	9	3
ISB301	Advanced Information Systems	9	3
ISB303	Office Information Systems	9	3
MNB591	Economics of Information	9	2
	Elective [minimum of 9 credit points]		

Year 3, Semester 2

ISB305	Project*	12	4
ISB314	Information Systems Management	9	3
ISB316	Information Support Systems	9	3
ISB318	Strategic Information Management	9	3
	Elective [minimum of 12 credit points]		

Part-Time Course Structure		**Credit Points**	**Contact Hrs/Wk**

Year 1, Semester 1

CSB100	Introduction to Computer Science	9	3
INB105	Practice IA (INJ232)	6	2
ISB102	Representation of Information	9	3

Year 1, Semester 2

ACB181	Accounting Information Systems I	9	3
INB110	Practice IB (INJ232)	6	2
ISB101	Application Systems	9	3

Year 2, Semester 1

CSB101	Computer Systems I	9	3
INB155	Practice IIA (INJ232)	6	2
ISB113	Principles of Information Management	9	3

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* *ISB350 Minor Studies (in conjunction with INB280) Credit Points 3/Contact Hrs/Wk 1. INB280 Industrial Training Experience may be taken as an alternative to ISB305. It is completed between the second and third years of study. See 'Information for all Information Technology Students' at the front of this section.*

Year 2, Semester 2

CMB104	Professional Communication	9	3
CSB110	Programming Principles	9	3
INB160	Practice IIB (INJ232)	6	2

Year 3, Semester 1

INB207	Practice IIIA (ISJ243)	6	2
ISB215	External Sources of Information	9	3
MNB302	Principles of Management	9	2

Year 3, Semester 2

INB212	Practice IIIB (ISJ243)	6	2
ISB214	The Information Resource	9	3
MNB413	Applied Cognitive Psychology	9	2

Year 4, Semester 1

INB257	Practice IVA (ISJ243)	6	2
ISB201	Information Systems Analysis & Design I	9	3
ISB203	Advanced Database	9	3

Year 4, Semester 2

INB262	Practice IVB (ISJ243)	6	2
INB270	Data Communications	9	3
LWS004	Information Managers & the Law	9	3

Year 5, Semester 1

ISB216	Political & Social Aspects of Information Technology	9	3
ISB301	Advanced Information Systems	9	3
MNB591	Economics of Information	9	3

Year 5, Semester 2

ISB314	Information Systems Management	9	3
ISB316	Information Support Systems	9	3
	Elective [minimum of 12 credit points]		

Year 6, Semester 1

ISB303	Office Information Systems	9	3
	Elective [minimum of 9 credit points]		

Year 6, Semester 2

ISB305	Project*	12	4
ISB318	Strategic Information Management	9	3

Electives

Electives to the value of at least 21 credit points may be chosen from any subject in any QUT degree course subject to prerequisites and formal approval. The offering of elective subjects in any semester will depend on sufficient minimum enrolments in the subject and the availability of staff. The choice of all electives is subject to the approval of the relevant Head of School.

Special Electives		Credit Points	Contact Hrs/Wk
INB099	English for Academic Purposes (Subject to the Dean's approval)	9	3

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* *ISB350 Minor Studies (in conjunction with INB280) Credit Points 3/Contact Hrs/Wk 1. INB280 Industrial Training Experience may be taken as an alternative to ISB305. It is completed between the second and third years of study. See 'Information for all Information Technology Students' at the front of this section.*

Kedron Park campus

Course Structures

▓ Graduate Diploma of Business – Information Systems (GDIS)

Location: Kedron Park campus

Course Duration: 1 year full-time or 2 years part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Dr Marion Orlowski

Entry Requirements
To be eligible for admission, an applicant must hold the following:

(i) an approved degree; and
(ii) successful completion of first level degree subjects in business computing and computer programming, or equivalent.

Professional Recognition
This course is accredited by the Australian Computer Society.

Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
CO3097	Information Analysis	12	4
CO4051	Commercial Systems	12	4
Year 1, Semester 2			
CO3086	Business Systems 2	12	4
	Elective	12	
Year 2, Semester 1			
CO4052	Database Management Systems	12	4
	Elective	12	
Year 2, Semester 2			
CO3093	Systems Planning	12	4
CO4050	Advanced Database Technology	12	4

For details of the full-time course structure, consult the Course Coordinator.

▓ Bachelor of Applied Science – Computing (BASC)

Location: Kedron Park campus

Course Duration: 3 years full-time, 6 years part-time

Total Credit Points: 288

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr Hamish Bentley

Professional Recognition
This course is accredited by the Australian Computer Society.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
AD3053	Professional Communication	12	3
CO3100	Introduction to Software Engineering	12	3
CO3101	Introduction to Programming	12	3
CO3104	Introduction to Information Systems	12	3
Year 1, Semester 2			
CO3097	Information Analysis	12	4
CO3102	Concepts in Computer Systems	12	3
CO3103	Data Structures	12	3
CO3108	Introduction to Computer Networks	12	3
Year 2, Semester 1			
CO3090	Database Systems 1	12	4
CO3095	Commercial Applications Development	12	4
CO3105	Systems Software	12	3
CO3109	Systems Analysis & Design	12	3
Year 2, Semester 2			
CO3089	Commercial Systems Development	12	4
CO3098	Database Systems 2	12	4
CO3107	Software Engineering	12	3
	Elective	12	
Year 3, Semester 1			
CO3110	Systems Development Project	12	3
CO3118	Transaction Based Systems	12	3
	Elective	12	
	Elective	12	
Year 3, Semester 2			
CO3011	Social Implications of Computing	12	3
CO3093	Systems Planning	12	4
CO3091	Industry Project	12	4
	OR		
	Elective	12	
	Elective	12	

Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
CO3101	Introduction to Programming	12	3
CO3102	Concepts in Computer Systems	12	3
Year 1, Semester 2			
CO3103	Data Structures	12	3
CO3105	Systems Software	12	3

To develop a course plan, part-time students are advised to follow the sequence of evening offerings shown below. Students are expected to discuss their plan with the Course Coordinator.

Subjects offered in odd numbered years

AD3053	Professional Communication	12	3
CO3089	Commercial Systems Development	12	4
CO3095	Commercial Applications Development	12	4
CO3097	Information Analysis	12	4
CO3098	Database Systems 2	12	4
CO3100	Introduction to Software Engineering	12	3
CO3102	Concepts in Computer Systems	12	3
CO3104	Introduction to Information Systems	12	3
CO3108	Introduction to Computer Networks	12	3
	Two electives		

Subjects offered in even numbered years

CO3110	Systems Development Project	12	3
CO3111	Social Implications of Computing	12	3
CO3090	Database Systems 1	12	4
CO3093	Systems Planning	12	4
CO3101	Introduction to Programming	12	3
CO3102	Concepts in Computer Systems	12	3
CO3103	Data Structures	12	3
CO3105	Systems Software	12	3
CO3107	Software Engineering	12	3
CO3109	Systems Analysis & Design	12	3
	Two electives	12	3

Enrolment in elective subjects requires the approval of the Course Coordinator.

The following electives are available:

		Credit Points	Contact Hrs/Wk
CO3088	Computer Organisation	12	4
CO3091	Industry Project	12	4
CO3112	Graphics Systems	12	3
CO3113	Knowledge Engineering	12	3
CO3114	Intelligent Information Systems	12	3
CO3115	Computer Networks	12	3
CO3116	Special Topic	12	-

Further electives are available from the Bachelor of Business degree.

■ Bachelor of Business – Computing

Location: Kedron Park campus

Course Duration: 3 years full-time, 6 years part-time

Total Credit Points: 288

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Ms Lynn Gallagher

Coordinator: Mr Glenn Stewart

Professional Recognition
The degree is accredited by the Australian Computer Society (ACS).

Special Course Requirements
Students enrolled in the Bachelor of Business are required to choose a major. Majors may be changed after one or two semesters of study without any loss of credit for the subjects passed.

Electives may be chosen from any subjects in the Bachelor of Business program. Students may wish to choose electives from groups of related subjects to make up a minor specialisation. If they do not wish to pick up a minor specialisation they may select electives from across a wide range of subjects. In all cases prerequisites have to be met. The prerequisite standard is to be understood as a grade of four or better.

Not all majors and minors may be offered every year. The University endeavours to ensure that when substantial changes to a course occur students already enrolled are not disadvantaged with respect to completion of the course. Subjects will generally be offered in the day and evening modes. However, when the subject enrolment is low, in most cases, only the evening offering will be provided.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk

Note: Subjects are only offered in the semester in which they are listed.

Year 1, Semester 1
AC3013	Accounting	12	4
AD3040	Organisational Communication 1	12	4
CO3104	Introduction to Information Systems	12	4
MK3022	Business Quantitative Methods 1	12	4

Year 1, Semester 2
AD3048	Management & Industrial Relations	12	4
CO3085	Business Systems 1	12	4
CO3097	Information Analysis	12	4
CO3101	Introduction to Programming	12	3

Year 2, Semester 1
LW3012	Legal Studies 1	12	4
CO3090	Database Systems 1	12	4
CO3095	Commercial Applications Development	12	4
	Elective	12	

Year 2, Semester 2
CO3086	Business Systems 2	12	4
CO3089	Commercial Systems Development	12	4
CO3098	Database Systems 2	12	4
CO3108	Introduction to Computer Networks	12	3

Year 3, Semester 1
CO3092	Online Systems	12	4
CO3096	Computer Systems Management	12	4
CO3099	Decision Support Systems	12	4
	Elective	12	

Year 3, Semester 2

CO3087	Programming Languages	12	4
CO3091	Industry Project	12	4
	OR		
	Elective	12	
CO3093	Systems Planning	12	4
	Elective	12	

Part-Time Course Structure	**Credit Points**	**Contact Hrs/Wk**

A suggested course enrolment for part-time computing major students in 1990 is as follows:

Year 1, Semester 1

CO3104	Introduction to Information Systems	12	4
CO3097	Information Analysis	12	4

Year 1, Semester 2

CO3085	Business Systems 1	12	4
CO3101	Introduction to Programming	12	4

Part-time students may design their own course progression with the concurrence of the Course Coordinator. Students are recommended to follow the full-time progression as closely as possible, taking into account commitments they may have at work. It is suggested that students plan their course clustering the following sets of subjects as close together as possible:

Stream 1: CO3097 Information Analysis, CO3090 Database Systems 1, CO3098 Database Systems 2.

Stream 2: CO3095 Commercial Applications Development, CO3089 Commercial Systems Development, CO3092 Online Systems.

Stream 3: CO3085 Business Systems 1, CO3086 Business Systems 2.

The following subjects are offered in the evening in each year:

AC3013	Accounting	12	4
AD3040	Organisational Communication 1	12	4
AD3048	Management & Industrial Relations	12	4
CO3085	Business Systems 1	12	4
CO3093	Systems Planning	12	4
CO3095	Commercial Applications Development	12	4
CO3099	Decision Support Systems	12	4
CO3104	Introduction to Information Systems	12	4
LW3012	Legal Studies 1	12	4
MK3022	Business Quantitative Methods 1	12	4

The following subjects are offered in the evening in odd numbered years:

CO3088	Computer Organisation	12	4
CO3089	Commercial Systems Development	12	4
CO3092	Online Systems	12	4
CO3096	Computer Systems Management	12	4
CO3097	Information Analysis	12	4
CO3098	Database Systems 2	12	4

The following subjects are offered in the evening in even numbered years:

CO3087	Programming Languages	12	4
CO3090	Database Systems 1	12	4

■ Associate Diploma of Business – Computing (ADCM)

Location: Kedron Park campus

Course Duration: 2 years full-time, 4 years part-time

Total Credit Points: 192

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr Neville Richter

Professional Recognition
This course is accredited by the Australian Computer Society.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
AD1004	Introduction to Management	12	4
AD1005	Communication	12	4
CO1025	Introduction to Computers	12	4
CO1035	Software Principles	12	4
Year 1, Semester 2			
AC1002	Accounting Principles	12	4
CO1026	Commercial Programming	12	4
CO1027	Systems Analysis	12	4
ST1011	Quantitative Methods	12	4
Year 2, Semester 1			
CO1029	Microcomputers: Hardware & Applications	12	4
CO1031	Software Development	12	4
CO1032	Database Systems 1	12	4
CO1036	Systems Design	12	4
Year 2, Semester 2			
CO1028	Computer Languages	12	4
CO1030	Computer Network	12	4
CO1033	Database Systems 2	12	4
CO1034	Project	12	-
	OR		
	Elective	12	

Part-Time Course Structure (for students commencing study in even years)

		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
CO1025	Introduction to Computers	12	4
CO1035	Software Principles	12	4
Year 1, Semester 2			
AC1002	Accounting Principles	12	4
CO1026	Commercial Programming	12	4
Year 2, Semester 1			
AD1004	Introduction to Management	12	4
AD1005	Communication	12	4
Year 2, Semester 2			
CO1027	Systems Analysis	12	4
ST1011	Quantitative Methods	12	4

Year 3, Semester 1
CO1031	Software Development	12	4
CO1036	Systems Design	12	4

Year 3, Semester 2
CO1028	Computer Languages	12	4
CO1030	Computer Networks	12	4

Year 4, Semester 1
CO1029	Microcomputers: Hardware & Applications	12	4
CO1032	Database Systems 1	12	4

Year 4, Semester 2
CO1033	Database Systems 2	12	4
CO1034	Project	12	-
	OR		
	Elective	12	

Part-Time Course Structure (for students commencing study in odd years)

Year 1, Semester 1
CO1025	Introduction to Computers	12	4
CO1035	Software Principles	12	4

Year 1, Semester 2
AC1002	Accounting Principles	12	4
CO1026	Commercial Programming	12	4

Year 2, Semester 1
AD1004	Introduction to Management	12	4
AD1005	Communication	12	4

Year 2, Semester 2
CO1027	Systems Analysis	12	4
ST1011	Quantitative Methods	12	4

Year 3, Semester 1
CO1029	Microcomputers: Hardware & Applications	12	4
CO1032	Database Systems 1	12	4

Year 3, Semester 2
CO1033	Database Systems 2	12	4
CO1034	Project	12	-
	OR		
	Elective	12	

Year 4, Semester 1
CO1031	Software Development	12	4
CO1036	Software Design	12	4

Year 4, Semester 2
CO1028	Computer Programming	12	4
CO1030	Computer Networks	12	4

FACULTY OF LAW

FACULTY OF LAW
Gardens Point campus

Course Structures

▦ Master of Laws (LWN234)

Location: Gardens Point campus

Course Duration: 1 year full-time, 3 years part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Entry Requirements

Applicants for admission shall have satisfied one of the following conditions:

(i)   completed the requirements for the degree of Bachelor of Laws of the Queensland University of Technology;

(ii) completed the requirements for the award of a degree in law of another tertiary institution which, in the opinion of the Dean, maintains standards comparable with those required for the award of the degree of Bachelor of Laws of the Queensland University of Technology;

(iii) hold a professional qualification in law and at least three years of professional legal experience subsequent to first admission to practice and who also satisfies the Dean that they have the requisite ability to complete the LLM by Coursework degree.

Course Structure

(a) The course structure comprises 96 credit points of coursework subjects for a Pass degree together with a minor thesis for an Honours degree.

(b) The subjects from which 96 credit points shall be chosen are, subject to availability:

		Credit Points
LWN001	Advanced Company Law*	24
LWN002	Advanced Constitutional Law*	24
LWN003	Advanced Family Law*	24
LWN004	Advanced Law of Trusts*	24
LWN005	Trade Practices & Consumer Protection*	24
LWN006	Business Planning: Taxation Constraints*	24
LWN007	Commercial Arbitration*	24
LWN008	Commercial Leases*	24
LWN009	Law Relating to Building & Engineering Contracts*	24
LWN010	Legislation*	24
LWN011	Litigation*	24
LWN012	Pacific Legal System*	24
LWN013	Commercial Remedies*	24
LWN014	Resources Development Law*	24
LWN015	The Criminal Justice System*	24
LWN016	Tribunals & Enquiries*	24
LWN017	Restitution	12
LWN018	Select Problems of Trusts	12
LWN019	Taxation of Business Entities	12

* *Subject extends over two semesters.*

LWN020	Non-Resident & Foreign Source Taxation	12
LWN021	Banking & Finance Law I	12
LWN022	Banking & Finance Law II	12
LWN023	International Trade Law*	24
LWN024	Select Problems of Tribunals and Enquiries	12
LWN025	Research Project I	12
LWN026	Research Project II*	24
LWN032	Credit for UQ Subject 1	12
LWN033	Credit for UQ Subject 2	12
LWN034	Credit for UQ Subject 3*	24

(c) The code number of the minor thesis is LWN100.

Subjects Offered in 1991

It is intended that the following subjects will be offered in 1991:

LWN001	Advanced Company Law
LWN004	Advanced Law of Trusts
LWN005	Trade Practices & Consumer Protection
LWN008	Commercial Leases
LWN011	Litigation
LWN017	Restitution (First Semester)
LWN019	Taxation of Business Entities (First Semester)
LWN020	Non-Resident and Foreign Source Taxation (Second Semester)
LWN021	Banking & Finance Law I (First Semester)
LWN022	Banking & Finance Law II (Second Semester)
LWN024	Select Problems of Tribunals & Enquiries (Second Semester)
LWN025	Research Project I
LWN026	Research Project II

LWN100 Honours Dissertation

A coursework student who has obtained 96 credit points and who has a Grade Point Average of 6 or better shall be eligible to enrol for an Honours Dissertation.

The Honours Dissertation shall be not less than 20,000 and not more than 30,000 words in length, and shall be prepared in accordance with the paper 'Presentation of Legal Theses' by E.M. Campbell, copies of which are held in the Law Library. It shall include a title page, table of contents and bibliography.

A student shall submit a topic for the Honours Dissertation to the Dean of the Faculty of Law not later than the end of February in the year in which the student is enrolled for the Honours Dissertation. At the same time, the student shall submit the name of a supervisor willing to supervise the dissertation. If the topic and the supervisor are approved, the student shall pursue his or her research for the dissertation under the direction of the supervisor.

The student shall submit four clear typed copies of his or her dissertation to the Dean of the Faculty of Law not later than the end of February in the year in which the student is enrolled for the Honours Dissertation. On submission of the dissertation, the student shall furnish a signed statement that the dissertation is his or her work alone, except where due acknowledgment is made in the text, and does not include material which has been previously submitted or accepted for a degree or diploma. The dissertation shall be referred to two examiners. Each examiner shall report as to whether, in his or her opinion, the dissertation is of sufficient merit and is one that is likely to be accepted for publication by a learned journal. Each examiner shall also recommend that the dissertation:

(a) be accepted; or

(b) not be accepted; or

(c) be accepted subject to amendments to be made to the satisfaction of the supervisor,

* *Subject extends over two semesters.*

and, in any event, shall recommend that the dissertation be awarded a grade of fail or one of the pass grades. Following acceptance of the dissertation, two copies shall be bound in an approved form at the student's expense and one copy handed to the Law Librarian for deposit in the QUT Faculty of Law Library and the other copy submitted for inclusion in the QUT University Library. Any corrections resulting from the examiners' assessment shall be made prior to binding, and by retyping if they would otherwise be obtrusive.

■ Master of Legal Practice (LWN278)*

Location: Gardens Point campus

Course Duration: Minimum of one semester and maximum of three semesters, following completion of the Graduate Diploma in Legal Practice

Total Credit Points: 48 (including 48 credit points for GradDip Legal Prac)

Standard Credit Points/Full-time Semester: 48

Entry Requirements
To be eligible for admission to the Master of Legal Practice an applicant shall:

(i)   hold or be entitled to be admitted to an approved Bachelor's Degree (UGI) in Law;

(ii) have satisfactorily completed the requirements for the Graduate Diploma in Legal Practice at a high level of achievement (GPA of at least 5.0); and

(iii) otherwise satisfy entry requirements equivalent to those of the LLM offered by the Faculty of Law.

Course Structure
As noted under Entry Requirement (ii) students must satisfactorily complete the Graduate Diploma in Legal Practice at a high level of achievement. Thereafter, students granted a place in the course quota must complete a Research Dissertation.

It is expected that the Research Dissertation will relate to one of the core subject areas covered in the Graduate Diploma in Legal Practice and have an 'applied law' orientation. Set out below are examples of topics which indicate the type of Research Dissertation expected:

☐ Law and Practice difficulties in staged resort development.

☐ A comparative and effectiveness analysis of 'judgment by default' procedures and practices in the District, Supreme and Federal Courts.

☐ Jurisdictional issues and procedural difficulties in obtaining injunctive relief in the Supreme, Federal and Family Courts.

Research Dissertation (LWN300)
The Research Dissertation (dissertation) shall be approximately 20,000 words in length, and shall be prepared in accordance with the paper 'Presentation of Legal Theses' by E.M. Campbell, copies of which are held in the Law Library. It shall include a title page, table of contents and bibliography.

A student shall submit a topic for the dissertation to the Director of Legal Practice not later than the end of February in the year in which the student is enrolled for the Master of Legal Practice. At the same time, the student shall submit the name of a supervisor

* *Offered subject to final approval.*

willing to supervise the dissertation. If the topic and the supervisor are considered by the Director of Legal Practice to be satisfactory, the Director shall recommend approval of the topic and the supervisor to the Postgraduate Committee. On approval of the topic and the supervisor by the Postgraduate Committee the student shall pursue his or her research for the dissertation under the direction of the supervisor.

The student shall submit four clear typed copies of his or her dissertation to the Director of Legal Practice not later than eighteen months after the date on which the student enrolled for the Master of Legal Practice. On submission of the dissertation, the student shall furnish a statement signed by him or her that the dissertation is his or her work alone, except where due acknowledgment is made in the text, and does not include material which has been previously submitted or accepted for a degree or diploma. The Postgraduate Committee shall refer the dissertation to two examiners recommended to it by the Director of Legal Practice. One of the examiners shall normally be a practitioner specialising or experienced in the area addressed in the dissertation and the other a Faculty member. Each examiner shall report as to whether in his or her opinion, the dissertation is of sufficient merit and is one that is likely to be accepted for publication by a learned journal. Each examiner shall also recommend that the thesis:

(a) be accepted; or

(b) not be accepted; or

(c) be accepted subject to amendments to be made to the satisfaction of the supervisor.

Following acceptance of the dissertation, two copies shall be bound in an approved form at the student's expense and one copy submitted to the Faculty of Law Library and the other copy submitted for inclusion in the QUT University Library. Any corrections resulting from the examiners' assessment shall be made prior to binding, and by retyping if they would otherwise be obtrusive.

■ Graduate Diploma in Legal Practice (LWM196)

Location: Gardens Point campus

Course Duration
The course is a full-time course beginning in February each year and lasting one academic year, ie, at least 32 teaching weeks, divided into two semesters which will not normally coincide with the University's normal semesters. There will be a two-week break between the semesters and a one-week break in second semester.

Standard Credit Points/Full-Time Semester: 48

Entry Requirements
(i)   To be eligible for admission to the Legal Practice course, an applicant must hold, or be entitled to be admitted to, an approved Law degree.
(ii) An applicant who does not satisfy the above requirements may apply for special consideration.
(iii) If there are more eligible applicants than places in the quota, a ballot will be held and successful applicants will be advised that a place is available to them. Applicants who are unsuccessful in the ballot will be placed on a numbered waiting list, in the order of the draw, and immediately advised of their position on the waiting list. Any place in the quota which becomes available prior to the commencement of the course will be allocated in the order of the numbered waiting list.

Content

Eight core subject areas are addressed and within these core subjects twenty-four topic areas are covered. The core subjects and topic areas and the approximate number of hours devoted to them are:

PROPERTY
Conveyancing Practice	(153.00)
Lease Practice	(109.00)
Securities	(81.25)
Town Planning	(12.50)

COMMERCIAL
Trade Practices	(12.50)
Commercial Transactions	(82.25)
Company Practice	(60.00)
Insurance Law	(7.00)

LITIGATION
Civil Litigation	(165.50)
Creditors' Remedies	(37.25)
Criminal Law Practice	(38.50)
Industrial Law	(13.50)

FAMILY
Family Law Practice	(125.25)
Legal Aid	(6.00)

TRUSTS AND ESTATES
Administration of Estates	(84.25)
Tax & Estate Planning	(25.00)

SKILLS
Advocacy	(38.00)
Negotiation & Dispute Resolution	(7.00)
Legal Interviewing & Communication	(23.50)
Legal Drafting	(46.75)
Computer Literacy	(16.00)

PROFESSIONAL PRACTICE
Legal Profession & Professional Conduct	(17.75)

PRACTICE MANAGEMENT
Accounting & Office Management	(44.75)
Specialised Services	(3.50)

Attendance

(a) Subject to (b) below, a student must, throughout the course, attend at the QUT, or wherever the course is being conducted at any given time, from 9 am to 5 pm, and at such other times as may be specified on each weekday which is not a public holiday in Queensland and which does not fall within a course recess, and must participate in all the appropriate course activities.

(b) A student who is absent from the course for, in the aggregate, more than seven days will be refused a Certificate of Satisfactory Completion of the course unless he or she shows cause to the Dean of the Faculty of Law why such a Certificate should be granted. Such cause might be the circumstance that the student has completed in his or her own time to the satisfaction of the senior full-time instructor of the Legal Practice Course all work missed during the period/s of absence.

Assessment

Throughout the course there will be continuous assessment of the performance of each student. This will be based on attendance, conduct, application and, most of all, proficiency.
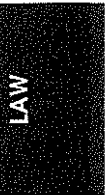
A student whose performance is deemed to be unsatisfactory as regards any area of practice or any part of such an area must repeat such part of the course as he/she is directed to repeat.

Other Requirements
The Dean of the Faculty of Law may require students to comply with such other regulations relating to the Legal Practice Course as may be notified from time to time.

Certificate of Satisfactory Completion, Graduate Diploma in Legal Practice
Subject to the rules set out above, each student who satisfactorily participates in and completes each part of the course and who complies with all the requirements relating to the course will receive a Certificate of Satisfactory Completion of the Legal Practice Course and will be awarded a Graduate Diploma in Legal Practice.

■ Bachelor of Arts (GU)/Bachelor of Laws (LWJ239)

Location: Gardens Point campus/Nathan campus

Course Duration: 5 years full-time

Standard Credit Points/Full-Time Semester: 50.25

Full-Time Course Structure for Students with No Prior Knowledge of Japanese Language		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
LWB101	Introduction to Law*	12	3
LWB102	Law of Contract*	12	3
LWB104	Legal Research & Writing I*	4	1
A3121	Foundation Year: Japan Studies		3
A1104	Basic Japanese 1		5
Year 1, Semester 2			
LWB101	Introduction to Law*	12	3
LWB102	Law of Contract*	12	3
LWB104	Legal Research & Writing I*	4	1
A3121	Foundation Year: Japan Studies		3
A1104	Basic Japanese I		5
Year 2, Semester 1			
LWB103	Torts*	12	3
LWB202	Criminal Law & Procedure*	12	3
A1219	Basic Japanese II		8
Year 2, Semester 2			
LWB103	Torts*	12	3
LWB202	Criminal Law & Procedure*	12	3
A1221	Basic Japanese III		8
Year 3, Semester 1			
LWB201	Land Law*	12	3
LWB203	Constitutional Law*	12	3
LWB301	Equity*	12	3
A1319	Intermediate Japanese I		8

* *Subject extends over two semesters.*

Year 3, Semester 2

LWB201	Land Law*	12	3
LWB203	Constitutional Law*	12	3
LWB301	Equity*	12	3
A1321	Intermediate Japanese II		8

Year 4, Semester 1

LWB303	Commercial Law*	12	3
LWB311	Administrative Law*	12	3
	One Law Elective Subject	8-12	2-3
LWB401	Company Law & Partnership*	3	
A1345	Advanced Communication Skills in Japanese I		3
	OR		
	Elective		

Year 4, Semester 2

LWB303	Commercial Law*	12	3
LWB311	Administrative Law*	12	3
	One Law Elective Subject	8-12	2-3
LWB401	Company Law & Partnership*	12	3
A1346	Advanced Communication Skills in Japanese II		3
	OR		
	Elective		

Year 5, Semester 1

LWB402	Evidence	12	3
LWB403	Taxation Law*	12	3
LWB404	Civil Procedure*	12	3
LWB414	Drafting & Legal Transactions*	8	2
LWB415	Legal Research & Writing II*	4	1
LWB309	Succession	8	2
A1347	Advanced Reading Skills in Japanese I		3
	OR		
	Elective		

Year 5, Semester 2

LWB403	Taxation Law*	12	3
LWB404	Civil Procedure*	12	3
LWB414	Drafting & Legal Transactions*	8	2
LWB415	Legal Research & Writing II*	4	1
	One Law Elective Subject	8-12	2-3
LWB409	Professional Conduct (5 weeks)	2	2
A1348	Advanced Reading Skills in Japanese II		3
	OR		
	Elective		

Full-Time Course Structure for Students with Prior Knowledge of Japanese Language

		Credit Points	Contact Hrs/Wk

Year 1, Semester 1

LWB101	Introduction to Law*	12	3
LWB102	Law of Contract*	12	3
LWB104	Legal Research & Writing I*	4	1
A3121	Foundation Year: Japan Studies		3
A3201	Basic Japanese Oral Communication A		4
	OR		
A3202	Basic Japanese Oral Communication B		4

Year 1, Semester 2

LWB101	Introduction to Law*	12	3

* *Subject extends over two semesters.*

LWB102	Law of Contract*	12	3
LWB104	Legal Research & Writing I*	4	1
A3121	Foundation Year: Japan Studies		3
A3201	Basic Japanese Oral Communication A OR		4
A3202	Basic Japanese Oral Communication B		4

Year 2, Semester 1
LWB103	Torts*	12	3
LWB202	Criminal Law & Procedure*	12	3
A1319	Intermediate Japanese I		8

Year 2, Semester 2
LWB103	Torts*	12	3
LWB202	Criminal Law & Procedure*	12	3
A1321	Intermediate Japanese II		8

Year 3, Semester 1
LWB201	Land Law*	12	3
LWB203	Constitutional Law*	12	3
LWB301	Equity*	12	3
A1345	Advanced Communication Skills in Japanese I		3
	One Japan Studies/Social Sciences Course+		3

Year 3, Semester 2
LWB201	Land Law*	12	3
LWB203	Constitutional Law*	12	3
LWB301	Equity*	12	3
A1340	Advanced Communication Skills in Japanese II		3
	One Japan Studies/Social Sciences Course+		3

Year 4, Semester 1
LWB303	Commercial Law*	12	3
LWB311	Administrative Law*	12	3
	One Law Elective Subject	8-12	2-3
LWB401	Company Law & Partnership	12	3
A1347	Advanced Reading Skills in Japanese I		3

Year 4, Semester 2
LWB303	Commercial Law*	12	3
LWB311	Administrative Law*	12	3
	One Law Elective Subject	8-12	2-3
LWB401	Company Law & Partnership	12	3
A1348	Advanced Reading Skills in Japanese II		3

Year 5, Semester 1
LWB402	Evidence	12	3
LWB403	Taxation Law*	12	3
LWB404	Civil Procedure*	12	3
LWB414	Drafting & Legal Transactions*	8	2
LWB415	Legal Research & Writing II*	4	1
LWB309	Succession	8	2
A3521	Advanced Japanese Project I OR Elective		2

Year 5, Semester 2
LWB403	Taxation Law*	12	3
LWB404	Civil Procedure*	12	3

* *Subject extends over two semesters.*

+ *See note, page 447.*

LWB414	Drafting & Legal Transactions*	8	2
LWB415	Legal Research & Writing II*	4	1
	One Law Elective Subject	8-12	2-3
LWB409	Professional Conduct (5 weeks)	2	2
A3522	Advanced Japanese Project II		2
	OR		
	Elective		

Note: Course selection will continue to be drawn from the following – subject to the academic interests of the students, timetabling constraints, and the approval of the Program Coordinator.

Japan Studies

A1271	The Japanese Economic System	3
A1274	Problems in Modern Japanese History	3
A1275	Politics & Foreign Policy in Contemporary Japan	3
A1277	Japanese Society & Culture	3
A1279	Modern Japanese Literature	3
A1376	Industrial Relations in Japan	3
A1378	Contemporary Issues & Problems in Japanese Society	3

Social Sciences

A1240	Anthropology	3
A1244	Historiography	3
A1246	Political Science	3
A1247	Sociology	3
B1201	The Microeconomy & Economic Policy	3

Thematic Courses

A1331	Australia & Asia	3
A1341	Guided Studies Semester I	3
A1342	Guided Studies Semester II	3

■ Bachelor of Business – Accounting (UCSQ)/ Bachelor of Laws (LWJ238)

Location: Gardens Point campus

Course Duration: 5 years full-time

Standard Credit Points/Full-Time Semester: 50.25

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
51002	Introduction to Accounting		4
51004	Management & Organisational Behaviour		4
51008	Business Economics		4
LWB101	Introduction to Law*	12	3
LWB104	Legal Research & Writing I*	4	1
Year 1, Semester 2			
51103	Financial Accounting		4
75001	Computing		4
75002	Data Analysis		4
LWB101	Introduction to Law*	12	3
LWB104	Legal Research & Writing I*	4	1

* *Subject extends over two semesters.*

Year 2, Semester 1
51129	Market Analysis		4
51115	Company Accounting		4
LWB102	Law of Contract*	12	3
LWB103	Torts*	12	3

Year 2, Semester 2
51111	Financial Management		4
90501	Communications		4
LWB102	Law of Contract*	12	3
LWB103	Torts*	12	3

Year 3, Semester 1
51112	Business Finance		4
51113	Management Accounting		4
LWB202	Criminal Law & Procedure*	12	3
LWB203	Constitutional Law*	12	3

Year 3, Semester 2
51116	Accounting Theory		4
90502	Australia, Asia & the Pacific		4
LWB202	Criminal Law & Procedure*	12	3
LWB203	Constitutional Law*	12	4

Year 4, Semester 1
LWB201	Land Law*	12	3
LWB301	Equity*	12	3
LWB311	Administrative Law*	12	3
LWB303	Commercial Law*	12	3
	One Law Elective Subject	8-12	2-3

Year 4, Semester 2
LWB201	Land Law*	12	3
LWB301	Equity*	12	3
LWB311	Administrative Law*	12	3
LWB303	Commercial Law*	12	3
	One Law Elective Subject	8-12	2-3

Year 5, Semester 1
LWB401	Company Law & Partnership*	12	3
LWB403	Taxation Law*	12	3
LWB404	Civil Procedure*	12	3
LWB414	Drafting & Legal Transactions*	8	2
LWB415	Legal Research & Writing II*	4	1
LWB402	Evidence	12	3
LWB309	Succession	8	2

Year 5, Semester 2
LWB401	Company Law & Partnership*	12	3
LWB403	Taxation Law*	12	3
LWB404	Civil Procedure*	12	3
LWB414	Drafting & Legal Transactions*	8	2
LWB415	Legal Research & Writing II*	4	1
LWB409	Professional Conduct (5 weeks)	2	2
	One Law Elective Subject	8-12	2-3

* *Subject extends over two semesters.*

■ Bachelor of Laws (LWJ171)

Course Duration: 4 years full-time, or 6 years part-time

Total Credit Points: 406

Standard Credit Points/Full-Time Semester: 50.75

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
LWB101	Introduction to Law*	12	3
LWB102	Law of Contract*	12	3
LWB103	Torts*	12	3
LWB104	Legal Research & Writing I*	4	1
Year 1, Semester 2			
LWB101	Introduction to Law*	12	3
LWB102	Law of Contract*	12	3
LWB103	Torts*	12	3
LWB104	Legal Research & Writing I*	4	1
MNB181	Australian National Government B	12	3
Year 2, Semester 1			
LWB201	Land Law*	12	3
LWB202	Criminal Law & Procedure*	12	3
LWB203	Constitutional Law*	12	3
LWB301	Equity*	12	3
Year 2, Semester 2			
LWB201	Land Law*	12	3
LWB202	Criminal Law & Procedure*	12	3
LWB203	Constitutional Law*	12	3
LWB301	Equity*	12	3
Year 3, Semester 1			
LWB303	Commercial Law*	12	3
LWB309	Succession	8	2
LWB311	Administrative Law*	12	3
	Two Law elective subjects	16-24	4-6
Year 3, Semester 2			
ACB382	Introductory Accounting	12	3
LWB303	Commercial Law*	12	3
LWB311	Administrative Law*	12	3
	Two Law elective subjects	16-24	4-6
Year 4, Semester 1			
LWB401	Company Law & Partnership*	12	3
LWB402	Evidence	12	3
LWB403	Taxation Law*	12	3
LWB404	Civil Procedure*	12	3
LWB414	Drafting & Legal Transactions*	8	2
LWB415	Legal Research & Writing II*	4	1
Year 4, Semester 2			
LWB401	Company Law & Partnership*	12	3
LWB403	Taxation Law*	12	3
LWB404	Civil Procedure*	12	3
LWB409	Professional Conduct (5 weeks)	2	2

*   Subject extends over two semesters.

LWB414	Drafting & Legal Transactions*	8	2
LWB415	Legal Research & Writing II*	4	1
	One Law elective subject	8-12	2-3

Law Electives

LWB302	Family Law	12	3
LWB305	Jurisprudence	12	3
LWB306	Local Government Law	8	2
LWB307	Insolvency Law	8	2
LWB308	Industrial Law	8	2
LWB312	Land Contracts+	12	3
LWB313	Discrimination/Equal Opportunity Law	12	3
LWB405	Solicitors' Trust Accounts	8	2
LWB406	Public International Law	12	3
LWB407	Conflict of Laws	12	3
LWB410	Trade Practices Law	12	3
LWB412	Research & Writing Project**	12	3
	Special Law Elective Subject***	12	3

** RESEARCH AND WRITING PROJECT
The Research and Writing Project is a one-semester subject offered to a student whenever the Dean of the Faculty is satisfied that sufficient academic staff with the requisite expertise is available within the Faculty to supervise and examine the Project, and that, to undertake the Project, the student has the appropriate academic record and background, and there are sufficient Law Library facilities available. Preference will be given to any student who, at the end of the seventh semester of the full-time course, or at the end of the tenth semester of the part-time course, as the case may be, has obtained, in the Law subjects in which he or she has passed, an average mark equal to or greater than that required for the award of the LLB with Honours.

The Project is a paper, normally, of 10,000-15,000 words. The paper must be submitted for examination not later than the last day of the teaching semester in which the Project is undertaken.

The Project is deemed to be a one-semester subject with three hours of formal classes a week.

*** SPECIAL LAW ELECTIVE SUBJECT
This one-semester Law subject is offered internally whenever, in the opinion of the Dean of the Faculty, sufficient academic staff with the requisite expertise in an appropriate subject other than one of those specified above are available in the Faculty, and a sufficient number of students is enrolled in the subject.

The Special Law Elective Subjects offered so far are:

		Credit Points	Contact Hrs/Wk
LWB480	Media Law	12	3
LWB481	Mineral Law	12	3
LWB482	Computers & the Law	12	3
LWB483	Medico-Legal Issues	12	3

* *Subject extends over two semesters.*

+ *LWB312 Land Contracts shall not be studied before Land Law.*

Part-Time Internal and External Course Structure

NOTE FOR EXTERNAL LLB COURSE

The non-Law subjects Introductory Accounting and Australian National Government B may be taken by enrolling in equivalent subjects at a tertiary institution other than QUT. Equivalents of certain Law subjects may be undertaken at the James Cook University. External students wishing to pursue this option must seek and be granted the approval of the Dean of the Faculty of Law.

		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
LWB101	Introduction to Law*	12	3
LWB102	Law of Contract*	12	3
LWB104	Legal Research & Writing I*	4	1
Year 1, Semester 2			
LWB101	Introduction to Law*	12	3
LWB102	Law of Contract*	12	3
LWB104	Legal Research & Writing I*	4	1
MNB181	Australian National Government B	12	3
Year 2, Semester 1			
LWB103	Torts*	1	3
LWB202	Criminal Law & Procedure*	12	3
LWB203	Constitutional Law*	12	3
Year 2, Semester 2			
LWB103	Torts*	12	3
LWB202	Criminal Law & Procedure*	12	3
LWB203	Constitutional Law*	12	3
Year 3, Semester 1			
LWB201	Land Law*	12	3
LWB301	Equity*	12	3
	One Law elective subject	8-12	2-3
Year 3, Semester 2			
LWB201	Land Law*	12	3
LWB301	Equity*	12	3
	One Law elective subject	8-12	2-3
Year 4, Semester 1			
LWB303	Commercial Law*	12	3
LWB311	Administrative Law*	12	3
	One Law elective subject*	8-12	2-3
Year 4, Semester 2			
LWB303	Commercial Law*	12	3
LWB311	Administrative Law*	12	3
	One Law elective subject	8-12	2-3
Year 5, Semester 1			
ACB382	Introductory Accounting	12	3
LWB401	Company Law & Partnership*	12	3
	One Law elective subject	8-12	2-3

* *Subjects extends over two semesters.*

Year 5, Semester 2

LWB309	Succession	8	2
LWB401	Company Law & Partnership*	12	3
LWB402	Evidence	12	3

Year 6, Semester 1

LWB403	Taxation Law*	12	3
LWB404	Civil Procedure*	12	3
LWB414	Drafting & Legal Transactions*	8	2
LWB415	Legal Research & Writing II*	4	1

Year 6, Semester 2

LWB403	Taxation Law*	12	3
LWB404	Civil Procedure*	12	3
LWB409	Professional Conduct (5 weeks)	2	2
LWB414	Drafting & Legal Transactions*	8	2
LWB415	Legal Research & Writing II*	4	1

The **Law elective subjects** will be offered as follows:

First Semester

DAY CLASSES
Solicitors' Trust Accounts
Local Government Law
Insolvency Law
Industrial Law
Jurisprudence
Research & Writing Project

EVENING CLASSES
Family Law
Land Contracts
Public International Law
Trade Practices Law
Conflict of Laws
Special Law Elective Subject
Research & Writing Project

Second Semester

DAY CLASSES
Family Law
Land Contracts
Public International Law
Trade Practices Law
Conflict of Laws
Special Law Elective Subject
Research & Writing Project

EVENING CLASSES
Solicitors' Trust Accounts
Local Government Law
Insolvency Law
Industrial Law
Jurisprudence
Research & Writing Project

Solicitors' Board Requirements

Students who wish to satisfy the academic requirements of the Solicitors' Board must include the following subjects in their courses: LWB302 Family Law, LWB312 Land Contracts and LWB405 Solicitors' Trust Accounts.

Barristers' Board Requirements

Students who wish to satisfy the academic requirements of the Barristers' Board must include the following subjects in their courses: LWB407 Conflict of Laws and LWB305 Jurisprudence.

Students also should refer to the Barristers' Admission Rules (Rule 16) regarding the Law elective subjects which are acceptable. Local Government Law is not an acceptable subject under Rule 16.

* *Subjects extends over two semesters.*

Honours

The LLB degree may be awarded with Honours: First Class Honours; Second Class Honours, Division A; and Second Class Honours, Division B. Candidates for the degree with Honours must fulfil the requirements for the pass degree and achieve such standards of proficiency in all the subjects of the course as may from time to time be determined by the Academic Board and approved by the Academic Committee. The Faculty's policy normally provides that a student with a weighted average of 75 per cent or more will qualify for the award of First Class Honours; a student with a weighted average of 70-74.99 per cent will qualify for the award of Second Class Honours, Division A; and a student with a weighted average of 65-69.99 per cent will qualify for the award of Second Class Honours, Division B.

Special Full-Time Course Structure for Graduates

A graduate of any degree course approved by the Dean of the Faculty of Law is eligible to complete the Bachelor of Laws course in three years (six semesters) of full-time study.

A graduate of any degree course approved by the Dean may be deemed to have passed in two non-Law subjects – Australian National Government B and Introductory Accounting – and two Law elective subjects, and may be granted credit for such subjects.

		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
LWB101	Introduction to Law*	12	3
LWB102	Law of Contract*	12	3
LWB103	Torts*	12	3
LWB104	Legal Research & Writing I+	4	1
LWB202	Criminal Law & Procedure*	12	3
Year 1, Semester 2			
LWB101	Introduction to Law*	12	3
LWB102	Law of Contract*	12	3
LWB103	Torts*	12	3
LWB104	Legal Research & Writing I+	4	1
LWB202	Criminal Law & Procedure*	12	3
Year 2, Semester 1			
LWB201	Land Law*	12	3
LWB203	Constitutional Law*	12	3
LWB301	Equity*	12	3
LWB303	Commercial Law*	12	3
LWB311	Administrative Law*	12	3
Year 2, Semester 2			
LWB201	Land Law*	12	3
LWB203	Constitutional Law*	12	3
LWB301	Equity*	12	3
LWB303	Commercial Law*	12	3
LWB311	Administrative Law*	12	3
Year 3, Semester 1			
LWB309	Succession	8	2
LWB401	Company Law & Partnership*	12	3

* *Subject extends over two semesters.*

+ *Subjects LWB104 Legal Research and Writing I and LWB415 Legal Research and Writing II may be studied as optional subjects – they are not required subjects of the LLB course for graduates.*

		Credit Points	Contact Hrs/Wk
LWB402	Evidence	12	3
LWB403	Taxation Law*	12	3
LWB404	Civil Procedure*	12	3
LWB414	Drafting & Legal Transactions*	8	2
LWB415	Legal Research & Writing II+	4	1
	One Law elective subject	8-12	2-3

Year 3, Semester 2

LWB401	Company Law & Partnership*	12	3
LWB403	Taxation Law*	12	3
LWB404	Civil Procedure*	12	3
LWB409	Professional Conduct (5 weeks)	2	2
LWB414	Drafting & Legal Transactions*	8	2
LWB415	Legal Research & Writing II+	4	1
	Two Law elective subjects	16-24	4-6

Special Part-Time Course Structure for Graduates

A graduate of any degree course approved by the Dean of the Faculty of Law is eligible to complete the Bachelor of Laws course in five years (10 semesters) of part-time study.

A graduate of any degree course approved by the Dean may be deemed to have passed in two non-Law subjects – Australian National Government B and Introductory Accounting – and two Law elective subjects, and may be granted credit for such subjects.

		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
LWB101	Introduction to Law*	12	3
LWB102	Law of Contract*	12	3
LWB103	Torts*	12	3
LWB104	Legal Research & Writing I+	4	1
Year 1, Semester 2			
LWB101	Introduction to Law*	12	3
LWB102	Law of Contract*	12	3
LWB103	Torts*	12	3
LWB104	Legal Research & Writing I+	4	1
Year 2, Semester 1			
LWB201	Land Law*	12	3
LWB202	Criminal Law & Procedure*	12	3
LWB301	Equity*	12	3
Year 2, Semester 2			
LWB201	Land Law*	12	3
LWB202	Criminal Law & Procedure*	12	3
LWB301	Equity*	12	3
Year 3, Semester 1			
LWB203	Constitutional Law*	12	3
LWB303	Commercial Law*	12	3
LWB311	Administrative Law*	12	3

*   *Subject extends over two semesters.*

+   *Subjects LWB104 Legal Research and Writing I and LWB415 Legal Research and Writing II may be studied as optional subjects – they are not required subjects of the LLB course for graduates.*

Year 3, Semester 2

LWB203	Constitutional Law*	12	3
LWB303	Commercial Law*	12	3
LWB311	Administrative Law*	12	3

Year 4, Semester 1

LWB401	Company Law & Partnership*	12	3
LWB403	Taxation Law*	12	3
	One Law elective subject	8-12	2-3

Year 4, Semester 2

LWB401	Company Law & Partnership*	12	3
LWB403	Taxation Law*	12	3
LWB309	Succession	8	2
	One Law elective subject	8-12	2-3

Year 5, Semester 1

LWB404	Civil Procedure*	12	3
LWB414	Drafting & Legal Transactions*	8	2
LWB415	Legal Research & Writing II+	4	1
	One Law elective subject	8-12	2-3

Year 5, Semester 2

LWB402	Evidence	12	3
LWB404	Civil Procedure*	12	3
LWB409	Professional Conduct (5 weeks)	2	2
LWB414	Drafting & Legal Transactions*	8	2
LWB415	Legal Research & Writing II+	4	1

Kelvin Grove campus

Course Structures

■ Bachelor of Arts – Justice Studies (BAJS)#

Location: Kelvin Grove campus

Course Duration: 3 years full-time, 6 years part-time

Total Credit Points: 288

Standard Credit Points/Full-time Semester: 48

Course Coordinator: Dr Simon Petrie

The details of this new course are not available at the time of the production of the Handbook. Information will be available to commencing students with the offer of admission. Other enquiries may be directed to the Faculty of Law office.

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* *Subject extends over two semesters.*

+ *Subjects LWB104 Legal Research and Writing I and LWB415 Legal Research and Writing II may be studied as optional subjects – they are not required subjects of the LLB course for graduates.*

Offered subject to final approval.

Kedron Park campus

Course Structures

■ Associate Diploma of Business – Court and Parliamentary Reporting (ADSC)

Location: Kedron Park campus

Course Duration: 2 years full-time

Total Credit Points: 192

Course Coordinator: Ms Christina Hindmarsh

Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
AD1008	Written English	12	4
LW1002	The Legal Process	12	4
RP1026	Reporting 1	24	10
Year 1, Semester 2			
AD1009	Written & Spoken English	12	4
RP1027	Reporting 2	36	14
Year 2, Semester 1			
AD1004	Introduction to Management	12	4
RP1028	Reporting 3	36	16
Year 2, Semester 2			
EC1006	Political Economy of Australia	12	4
RP1025	Workplace Experience	12	6
RP1029	Reporting 4	24	12

FACULTY OF
SCIENCE
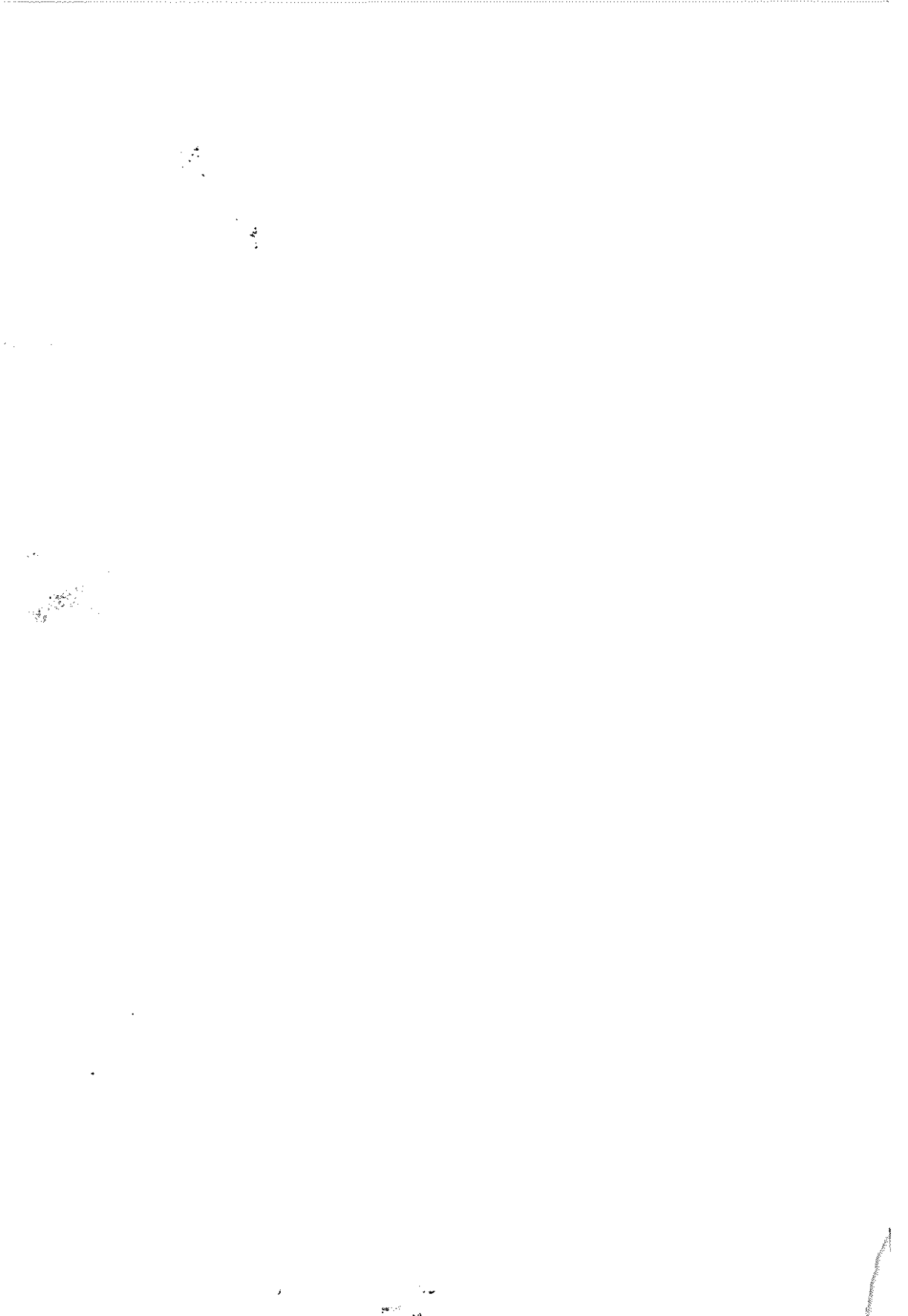
FACULTY OF SCIENCE
Gardens Point campus

Course Structures

◼ Master of Applied Science (ASN273)

Location: Gardens Point campus

The objectives of this course are:

☐ to provide postgraduate educational opportunities in specialised fields of applied science by means of a program which involves either an original contribution to knowledge or an original application of existing knowledge

☐ to provide further education in research methods.

☐ to enable graduates employed in industry to undertake further education by research and thesis

☐ to enable industrial organisations and other external agencies to sponsor a student research program under the control and supervision of the faculty, and thus to further relationships between the University and industry or other external agencies engaged in applied science, to their mutual advantage.

1. General Conditions

1.1 The Council of the Queensland University of Technology was established in 1989 under the Queensland University of Technology Act 1988.

1.2 The Council's power to approve recommendations from faculty academic boards regarding the registration, supervision and examination of research degree candidates and to develop policy and procedure relating to research degrees is exercised through a Research Management Committee which shall be a subcommittee of Academic Committee.

1.3 Research Management Committee has delegated responsibility for day to day administration of research master degree courses to faculty academic boards. Academic boards shall report biannually to Research Management Committee on progress made by research master degree candidates.

1.4 Unless the context otherwise indicates or requires, the words 'academic board' and 'faculty' shall refer to the faculty in which the candidate registers.

1.5 In order to qualify for the award of the degree of Master of Applied Science, a candidate must

☐ have completed the approved course of study under the supervision prescribed by the Academic Board

☐ have submitted, and the Academic Board have accepted, a thesis prepared under the supervision of the supervisor

☐ have completed any other work prescribed by the Academic Board, and

☐ submit to the Academic Board a declaration signed by the candidate that he/she has not been a candidate for another tertiary award without permission of the Academic Board during the term of enrolment.

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2. Registration

2.1 Applications shall be accepted subject to the availability of facilities and supervision.

2.2 Applications may be lodged with the Registrar at any time.

2.3 The minimum academic qualifications for admission to a program leading to a Master of Applied Science, shall be

☐ possession of a bachelor degree in applied science from the Queensland University of Technology, or

☐ possession of an equivalent qualification, or

☐ submission of such other evidence of qualifications as will satisfy the Academic Board that the applicant possesses the capacity to pursue the course of study.

2.4 Additional requirements for admission to a particular program may be laid down by the Academic Board.

2.5 In considering an applicant for registration the Academic Board shall, in addition to assessing the applicant's suitability, assess the proposed program and its relevance to the aims and objectives of the University.

2.6 A candidate may register either as a full-time or as a part-time student.

2.6.1 To be registered as a full-time student, a candidate must be able to commit to the course not less than three-quarters of a normal working week, averaged over each year of candidacy. Such a student may not devote more than 300 hours annually to teaching activities, including preparation and marking.

2.6.2 A candidate who is unable to devote to the course the proportion of time specified in Section 2.6.1 may register as a part-time student.

2.7 A candidate may be internal or external. An external candidate is one whose program of research and investigation is based at a place of employment or sponsoring institution. Normally, support of the sponsoring institution for the candidate's application is required for registration.

2.8 A candidate shall be registered initially in Stage 1 of the course unless exemption has been obtained (see 3.7 below).

2.9 The Academic Board may cancel a candidate's registration if, after consulting a candidate's supervisors and having taken account of all relevant circumstances, the Academic Board is of the opinion that the candidate either has effectively discontinued his/her studies or has no reasonable expectation of completing the course of study within the maximum time allowed (see Section 4).

2.10 A candidate whose registration has lapsed or has been cancelled and who wishes subsequently to re-enter the course to undertake a research program which is the same or essentially the same as the previous program may be re-admitted under such conditions as the Academic Board may prescribe.

3. Course of Study

3.1 A candidate for the degree of Master of Applied Science shall undertake a program of research and investigation on a topic approved by the Academic Board. All projects should be sponsored either by outside agencies such as industry, government authorities, or professional organisations, or by the University itself.

3.2 The program must be such as to enable the candidate to develop and demonstrate a level of scientific competence significantly higher than that expected of a first degree graduate. The required competence normally would include mastery of relevant techniques, investigatory skills, critical thinking, and a high level of knowledge in the specialist area.

3.3 The program consists of two parts, Stage 1 and Stage 2. Progression to Stage 2 will be dependent on satisfactory completion of Stage 1 or special permission from the Academic Board. Stage 1 will comprise a program of assessed coursework as defined in 3.4 and 3.5 as appropriate for each candidate. Stage 2 will comprise a program of supervised research and investigation as indicated in 3.1 and 3.2.

3.4 Coursework at master level may be conducted in a number of ways such as

☐ advanced lecture courses

☐ seminars in which faculty and students present critical studies of selected problems within the subject field

☐ independent study or reading courses, or

☐ research projects conducted under faculty supervision.

In all cases, coursework will be based upon a formal syllabus setting out the educational outcomes expected from the course, a list of topics to be covered, the prescribed reading material and the method of assessment of progress through and at the end of the course.

3.5 A candidate shall be required to participate in and present seminars as considered appropriate by the Principal Supervisor. The candidate shall be notified of minimum attendance requirements at the time of acceptance of enrolment.

3.6 Stage 1 will normally occupy not more than half of the total period of registration and not more than 96 credit points.

3.7 Students entering the course with an honours degree or its equivalent or candidates with substantial relevant work experience will normally gain exemption from most or all of Stage 1 at the discretion of the Academic Board on the recommendation of the Head of Department/School.

3.8 An application for registration should set out systematically and fully the candidate's intended course of study. The description should include the area of study within which the candidate's course lies, the coursework to be undertaken, the proposed title of the thesis to be written, the aim of the proposed program of research and investigation, its background, the significance and possible application of the research program, and the research plan.

4. Period of Time for Completion of Course of Study

4.1 A full-time candidate who does not hold an honours degree appropriate to the course of study will normally be required to complete both Stage I and Stage II, including submission of the thesis for examination as required in Stage II, during a period of registration of twenty-four months. The corresponding period in the case of a part-time candidate shall be forty-eight months. In special cases the Academic Board may approve a shorter period.

4.2 On successful completion of Stage I (96 credit points)

(i) students with GPA <5 will normally graduate with a GradDipAppSc while

(ii) students with GPA ≥5 will be permitted to

(a) graduate as above, or

(b) continue with Stage II (which is a further one year full-time or equivalent) involving a project leading to the award MAppSc.

4.3 A holder of an honours degree appropriate to the course of study may submit the thesis for examination after not less than twelve months of registration in Stage II if a full-time student, or twenty-four months if a part-time student. Exemption from all or part of Stage I may be granted as indicated in 3.7 above. In special cases the Academic Board may approve a shorter period.

4.4 Where application is made for permission to extend the period within which the candidate may submit a thesis for examination, details of the candidate's progress shall be presented to the Academic Board together with the reasons for the delay in completing the work and the expected date of completion. Where the Academic Board agrees to an extension, it may set a limit to the maximum period of registration in the program.

5. Transfer of Registration

5.1 Where a candidate has undertaken part of a proposed course of study as a registered student in another institution, this period of registration may, on application in writing to the Academic Board at the time of application for registration, be counted towards the candidate's period of registration in the QUT course. The application must include details of the work already undertaken, the reasons for the transfer and the expected date of completion.

5.2 Applications for transfer normally should be submitted at least twelve months in advance of the probable date of submission of the thesis.

6. Supervision

6.1 For each candidate the Academic Board shall appoint one or more supervisors with appropriate experience provided that, where more than one supervisor is appointed, one shall be nominated as the Principal Supervisor and the others as Associate Supervisors.

6.2 In the case of an internal student, the Principal Supervisor normally shall be from the academic staff of the school/department where the student carries out the work.

6.3 In the case of an external student, the Principal Supervisor normally shall be from the academic staff of the school/department supporting the work and at least one Associate Supervisor shall be from the sponsoring organisation.

6.4 At the end of each six-month period a student shall submit a report on the work undertaken to the Principal Supervisor and the Principal Supervisor shall submit a report to the Academic Board on the student's work. This report shall be seen by the candidate before submission to the Academic Board.

7. Place and Conditions of Work

7.1 The research program must normally be carried out under supervision in a suitable environment in Australia.

7.2 The Academic Board shall not admit a candidate to undertake a program of research based at the University unless it has received a statement from the Head of School/Department and/or Director of Centre in which the study is proposed that, in his/her opinion, the applicant is a fit person to undertake a research program leading to the master degree, that the program is supported, and that the School/Department/Centre is willing to undertake the responsibility of supervising the applicant's work.

7.3 The Academic Board shall not admit a candidate to undertake a research program based at a sponsoring establishment unless it has received:

- ☐ a statement from the employer or director of the sponsoring institution that the applicant will be provided with facilities to undertake the research project and that he/she is willing to accept responsibility for supervising the applicant's work, and

- ☐ a statement from the Head of School/Department or Director of Centre in which the study is proposed that, in his/her opinion, the applicant is a fit person to undertake a research program leading to the master degree, that the program is supported, and that after examination of the proposed external facilities and supervision, the school/department is willing to accept the responsibility of supervising the work.

8. Thesis

8.1 In the form of presentation, availability and copyright, the thesis shall comply with the provisions of the document *Requirements for Presenting Theses*.

8.2 Not later than six months after commencement of Stage II the candidate shall submit the title of the thesis for approval by the Academic Board. After approval has been granted, no change shall be made except with the permission of the Academic Board.

8.3 The candidate shall give two months' notice of intention to submit the thesis. Such notice shall be accompanied by the appropriate fee, if any.

8.4 The thesis shall comply with the following requirements

- ☐ a significant portion of the work described must have been carried out subsequent to initial registration for the degree

- ☐ it must describe a program of work carried out by the candidate, and must involve either an original contribution to knowledge or an original application of existing knowledge

- ☐ it must reach a satisfactory standard of literary presentation

- ☐ it shall be the candidate's own account of the work. Where work is carried out jointly with other persons, the academic board shall be advised of the extent of the candidate's contribution to the joint work

- ☐ the thesis shall not contain as its main content any work or material which the student has previously submitted for another degree or similar award

- ☐ supporting documents, such as published papers, may be submitted with the thesis if they have a bearing on the subject of the thesis, and

- ☐ the thesis shall contain an abstract of not more than 300 words.

8.5 Except with the specific permission of the Academic Board the thesis must be presented in the English language. Such permission must be sought at the time of application for registration, and will not be granted solely on the grounds that the candidate's ability to satisfy the examiners will be affected adversely by the requirement to present the thesis in English.

8.6 Subject to QUT's Intellectual Property policy, the copyright of the thesis is vested in the candidate.

8.7 Where a candidate or the sponsoring establishment wishes the thesis to remain confidential for a period of time after completion of the work, application for approval must be made to the Academic Board when the thesis is submitted. The period of confidentiality normally shall not exceed two years from the date on which the examiners recommend acceptance of the thesis, during which time the thesis will be held on restricted access in the QUT Library.

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9. Examination of Thesis

9.1 The Academic Board shall appoint at least two examiners, of whom at least one shall be from outside the University. Normally examiners will be required to agree to read and report upon the thesis within two months of its receipt.

9.2 A candidate may be required to make an oral defence of the thesis.

9.3 On receipt of satisfactory reports from the examiners, and when the provisions of 7.1 have been fulfilled, the Academic Board shall recommend to Academic Committee that the candidate be awarded the degree.

9.4 If the examiners reports are conflicting, the Academic Board may, after appropriate consultation with the Principal Supervisor, seek advice from a further external examiner.

9.5 If, on the basis of the examiners' reports, the Academic Board does not recommend that the degree be awarded then it shall

☐ permit the student to resubmit the thesis within one year for re-examination, or

☐ cancel the student's registration.

▓ Master of Applied Science with Majors in Medical Physics and Medical Ultrasound (PHN176)

Location: Gardens Point campus

Course Duration: 2 years full-time or 4 years part-time (plus Summer School)

Total Credit Points: 192

Standard Credit Points/Full-Time Semester: 48

Coordinator for Medical Physics Major: Dr T. Van Doorn

Coordinator for Medical Ultrasound Major: Assoc. Professor Brian J. Thomas

Assistant Coordinator for Medical Ultrasound Major: Ms Margo Harkness

Entry Requirements

To be eligible to enrol for the Medical Physics Major, an applicant must have completed an acceptable tertiary course with a major in Physics.

Applicants with other qualifications (eg, Engineering) may be enrolled subject to the approval of the Head of Department of Physics. In some instances, a bridging program may be necessary.

To be eligible to enrol in the Medical Ultrasound Major, an applicant will normally be qualified as a diagnostic radiographer (or medical imaging technologist) at degree or diploma level and have had a minimum of two years' experience as a practising radiographer.

Applicants with other qualifications (eg, in paramedical or physical sciences), or with other appropriate experience, may be permitted to enrol subject to the approval of the Head of Department of Physics. In some instances, a bridging program may be necessary.

Course Requirements

MEDICAL PHYSICS MAJOR
To complete Stage I, students must complete subjects selected from the list below, totalling 96 credit points. Subjects MSN158, PHN157, PHN257, PHN357, PHN352, PHN354, PHN155, PHN156 are not available to students in the Medical Physics Major.

MEDICAL ULTRASOUND MAJOR

To complete Stage I, students must complete subjects selected from the list below, totalling 108 credit points. Subjects PHN157, PHN257 and PHN357 are compulsory for students in the Medical Ultrasound Major. Subject PHN402 is not available to students in the Medical Ultrasound Major.

For both majors, progression to Stage II will be dependent upon satisfactory completion of Stage I or special permission of the Head of Department.

On successful completion of Stage I:

(i) students with GPA <5 will normally graduate with a GradDipAppSc (Medical Physics or Medical Ultrasound); while

(ii) students with GPA ≥5 will be permitted to
  (a) graduate as above, or
  (b) continue with Stage II (which is a further one year full-time or equivalent) involving a project leading to the award MAppSc.

Stage I		Credit Points	Contact Hrs/Wk
First Semester			
PHN101	Analogue Electronics	6	2
PHN102	Introduction to Medical Statistics & Computing	6	2
PHN103	Radiation Physics I	6	2
PHN104	Radiation Physics II	8	3
PNN161	Anatomy & Physiology I	6	2
PHN202	Biomechanics	8	3
PHN204	Health & Occupational Physics	8	3
PHN206	Medical Imaging	8	3
PHN351	Ultrasound Equipment II	6	2
PHN352	Ultrasonic Examination in Cardiology	6	2
PHN353	Ultrasound in Medical Diagnosis	6	2
PHN354	Ultrasonic Examination of Head, Neck & Peripheral Organs	6	2
PHN357	Clinical Ultrasound III*	12	
PHN407	Case Studies*	6	2
Second Semester			
PHN301	Microprocessors	8	3
PHN302	Instrumentation	8	3
PHN304	Medical Imaging Science	6	2
PNN165	Anatomy & Physiology II	8	3
PHN152	Cross-sectional Anatomy	6	2
PHN153	Ultrasound Equipment I	6	2
PHN154	Principles of Ultrasound Imaging	6	2
MSN158	Ultrasonic Pathology	6	2
PHN155	Ultrasonic Examination in Obstetrics/Gynaecology	6	2
PHN156	Ultrasonic Examination of the Abdomen	6	2
PHN402	Radiotherapy	6	2
PHN157	Clinical Ultrasound 1*	12	
PHN405	Physiological Measurement	6	2
PHN407	Case Studies*	6	2
Summer School (10 weeks)			
PHN257	Clinical Ultrasound II*	12	

* No formal class attendance required.

SCIENCE

The three subjects PHN157, PHN257 and PHN357 are compulsory for students in the Medical Ultrasound Major. Each subject involves 240 hours of clinical experience and students must successfully complete these subjects in the order PHN157, PHN257 and PHN357.

Stage II		Credit Points
PHN520	Project*	48 per semester
PHN540	Project+	24 per semester

Note

A student may request an extension of time in which to submit the project report for assessment. A request for an extension of time up to a maximum of six months shall be made in writing through the Head of Department to the Dean. Any request for a further extension, or any request for an extension to a date later than six months after the original due date, shall be made in writing to the Academic Board. The Academic Board may grant the extension under such conditions as it may consider appropriate, or may award the student a 'Fail' result in the project subject.

A student who has received a 'Fail' result in the project subject may re-enrol in the subject only in exceptional circumstances and with the express permission of the Academic Board.

Enrolments in the Medical Physics Major are accepted in February each year. Enrolments in the Medical Ultrasound Major are accepted in July each year.

Medical Ultrasound students undertake Stage I Second Semester subjects in their first semester of enrolment, and Stage I First Semester subjects in their second semester of enrolment.

▓ Master of Health Science – Medical Laboratory Science (HSN257)

Location: Gardens Point campus

Course Duration: 3 years part-time

Total Credit Points: 144

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Miss Pam Stallybrass

Entry Requirements

NORMAL ENTRY
Applicants shall hold a Bachelor of Applied Science (or equivalent) in the appropriate discipline for which they are seeking admission and shall normally have had at least one year of appropriate work experience in the discipline for which they are seeking admission.

Applicants may be required to attend an interview with the Head of School/Department and/or Course Coordinator to establish suitability for entrance into the course.

SPECIAL ENTRY
Applicants who do not hold the specific tertiary qualification required of normal entrants may be admitted upon successful completion of a qualifying program prescribed by the Head of School/Department.

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*   *Subject extends over two semesters.*

+   *Subject extends over four semesters.*

Special Course Requirement

There is a student intake into the Medical Laboratory Science Major every second year.

It is expected that there will be an intake into the part-time course in 1991.

Students should consult the Course Coordinator regarding their programs.

Students must select two disciplinary specialisation electives in Year 3, Semesters 1 and 2.

The project (dissertation) is carried out in the laboratory. The employer's written permission is required.

Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
LWS001	Medicine & the Law	12	3
MNN601	Contemporary Health Care Issues	12	3
Year 1, Semester 2			
MSN102	Cellular Basis of Disease	12	3
MSN110	Molecular Basis of Disease	12	3
Year 2, Semester 1			
MNN602	Health Planning, Management & Evaluation	12	3
MSN150	Epidemiology & Research Strategies	12	3
Year 2, Semester 2			
MSN306	Pathophysiology	12	3
MSN401	Advances in Medical Laboratory Science	12	3
Year 3, Semester 1			
MSN510	Clinical Biochemistry I		
MSN511	Haematology I		
MSN512	Histopathology I	select one 12	3
MSN515	Microbiology I		
MSN530	Dissertation I	12	3
Year 3, Semester 2			
MSN531	Dissertation II	12	3
MSN610	Clinical Biochemistry II		
MSN611	Haematology II		
MSN612	Histopathology II	select one 12	3
MSN615	Microbiology II		

■ Graduate Diploma in Applied Science (ASM285)

No enrolments are accepted directly into this course.

For details see Course Rules for Master of Applied Science (ASN273) (paragraph 4.2).

SCIENCE

Graduate Diploma in Applied Science with Majors in Medical Physics and Medical Ultrasound (PHM271)

No enrolments are accepted directly into this course.

For details see Course Rules for Master of Applied Science with majors in Medical Physics and Medical Ultrasound (PHN176).

Graduate Diploma in Biotechnology (MSM245)

Location: Gardens Point campus

Course Duration: 1 year full-time or 2 years part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Dr Peter Timms

Entry Requirements

NORMAL ENTRY
To be eligible for entry to the Graduate Diploma in Biotechnology an applicant must have completed an appropriate degree or diploma in a relevant science area.

SPECIAL ENTRY
Applicants who do not hold the tertiary qualifications required for normal entry may be eligible for admission if they have completed a diploma or degree in another appropriate non-science area as determined by the Head of Department, and are employed in the biotechnology area.

All special entry applicants will be interviewed by a selection panel which will determine eligibility and recommend, where appropriate, bridging subjects to be completed before entry into the course.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Semester 1			
MSB530	Introductory Molecular Biology	10	5
MSP146	Project*	6	3
MSB521	Biochemical Separations	10	4
MSP120	Advanced Genetic Engineering	10	5
MSP127	Topics in Biotechnology	4	1
	Elective	8-10	4
Semester 2			
CHP120	Biochemical Engineering	10	6
MSB630	Genetic Engineering	10	5
MSP146	Project*	16	3
MSP105	Molecular Diagnosis of Disease	10	4
MSB620	Biochemistry VI	12	5

* *Subject extends over two semesters.*

Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
MSB530	Molecular Biology	10	5
MSB521	Biochemical Separations	10	4
Year 1, Semester 2			
MSB630	Genetic Engineering	10	5
CHP120	Biochemical Engineering	10	6
MSP127	Topics in Biotechnology	4	1
Year 2, Semester 1			
MSP120	Advanced Genetic Engineering	10	5
MSP146	Project*	6	3
	Elective	8-10	4
Year 2, Semester 2			
MSB620	Biochemistry VI	12	5
MSP105	Molecular Diagnosis of Disease	10	4
MSP146	Project*	16	3
MSP128	Topics in Biotechnology II	2	1

Note

The elective must be chosen from either third year subjects offered by the Department of Medical Laboratory Science or subjects deemed to be relevant by the Head of Department.

■ Bachelor of Applied Science (Honours) (ASJ247)

From 1991 fourth year honours programs in Geology, Biology+ and Chemistry+ will be available following completion of the multidisciplinary Bachelor of Applied Science degree course. Other major strands are proposed to be offered in 1992.

Location: Gardens Point campus

Course Duration: 1 year full-time, 2 years part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Coordinator for Biology Major: Dr Alan Bailey

Coordinator for Chemistry Major: Assoc. Professor Stan Dyke

Coordinator for Geology Major: Assoc. Professor David Gust

Entry Requirements

To be eligible for admission, students should have completed QUT's Bachelor of Applied Science or equivalent and should have attained a Grade Point Average (GPA) of at least 5.0 over that degree, including grades of at least credit in all subjects directly relevant to the proposed honours program. Application for admission should normally be made at the end of the final year of the pass degree, or within 18 months of completing that degree.

* *Subject extends over two semesters.*

+ *Subject to final approval.*

Applicants who do not satisfy the above conditions but who have demonstrated outstanding performance in only the final year of a degree, or whose application is based on other factors including work experience or involvement in research, may be admitted at the discretion of the Dean.

Course Structure

The honours program is comprised of 96 credit points. The course structure may vary slightly from one student to another, depending on particular subjects chosen.

Part-time candidates will undertake annually approximately half of the full-time program. Classes will be held at the same times as for full-time students and thus may involve some day release.

The general course structure is:

Information Retrieval Skills	4 credit points
Advanced Topics	28 credit points (min)
Complementary Studies	16 credit points (max)
Project	48 credit points (max)

		Credit Points	Contact Hrs/Wk
Subjects in course:			
IFN001	Information Retrieval Skills	4	4
ASP702	Complementary Studies*	16	6
ESP700	Project* (Geology major)	40	
BEP700	Project* (Biology major)	40	
CHP700	Project* (Chemistry major)	40	
Advanced Topics selected from:			
BIOLOGY MAJOR			
ASP703	Studies in Global Systems A	9	3
ASP704	Studies in Global Systems B	6	2
ASP705	Advanced Microscopy Techniques	9	4
BEP721	Advanced Plant Physiology & Biochemistry	9	4
BEP793	Data Handling, Interpretation & Biometrics	9	4
BEP704	Advanced Studies in Population Management	9	4
ESP701	Biogeography, Paleoecology & Evolution	9	4
CHEMISTRY MAJOR			
Mandatory subjects:			
CHP701	Advanced Topics in Chemistry I	12	6
CHP702	Advanced Topics in Chemistry II	12	6
plus selection from:			
CHP120	Biochemical Engineering	10	6
CHP703	Advanced Analysis	6	2
CHP704	Advanced Materials Science B	6	2
CHP705	Advanced Spectroscopy	6	2
CHP706	Advanced Chemical Technology	6	2
GEOLOGY MAJOR			
ESP702	Geology Case Studies	10	3
ESP704	Advanced Sedimentary & Environmental Geology	6	2
ESP705	Advanced Resource Geology	6	2
ESP706	Advanced Engineering Geology	6	2
ESP707	Petrochemistry	6	2
ESP708	Global Plate Tectonics	6	2

* *Subject extends over two semesters.*

Policy on Credit Transfer, Relating to Bachelor-Level Courses in the Faculty of Science

FROM INCOMPLETE BACHELOR-LEVEL SCIENCE COURSES
Students transferring to a bachelor's degree course offered by the Faculty of Science at QUT from a comparable, partially completed course in a recognised institution may be granted credit towards the QUT award. In general, credit will be granted pro rata; for example, 96 credit points of credit normally will be granted for each year of full-time study (or its equivalent) completed successfully at the other institution. The maximum credit which may be granted is 192 credit points.

Each application for credit towards a Faculty of Science award will be considered individually, on its merits. Students who have completed successfully a year or more of full-time study (or its equivalent) at another institution nevertheless may be required to undertake specific first-level subjects at QUT. Also, to satisfy the relevant QUT degree rules, some students may have to gain credit totalling more than 288 credit points.

FROM COMPLETED ASSOCIATE DIPLOMA COURSES
Students entering a bachelor's degree course offered by the Faculty of Science at QUT following successful completion of a relevant Associate Diploma course from a recognised institution may be granted credit towards the QUT award. The maximum credit which may be granted is 96 credit points.

Unless the Dean determines otherwise, the credit will be granted as provisional credit. To have the credit confirmed, the student undertakes in the QUT course a program of study of at least 48 credit points and attains a Grade Point Average of not less than 4.0. If, at the conclusion of such a course of study, the student's Grade Point Average is less than 4.0, the Dean shall determine both the extent to which credit granted conditionally may be retained and the student's subsequent program of study in the course.

◼ Bachelor of Applied Science (Honours) with Major in Biomedical Science (MSJ274)

Location: Gardens Point campus

Course Duration: 1 year full-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Semester 1			
MSP125	Project*	5	
MSP123	Readings in Biomedical Science I	25	1
MSP121	Research Strategies I	8	3
and 10 credit points from one of the following:			
MSB530	Molecular Biology	10	5
MSP120	Advanced Genetic Engineering	10	6
MSB521	Biochemical Separations	10	4
MSP104	Analytical Electron Microscopy	10	5
or another subject approved by Head of Department.			

* *Subject extends over two semesters.*

Semester 2

MSP125	Project*	5	
MSP124	Readings in Biomedical Science II	25	1
MSP122	Research Strategies II	8	3

and 10 credit points from one of the following:

MSP105	Molecular Diagnosis of Disease	10	4
MSB630	Genetic Engineering	10	5
MSB621	Analytical Biochemistry	10	4
CHP120	Biochemical Engineering	10	6

or another subject approved by Head of Department.

■ Bachelor of Applied Science with Majors in Biology, Chemistry, Microbiology/Biochemistry, Geology, Mathematics, Physics (ASJ226)

Location: Gardens Point campus

Course Duration: 3 years full-time, 6 years part-time

Total Credit Points: 288

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Dr Don Field

Special Course Requirements

1. To fulfil the requirements for the award of the degree, a student must complete subjects totalling at least 288 credit points, including a maximum of 120 credit points at first level, and comprising major, sub-major and supporting studies. Major and sub-major studies are defined in Requirement 5.
2. Students are required to attend scheduled academic advising sessions to plan their progression through the course, and to obtain the approval of an academic adviser prior to effecting any change of enrolment.
3. Students are normally expected to complete the course in minimum time. A full-time student will enrol in an average of 48 credit points per semester for six semesters, and a part-time student will complete the same number of credit points over twelve semesters.
4. A typical program of study will consist of not less than 288 credit points, including a maximum of 120 credit points at first level and will include:
   (a) major studies: A minimum total of 136 credit points, including a minimum of 48 credit points at third level and a maximum of 32 credit points at first level as specified in Requirement 5;
   (b) sub-major studies: at least 64 credit points, including a minimum of 16 credit points at third level and a maximum of 16 credit points at first level as specified in Requirement 5; and
   (c) supporting studies: subjects not limited by course rules (see Note 3 page 478 for details). Specified supporting subjects are required in some areas, especially at first level (see Specification of Majors Table below).

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* *Subject extends over two semesters.*

5. Major and sub-major studies are defined in terms of the discipline and the academic level at which subjects are offered:
   (a) A major must be completed in one of the following discipline areas: biology, chemistry, microbiology/biochemistry, geology, mathematics, physics. Completion of a major consists of passing subjects totalling at least 136 credit points, of which no more than 32 credit points shall be at first level. At least 48 credit points must be completed at third level. The total credit points specified for each major are set out in Specification of Majors Table below, together with prescribed supporting studies.
   (b) A sub-major may be completed in any approved area within the University. Completion of a sub-major consists of passing subjects totalling at least 64 credit points, of which no more than 16 credit points shall be at first level. Except in special circumstances and with the prior permission of the Dean, at least 16 credit points must be completed at third level.

   Major and sub-major studies may be undertaken in the same or in closely related discipline areas.
6. Cooperative Education Option – one year's paid training in industry.

   A registered student who has completed the equivalent of the first and second years of the standard full-time course, normally with a GPA of not less than 4.5 overall, may, at the discretion of the Cooperative Education Program Coordinator, undertake the Cooperative Education option.

   This involves 10-12 months of paid full-time employment in an approved industrial/commercial environment during which time the student is enrolled in the subjects ASB300 Cooperative Education I (first semester) and ASB400 Cooperative Education II (second semester). On completion of the approved Cooperative Education placement the student resumes formal studies.

Subject Schedules

Pre- and co-requisite subjects and incompatible subjects are shown in the Subject Synopses.

First Schedule - First Level Subjects		Semester Offered	Credit Points	Contact Hrs/Wk
BIOLOGY SUBJECTS				
BEB103	Biology IA	1	8	3
BEB104	Biology IB	1	6	3
BEB201	Cell Biology	2	8	3
BEB207	Biological Systems	2	8	3
CHEMISTRY SUBJECTS				
CHB101	Chemistry IA	1	8	3
CHB102	Chemistry IB	1,2	6	3
CHB201	Chemistry IIA	2	8	3
CHB202	Chemistry IIB	2	6	3
GEOLOGY SUBJECTS				
ESB101	Earth Science IA	1	8	3
ESB102	Earth Science IB	1	8	3
ESB201	Historical Geology	2	8	3
ESB220	Principles of Mineralogy	2	8	3
MATHEMATICS SUBJECTS				
MAB211	Mathematics IA	1,2	8	3
MAB216	Discrete Mathematics	1	8	3

MAB224	Mathematics IB	1,2	8	3
MAB225	Mathematics IC	2	8	3
MAB226	Mathematics ID	2	8	3
MAB227	Statistics	1,2	8	3

MICROBIOLOGY/BIOCHEMISTRY SUBJECTS

MSB101	Microbiology I	2	6	3
PNB131	Anatomy I	1	6	3
PNB132	Anatomy II	2	6	3
PNB163	Human Anatomy I	2	8	3
PNB220	Systematic Anatomy	2	10	3

PHYSICS SUBJECTS

PHB110	Physics IA	1	8	3
PHB111	Physics IB	1	8	3
PHB210	Physics IIA	2	8	3
PHB211	Physics IIB	2	8	3

OTHER SUBJECTS

ASB101	Study Support Skills*	1	2	1
ASB200	Introductory Meteorology	2	8	3
BEB149	Introductory Biology	1	6	3
CHB001	Introductory Chemistry	1	6	3
CMB106	Professional Communication	1,2	6	3
CSB155	Introduction to Computing	1,2	8	3
CSB283	Scientific Applications	2	9	3
MAB110	Introductory Mathematics	1	6	3
MNB154	Psychology	1,2	12	3
PHB104	Introductory Physics	1	6	3
SVB103	Mapping & Surveying for Field Scientists	2	8	3

and such other subjects as may be approved by the Faculty of Science Academic Board from time to time.

Second Schedule - Second Level Subjects		Semester Offered	Credit Points	Contact Hrs/Wk
BEB303	Biology II	2	16	6
BEB321	Plant Physiology	1	8	3
BEB324	Crop Science I	1	8	3
BEB357	Populations & Systems Ecology	1	8	3
BEB358	Experimental Design	1	8	3
BEB366	Biology & Soils	1	8	3
BEB388	Aquaculture	1	8	3
BEB390	Field Studies I	2	8	3
BEB411	Animal Physiology	2	8	3
BEB423	Plant Tissue Culture I	2	8	3
BEB429	Vegetation Studies	2	8	3
BEB435	Genetics	2	8	3
BEB444	Population Analysis	2	8	3
CHB310	Analytical Chemistry III	1,2	8	4
CHB327	Chemical Technology III	1	6	3
CHB340	Spectroscopy	1,2	8	3
CHB351	Organic Chemistry IIIC	1	8	4
CHB371	Physical Chemistry IIIC	1	8	4
CHB411	Environmental Analytical Chemistry	2	8	4
CHB427	Chemical Technology IV	2	8	4
CHB430	Inorganic Chemistry IV	2	8	3
CHB440	Separation Methods	2	8	3
CHB451	Organic Chemistry IVC	2	8	3
CHB471	Physical Chemistry IVC	2	8	3

* *This subject must be undertaken by all students unless exemption has been granted.*

		Semester Offered	Credit Points	Contact Hrs/Wk
ESB311	Management of Earth Resources	1	8	3
ESB317	Optical Mineralogy & Mineragraphy	1	8	3
ESB357	Structural Geology	1	8	3
ESB367	Economic Mineral Deposits	1	8	3
ESB377	Land Law & Mining Applications	1	8	3
ESB397	Field Techniques	1	8	3
ESB403	Geochemistry	2	8	3
ESB417	Petrography	2	8	3
ESB437	Geophysics	2	8	3
ESB453	Applied Geomorphology	2	8	3
ESB487	Geological Field Studies	2	8	3
ESB497	Sedimentology	2	8	3
MAB409	Modern Algebra	1,2	10	3
MAB410	Linear Algebra A	1,2	10	3
MAB411	Mathematics IIA	1	10	3
MAB412	Mathematics IIB	1	10	3
MAB417	Mathematical Statistics A	1,2	10	3
MAB418	Mathematical Statistics B	1,2	10	3
MAB425	Mathematics IIC	2	10	3
MAB442	Financial Mathematics	1,2	10	3
MSB310	Biochemical Methodology III	1	8	4
MSB408	Virology IV	2	8	4
MSB410	Biochemical Methodology IV	2	8	4
MSB412	Immunology IV	2	8	4
MSB415	Biochemistry III	1,2	10	5
MSB416	Biochemistry IV	1,2	10	5
MSB421	Electron Microscopy	1	6	3
MSB450	Microbiology III	1	6	3
MSB454	Microbiology IV	1,2	8	4
MSB473	Biochemistry III	1	6	3
MSB474	Biochemistry IV	2	6	3
PHB308	Electronics I	1	8	3
PHB310	Wave Theory & A.C. Circuits	1	8	3
PHB311	Optics & Acoustics	1	8	3
PHB312	Physical Properties of Materials	1	8	3
PHB316	Experimental Physics III	1	8	3
PHB401	Thermal & Vacuum Physics	2	8	3
PHB402	Relativity & Radiation Physics	2	8	3
PHB405	Instrumentation	2	8	3
PHB408	Electronics II	2	8	3
PHB411	Astronomy	2	8	3
PHB416	Experimental Physics IV	2	12	6
PNB165	Physiology II	1,2	8	4
PNB305	Human Nutrition I	1	6	3
PNB405	Human Nutrition II	2	6	3
PNB231	Anatomy & Physiology I*	1,2	8	4
PNB232	Anatomy & Physiology II*	1,2	8	4
PNB465	Physiology III	1,2	8	4

such other subjects as may be approved by the Faculty of Science Academic Board from time to time.

Third Schedule - Third Level Subjects		Semester Offered	Credit Points	Contact Hrs/Wk
BEB447	Environmental Monitoring	1	8	3
BEB490	Field Studies II	1	8	3
BEB500	Selected Topics I	1	8	3
BEB523	Plant Tissue Culture II	1	12	5

* *Students wishing to undertake studies in Nutrition will be required to pursue alternative physiology subjects.*

BEB535	Population Genetics	1	8	3
BEB560	Projects I	1	16	6
BEB563	Biological Resources	2	8	3
BEB588	Aquaculture II	1	8	3
BEB600	Selected Topics II	2	8	3
BEB621	Plant Physiology II	2	8	3
BEB653	Population Management	2	8	3
BEB655	Case Studies	2	12	5
BEB660	Projects II	2	16	6
BEB680	Hydrobiology & Aquaculture	2	8	3
CHB510	Instrumental Analysis	1	8	4
CHB527	Chemical Technology V	1	8	4
CHB530	Inorganic Chemistry V	1	8	3
CHB551	Organic Chemistry VC	1	8	3
CHB571	Physical Chemistry VC	1	8	3
CHB590	Materials Science	1	8	3
CHB600	Project	2	20	10
CHB610	Advanced Analysis	2	4	2
CHB627	Chemical Technology VI	2	4	2
CHB628	Energy Technology	2	6	3
CHB631	Advanced Inorganic Chemistry	2	8	3
CHB641	Advanced Spectroscopy	2	8	3
CHB651	Biological Chemistry	2	8	3
CHB660	Industrial Visits	2	2	1
CHB671	Solids & Surfaces	2	8	3
CHB690	Advanced Materials Science	2	8	3
CHB691	Environmental Chemistry	2	8	3
ESB517	Mineral Exploration	1	8	3
ESB520	Applied Geochemistry	1	8	3
ESB537	Applied Geophysics	1	8	3
ESB547	Igneous & Metamorphic Petrology	1	8	3
ESB557	Petroleum Geology	1	8	3
ESB577	Field Excursion	1	8	3
ESB607	Coal Geology	2	8	3
ESB617	Mining Geology	2	8	3
ESB627	Hydrogeology	2	8	3
ESB647	Structural Geology & Geotectonics	2	8	3
ESB653	Engineering Geology	2	8	3
ESB677	Field Excursion	2	8	3
ESB687	Geological Investigations	2	8	3
ESB697	Mining Feasibility Studies	2	8	3
MAB710	Linear Algebra B	2	10	3
MAB718	Numerical Analysis A	1,2	10	3
MAB719	Numerical Analysis B	2	10	3
MAB735	Mechanics	1	10	3
MAB737	Operations Research A	1,2	10	3
MAB738	Operations Research B	1,2	10	3
MAB741	Actuarial Mathematics	1	10	3
MAB782	Field Theory	2	10	3
MAB788	Mathematical Statistics	1,2	10	3
MSB510	Food Microbiology	1	8	3
MSB511	Microbial Physiology & Metabolism V	1	10	4
MSB512	Virology V	1	8	3
MSB520	Biochemistry V	1	12	5
MSB521	Biochemical Separations	1	10	4
MSB530	Introductory Molecular Biology	1	10	5
MSB610	Microbial Technology	2	10	5
MSB611	Applied Microbiology	2	10	4
MSB620	Biochemistry VI	2	12	5
MSB621	Analytical Biochemistry	2	10	4
MSB630	Genetic Engineering	2	10	5
MSB712	Immunology V	1	8	4

PHB501	Applied Quantum Mechanics	1	8	3
PHB502	Electromagnetic Field Theory	1	8	3
PHB508	Electronics III	1	8	3
PHB510	Physical Methods of Analysis	1	8	3
PHB516	Experimental Physics V	1	12	6
PHB601	Solid State Physics	2	8	3
PHB602	Nuclear Physics & Energy	2	8	3
PHB608	Applied Acoustics	2	8	3
PHB609	Applied Radiation Physics	2	8	3
PHB613	Biophysics	2	8	3
PHB616	Project	1,2	16	6
PHB620	Topics in Physics	2	8	3

and such other subjects as may be approved by the Faculty of Science Academic Board from time to time.

A registered student who has completed the first and second years of the standard full-time course may undertake a Cooperative Education Option at the discretion of the Course Coordinator. During this period, the student should enrol in the following subjects:

ASB300   Cooperative Education I
ASB400   Cooperative Education II

Specification of Majors Table

Detailed information concerning the specification of majors is available from the Faculty office.

The credit points (#) specified are minima; additional subjects may be undertaken.

To satisfy prerequisite requirements within a given program, it may be necessary to include specific first level and/or second level subjects.

Major	First Level	Second & Third Levels
Biology (136#)	(i) 30# of biology subjects. (ii) Required supporting subjects: • 16# of mathematics subjects, including Statistics. • 8# of computing. • 14# of chemistry.	106# of biology subjects, including at least 48# from the third schedule.
Chemistry (136#) [See also Note 6]	(i) 28# of chemistry subjects. (ii) Required supporting subjects: • 24# of mathematics subjects. • 8# of computing.	108# of chemistry subjects, including at least 48# from the third schedule.
Microbiology/ Biochemistry (136#) [See also Note 6]	(i) 6# of microbiology subjects. (ii) Required supporting subjects: • 14# of biology subjects. • 24# of subjects from mathematics and computing. • 28# of chemistry subjects.	At least 104# of micro-biology and biochemistry subjects, including at least 48# from the third schedule.

Geology (136#)	(i) 24# of geology subjects. (ii) Required supporting subjects: • 24# of subjects from mathematics, physics, chemistry, biology, computing.	112# of geology subjects, including at least 48# from the third schedule.
Mathematics (136#)	(i) 32# of mathematics subjects. (ii) 8# of computing subjects.	104# of mathematics subjects, including at least 48# from the third schedule.
Physics (136#) [See also Note 6] 32# of mathematics	(i) 32# of physics subjects. (ii) Required supporting subjects: (ii) 20# of mathematics subjects. subjects, including Statistics. • 8# of computing.	(i) 104# of physics, including at least 48# from the third schedule.

Course Requirements Notes

1. Subjects are presented as units, usually of one semester's duration.
2. First level subjects are defined to be those listed in the first schedule to the course rules. Second level and third level subjects are defined, respectively, to be those listed in the second and third schedules to the course rules. In classifying other subjects not listed here, it is expected that a second level subject will have one or more first level prerequisite subjects. Similarly, a third level subject is likely to have one or more second level prerequisite subjects.
3. Sub-major studies and supporting studies may be selected (subject to prerequisite and timetabling constraints) from any approved area within the University.
4. Instead of the major and sub-major requirement in the typical minimum program as described in Requirement 4, students may, in special circumstances and with the approval of the Dean, undertake two majors as defined above or a major and two sub-majors.
5. Supporting studies are subjects selected in order to
   (a) complete the required number of credit points (see Requirement 1);
   (b) satisfy prerequisite or co-requisite requirements;
   (c) satisfy general requirements for first level programs as indicated in Specification of Majors Table;
   (d) increase the scope of the program (eg, for a teaching career) by the inclusion of specific skills or additional content.
6. Students wishing to major in Chemistry are encouraged to take Statistics and 8 credit points of Computing at first level.

   Students wishing to major in Microbiology/Biochemistry should note that supporting studies taken at first level will affect their choice of subjects in later years because of prerequisite requirements.

   Students wishing to major in Physics will be required to undertake at least 20 credit points of second level Mathematics.
7. Detailed information concerning the specification of majors and sub-majors is available from the Faculty office or from an academic adviser.

Bachelor of Applied Science – Applied Chemistry (CHJ129)

Location: Gardens Point campus

Course Duration: 3 years full-time, 6 years part-time

Total Credit Points: 314

Standard Credit Points/Full-Time Semester: 52.33

Course Coordinator: Mr Eric O'Reilly

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
CHB110	Analytical Chemistry I	6	3
CHB150	Organic Chemistry I	8	4
CHB180	Physical & Inorganic Chemistry I	8	4
MAB211	Mathematics IA	8	3
PHB110	Physics IA	8	3
PHB111	Physics IB	8	3
CMB106	Professional Communication	6	3
ASB101	Study Support Skills	2	1
Year 1, Semester 2			
CHB210	Analytical Chemistry II	6	3
CHB230	Inorganic Chemistry II	6	3
CHB250	Organic Chemistry II	8	4
CHB270	Physical Chemistry II	8	4
MAB224	Mathematics IB	8	3
PHB260	Physics IIG	8	4
	Elective subject for Major (one only)*		
MSB101	A Microbiology I	6	3
	OR		
CSB155	B Introduction to Computing	8	3
	OR		
ESB220	C Mineralogy	8	3
Year 2, Semester 1			
CHB310	Analytical Chemistry III	8	4
CHB327	Chemical Technology III	6	3
CHB340	Spectroscopy	8	3
CHB350	Organic Chemistry III	8	4
CHB370	Physical Chemistry III	8	4
CSB262	Computing (Majors A and C)+	6	2
	OR		
CSB281	Computer Systems I (Major B)	12	3
	Elective subject for Major*		
MSB473	A Biochemistry III	6	3
	OR		
PHB308	B Electronics I	8	3
	OR		
ESB311	C Management of Earth Resources	8	3

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* *Elective Major is indicated by A Biochemistry/ Microbiology, B Computing/Electronics, or C Geology.*

+ *Students who elect to study elective Major B Computing/ Electronics are required to study CSB281 rather than CSB262. Students electing Majors A or C study CSB262.*

Year 2, Semester 2

CHB427	Chemical Technology IV	8	4
CHB430	Inorganic Chemistry IV	8	3
CHB440	Separation Methods	8	3
CHB450	Organic Chemistry IV	8	4
CHB470	Physical Chemistry IV	8	4
MAB227	Statistics	8	3
	Elective subject for major*		
MSB474	A Biochemistry IV	6	3
	OR		
PHB408	B Electronics II	8	3
	OR		
ESB403	C Geochemistry	8	3

Year 3, Semester 1

CHB510	Instrumental Analysis	8	4
CHB527	Chemical Technology V	8	4
CHB530	Inorganic Chemistry V	8	3
CHB550	Organic Chemistry V	8	4
CHB570	Physical Chemistry V	8	4
CHB590	Materials Science	8	3
	Elective subject for Major*		
MSB450	A Microbiology III	6	3
	OR		
PHB508	B Electronics III	8	3
	OR		
ESB520	C Applied Geochemistry	8	3

Year 3, Semester 2

CHB600	Project	20	10
CHB610	Advanced Analysis	4	2
CHB627	Chemical Technology VI	4	2
CHB640	Chemistry VI	4	2
CHB660	Industrial Visits	2	1
MNB040	Management	4	1
	Chemistry Elective		
CHB628	Energy Technology	6	3
	OR		
CHB690	Advanced Materials Science	8	3
	or other approved chemistry elective		
	Elective subject for Major*		
MSB454	A Microbiology IV	8	4
	OR		
CHB618	B Laboratory Automation	8	3
	OR		
ESB417	C Petrography	8	3

Cooperative Education Option

A registered student who has completed the equivalent of the first and second years of the standard full-time course, normally with a GPA of not less than 4.5 overall, may, at the discretion of the Cooperative Education Program Coordinator, undertake the Cooperative Education option.

This involves 10-12 months of paid full-time employment in an approved industrial/commercial environment during which time the student will be enrolled in the subjects ASB300 Cooperative Education I (first semester) and ASB400 Cooperative Education II (second semester). On completion of the approved industrial experience the student resumes formal studies.

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* *Elective Major is indicated by A Biochemistry/Microbiology, B Computing/Electronics, or C Geology.*

Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
CHB110	Analytical Chemistry I	6	3
CHB180	Physical & Inorganic Chemistry I	8	4
PHB110	Physics IA	8	3
PHB111	Physics IB	8	3
ASB101	Study Support Skills	2	1
Year 1, Semester 2			
CHB150	Organic Chemistry I	8	4
CMB106	Professional Communication	6	3
MAB211	Mathematics IA	8	3
Year 2, Semester 1			
CHB230	Inorganic Chemistry II	6	3
CHB250	Organic Chemistry II	8	4
MAB224	Mathematics IB	8	3
Year 2, Semester 2			
CHB270	Physical Chemistry II	8	4
PHB260	Physics IIG	8	4
	Elective subject for Major*		
MSB101	A Microbiology I	6	3
	OR		
CSB155	B Introduction to Computing	8	3
	OR		
ESB220	C Mineralogy	8	3
Year 3, Semester 1			
CHB370	Physical Chemistry III	8	4
CHB430	Inorganic Chemistry IV	8	3
CSB262	Computing (Major A and C) +	6	2
	OR		
CSB281	Computer Systems I (Major B)	12	3
	Elective subject for Major*		
MSB473	A Biochemistry III	6	3
	OR		
PHB308	B Electronics I	8	3
	OR		
ESB311	C Management of Earth Resources	8	3
Year 3, Semester 2			
CHB310	Analytical Chemistry III	8	4
CHB340	Spectroscopy	8	3
CHB350	Organic Chemistry III	8	4
Year 4, Semester 1			
CHB327	Chemical Technology III	6	3
CHB450	Organic Chemistry IV	8	4
CHB470	Physical Chemistry IV	8	4
Year 4, Semester 2			
CHB427	Chemical Technology IV	8	4
CHB440	Separation Methods	8	3
MAB227	Statistics	8	3
	Elective subject for Major*		

* *Elective Major is indicated by A Biochemistry/ Microbiology, B Computing/Electronics, or C Geology.*

\+ *Students who elect to study elective Major B Computing/ Electronics are required to study CSB281 rather than CSB262. Students electing Majors A or C study CSB262.*

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MSB474	A Biochemistry IV	6	3
	OR		
PHB408	B Electronics II	8	3
	OR		
ESB403	C Geochemistry	8	3

Year 5, Semester 1
CHB550	Organic Chemistry V	8	4
CHB570	Physical Chemistry V	8	4
	Elective subject for Major*		
MSB450	A Microbiology III	6	3
	OR		
PHB508	B Electronics III	8	3
	OR		
ESB520	C Applied Geochemistry	8	3

Year 5, Semester 2
CHB527	Chemical Technology V	8	4
CHB530	Inorganic Chemistry V	8	3
CHB590	Material Science	8	3
	Elective subject for Major*		
MSB454	A Microbiology IV	8	4
	OR		
CHB618	B Laboratory Automation	8	3
	OR		
ESB417	C Petrography	8	3

Year 6, Semester 1
CHB510	Instrumental Analysis	8	4
CHB601	Project+	10	4
CHB627	Chemical Technology VI	4	2
CHB640	Chemistry VI	4	2

Year 6, Semester 2
CHB610	Advanced Analysis	4	2
CHB601	Project*	10	6
CHB660	Industrial Visits	2	1
MNB040	Management	4	1
	Chemistry Elective *#		
CHB628	Energy Technology	6	3
	OR		
CHB690	Advanced Material Science	8	3
	OR		
	other approved chemistry elective		

■ Bachelor of Applied Science – Mathematics (MAJ133)

Location: Gardens Point campus

Course Duration: 3 years full-time, 6 years part-time

Total Credit Points: 288

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr Cliff Bothwell

* *Elective Major is indicated by A Biochemistry/ Microbiology, B Computing/Electronics, or C Geology.*

+ *Subject extends over two semesters.*

\# *It is not intended that all Chemistry Elective units will be offered. Those units offered in any one year will be determined by student demand.*

Course Requirements

A student selects subjects from the list given below, having regard to specified prerequisites and co-requisites, and must complete:

(a) all 14 mandatory subjects;

(b) at least 14 subjects above first year level;

(c) at least 48 credit points in mathematics subjects above second year level;

(d) a minimum of 288 credit points.

		Semester Offered	Credit Points	Contact Hrs/Wk
FIRST YEAR LEVEL				
MAB301	Calculus & Analysis A*	1,2	10	3
MAB302	Calculus & Analysis B*	1,2	10	3
CSB155	Introduction to Computing*	1,2	8	3
ISB493	Business Computer Programming*	1,2	12	3
MAB309	Modern Algebra*	1,2	10	3
MAB310	Linear Algebra*	1,2	10	3
MAB317	Mathematical Statistics I*	1,2	10	3
MAB318	Mathematical Statistics IIA*	1,2	10	3
MAB331	Introductory Vector Analysis*	1,2	10	3
MAB342	Mathematics of Finance*	1,2	10	3
CMB104	Professional Communication	1,2	9	3
	First year elective subjects*		8-12	3-6
	First year elective subjects*		8-12	3-6
	First year elective subjects		8-12	3-6
	First year elective subjects		8-12	3-6
SECOND YEAR LEVEL				
MAB601	Multivariable Calculus A	1	10	3
MAB612	Differential Equations*	2	10	3
MAB602	Multivariable Calculus C	2	10	3
CSB281	Computer Systems I	1	12	4
MAB608	Mathematical Statistics IIB	1,2	10	3
MAB610	Applied Linear Algebra	2	10	3
MAB618	Numerical Analysis I	1,2	10	3
MAB619	Numerical Analysis II	1	10	3
MAB637	Operations Research IA	2	10	3
MAB638	Operations Research IB	2	10	3
MAB635	Classical Theoretical Mechanics	1	10	3
MAB641	Actuarial Mathematics	1	10	3
	Second year elective subjects	8-12	3-9	
	Second year elective subjects	8-12	3-9	
THIRD YEAR LEVEL				
MAB906	Topics in Analysis	2	12	3
MAB907	Mathematical Statistics IIIA	1	12	3
MAB908	Mathematical Statistics IIIB	2	12	3
MAB913	Numerical Analysis III	2	12	3
MAB920	Coding & Encryption Techniques	2	12	3
MAB921	Methods of Mathematical Physics A	1	12	3
MAB924	Applied Statistical Techniques	2	12	3
MAB927	Operations Research IIA	1	12	3
MAB928	Operations Research IIB	2	12	3
MAB929	Statistical Forecasting	1	12	3
MAB941	Methods of Mathematical Economics	1	12	3
MAB960	Project Work	1,2	12	3

* *These subjects are mandatory; the remainder are referred to as optional; optional subjects include approved elective subjects offered by other Departments or Schools.*

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Full-Time Course Structure

		Credit Points	Contact Hrs/Wk

Year 1, Semester 1

		Credit Points	Contact Hrs/Wk
MAB301	Calculus & Analysis A	10	3
CSB155	Introduction to Computing	8	3
MAB309	Modern Algebra	10	3
MAB317	Mathematical Statistics I	10	3
MAB331	Introductory Vector Analysis	10	3

Year 1, Semester 2

MAB302	Calculus & Analysis B	10	3
ISB493	Business Computer Programming	12	3
MAB310	Linear Algebra	10	3
MAB318	Mathematical Statistics IIA	10	3
MAB342	Mathematics of Finance	10	3

Year 2, Semester 1 - Year 3, Semester 2

Select subjects totalling 40-52 credit points each semester, satisfying the course requirements, in consultation with the Course Coordinator.

Part-Time Course Structure

		Credit Points	Contact Hrs/Wk

Year 1, Semester 1

MAB310	Linear Algebra	10	3
MAB342	Mathematics of Finance	10	3

Year 1, Semester 2

MAB301	Calculus & Analysis A	10	3
CSB155	Introduction to Computing	8	3
MAB317	Mathematical Statistics I	10	3

Year 2, Semester 1

MAB302	Calculus & Analysis B	10	3
ISB493	Business Computer Programming	12	3
MAB318	Mathematical Statistics IIA	10	3

Year 2, Semester 2

MAB309	Modern Algebra	10	3
MAB331	Introductory Vector Analysis	10	3

Year 3, Semester 1 - Year 6, Semester 2

Select subjects totalling 20-30 credit points each semester, satisfying the course requirements, in consultation with the Course Coordinator.

Elective Subjects

The choice of electives will be subject to timetabling constraints, but elective groupings for which timetabling arrangements may be expected to be made will include selections from the programs offered by the following Faculties: Science, Business, Information Technology. No more than four elective subjects may be counted as second year level subjects. Students are required to consult the Head of School prior to initial enrolment in an elective subject.

Cooperative Education Option

A registered student who has completed the equivalent of the first and second years of the standard full-time course, normally with a GPA of not less than 4.5 overall, may, at the discretion of the Cooperative Education Program Coordinator, undertake the Cooperative Education option.

This involves 10-12 months of paid full-time employment in an approved industrial/commercial environment during which time the student will be enrolled in the subjects ASB300 Cooperative Education I (first semester) and ASB400 Cooperative Education II (second semester). On completion of the approved Cooperative Education placement the student resumes formal studies.

■ Bachelor of Applied Science – Medical Laboratory Science (MSJ126)

Location: Gardens Point campus

Course Duration: 3 years full-time or 6 years part-time

Total Credit Points: 288

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mrs Anne Pope

Professional Recognition

Graduates are immediately eligible for graduate membership of the Australian Institute of Medical Laboratory Scientists and will have completed the academic requirements for admission as associate members.

Special Course Requirement

For commencing students in the part-time program, subjects in Year 1, Semesters 1 and 2 will not normally be programmed in the evening. Students will be required to attend much of their program during the day.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
CHB142	Chemistry I	12	6
PHB150	Physics IH	12	6
PNB131	Anatomy I	6	3
MAB150	Quantitative Techniques	6	2
MSB101	Microbiology I	6	3
CSB259	Laboratory Computing I	6	2
Year 1, Semester 2			
CHB242	Chemistry II	12	6
PHB250	Physics IIH	10	4
PNB132	Anatomy II	6	3
MAB252	Statistics	4	2
MSB145	Laboratory Technology II	8	3
PNB165	Physiology II	8	4

Year 2, Semester 1

CHB382	Chemistry III	4	2
MSB405	Laboratory Computing III	8	3
MSB445	Laboratory Technology III	8	3
PNB465	Physiology III	8	4
MAB259	Biomedical Statistics III	6	2
MSB415	Biochemistry III	10	5
MSB450	Microbiology III	6	3

Year 2, Semester 2

MSB416	Biochemistry IV	10	5
MSB454	Microbiology IV	8	4
MSB412	Immunology IV	8	4
MSB426	Haematology IV	8	4
MSB492	Histopathology IV	8	4
MSB430	Disease Processes IV	4	2

Year 3, Semester 1

MSB718	Clinical Biochemistry V	8	4
MSB755	Microbiology V	16	7
MSB712	Immunology V	8	4
MSB726	Haematology V	8	4
MSB792	Histopathology V	8	4

Year 3, Semester 2

MSB719	Clinical Biochemistry VI	8	4
MSB756	Clinical Bacteriology VI	16	7
MSB713	Immunohaematology VI	8	4
MSB727	Haematology VI	8	4
MSB793	Histopathology VI	8	4

Part-Time Course Structure

		Credit Points	Contact Hrs/Wk

Year 1, Semester 1

CHB142	Chemistry I	12	6
MAB150	Quantitative Techniques	6	2
PNB131	Anatomy I	6	3

Year 1, Semester 2

CHB242	Chemistry II	12	6
MAB252	Statistics	4	2
PNB132	Anatomy II	6	3

Year 2, Semester 1

PHB150	Physics IH	12	6
CSB259	Laboratory Computing I	6	2
MAB259	Biomedical Statistics III	6	2

Year 2, Semester 2

PHB250	Physics IIH	10	4
MSB145	Laboratory Technology II	8	3
0MSB101	Microbiology I	6	2

Year 3, Semester 1

PNB165	Physiology II	8	4
CHB382	Chemistry III	4	2
MSB445	Laboratory Technology III	8	3
MSB405	Laboratory Computing III	8	3

Year 3, Semester 2

MSB415	Biochemistry III	10	5
PNB465	Physiology III	8	4
MSB430	Disease Processes IV	4	2

Year 4, Semester 1

MSB416	Biochemistry IV	10	5
MSB450	Microbiology III	6	3
MSB454	Microbiology IV	8	4

Year 4, Semester 2

MSB412	Immunology IV	8	4
MSB492	Histopathology IV	8	4
MSB426	Haematology IV	8	4

Year 5, Semester 1

MSB718	Clinical Biochemistry V	8	4
MSB726	Haematology V	8	4
MSB792	Histopathology V	8	4

Year 5, Semester 2

MSB719	Clinical Biochemistry VI	8	4
MSB727	Haematology VI	8	4
MSB793	Histopathology VI	8	4

Year 6, Semester 1

MSB756	Clinical Bacteriology VI	16	7
MSB712	Immunology V	8	4

Year 6, Semester 2

MSB755	Microbiology V	16	7
MSB713	Immunohaematology VI	8	4

▣ Bachelor of Applied Science – Medical Radiation Technology with Majors in Medical Imaging Technology and Radiotherapy Technology (PHJ248)

Location: Gardens Point campus

Course Duration: 3 years full-time

Total Credit Points: 288

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Assoc. Professor Brian J. Thomas

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
COMMON SUBJECTS			
CMB106	Professional Communication	6	3
MAB151	Quantitative Techniques	4	2
MNB111	Introductory Psychology for Health Professionals	4	2
NSB201	Principles of Patient Care	4	2
PHB111	Physics IB	8	3

| PHB178 | Principles of Medical Radiations | 10 | 5 |
| PNB125 | Anatomy & Physiology I | 10 | 4 |

Year 1, Semester 2
COMMON SUBJECTS

MSB120	Introduction to Pathology	6	3
PHB272	Radiation Physics I	12	5
PNB225	Anatomy & Physiology II	10	4

MEDICAL IMAGING TECHNOLOGY MAJOR

PHB275	Processing Technology	4	2
PHB276	General Radiography I	14	7
PHB279	Clinical Radiography I	4	2

RADIOTHERAPY TECHNOLOGY MAJOR

PHB286	Treatment Planning I	12	6
PHB287	Megavoltage Therapy I	6	3
PHB289	Clinical Radiotherapy I	4	2

Year 2, Semester 1
COMMON SUBJECTS

| MSB320 | Systematic Pathology | 8 | 3 |
| PNB325 | Regional & Sectional Anatomy | 8 | 4 |

MEDICAL IMAGING TECHNOLOGY MAJOR

PHB373	Nuclear Medicine Imaging I	4	2
PHB374	Radiographic Equipment I	6	3
PHB376	General Radiography II	12	5
PHB379	Clinical Radiography II	10	5

RADIOTHERAPY TECHNOLOGY MAJOR

PHB382	Radiotherapy Physics I	4	2
PHB386	Treatment Planning II	4	2
PHB387	Megavoltage Therapy II	14	6
PHB389	Clinical Radiotherapy II	10	5

Year 2, Semester 2
COMMON SUBJECTS

| PHB475 | Medical Radiation Computing I | 8 | 3 |

MEDICAL IMAGING TECHNOLOGY MAJOR

PHB473	Medical Ultrasound	4	2
PHB474	Radiographic Equipment II	4	2
PHB476	Special Procedures	8	3
PHB479	Clinical Radiography II	8	4
PHB573	Digital Imaging Modalities	6	2
PNB425	Imaging Anatomy	8	4

RADIOTHERAPY TECHNOLOGY MAJOR

PHB481	Dosimetry	6	3
PHB482	Radiotherapy Physics II	6	3
PHB484	Principles of Treatment I	6	3
PHB487	Megavoltage Therapy III	10	4
PHB489	Clinical Radiotherapy III	8	4
PHB585	Computer Assisted Treatment Planning I	8	3

Year 3, Semester 1
COMMON SUBJECTS

| PHB471 | Radiation Physics II | 4 | 2 |
| PHB575 | Medical Radiation Computing II | 8 | 3 |

MEDICAL IMAGING TECHNOLOGY MAJOR

MSB420	Imaging Pathology	4	2
PHB572	Image Recording & Evaluation	4	2
PHB574	Quality Assurance in Medical Imaging	6	3
PHB576	Advanced Radiographic Technique I	12	6
PHB578	Image Interpretation I	4	2
PHB579	Clinical Radiography IV	8	4

RADIOTHERAPY TECHNOLOGY MAJOR

PHB583	Complementary & Evolving Techniques	6	3
PHB584	Principles of Treatment II	4	2
PHB587	Orthovoltage & Superficial Therapy	10	4
PHB589	Clinical Radiotherapy IV	12	6

Year 3, Semester 2

COMMON SUBJECTS

MNB666	Counselling for Health Professionals	4	2
PHB671	Radiation Biology	4	2
PHB672	Project	8	3

MEDICAL IMAGING TECHNOLOGY MAJOR

PHB676	Advanced Radiographic Technique II	8	3
PHB679	Clinical Radiography V	14	6
	EITHER		
PHB680	Nuclear Medicine Imaging II	10	5
	OR		
PHB681	Computed Tomography Imaging	10	5

RADIOTHERAPY TECHNOLOGY MAJOR

PHB683	Oncological Imaging	6	3
PHB685	Computer Assisted Treatment Planning II	8	4
PHB687	Specialised Radiotherapy Technique	10	4
PHB689	Clinical Radiotherapy V	8	4

■ Associate Diploma in Applied Science with Majors in Biology and Chemistry (ASL225)

Location: Gardens Point campus

Course Duration: 2 years full-time, 4 years part-time

Total Credit Points: 192

Standard Credit Points/Full-Time Semester: 48

Coordinator for Biology Major: Dr Chris King

Cordinator for Chemistry Major: Dr Graham Smith

Full-Time Course Structure (Semester 1 common to both Majors)		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
BEA108	Introductory Biology	8	3
BEA198	Microscopy Techniques	8	3
CHA111	Laboratory Techniques	8	3
CHA145	Introductory Chemistry	8	3
MAA251	Statistics & Data Processing	8	3
PHA154	Introductory Physics	8	3

BIOLOGY MAJOR
Year 1, Semester 2

BEA200	Biology B	8	3
BEA202	Cell Structure & Function	8	3
BEA297	Biological Data Handling	8	3
CHA218	Analytical Chemistry I	8	3
CHA240	Instrumental Techniques	8	3
MSA113	Introductory Biochemistry	8	3

Year 2, Semester 1

BEA339	Introduction to Bioculture	8	3
BEA349	Computer Applications in Biology	8	3
BEA398	Animal & Plant Techniques	12	4
CHA442	Introduction to Occupational Safety	4	2
	Electives* - two of:		
BEA004	Taxonomy	8	3
BEA016	Aquaculture Techniques	8	3
BEA021	Plant Physiology	8	3
BEA060	Hydrobiological Techniques	8	3
	or other approved electives		

Year 2, Semester 2

BEA403	Environmental Biology	8	3
BEA405	Population Biology	8	3
BEA498	Field Techniques	8	3
BEA499	Applications in Electron Microscopy	8	3
MSA162	Microbiology II	8	3
	Elective* - one of:		
BEA011	Animal Physiology	8	3
BEA026	Plant Cell & Tissue Culture	8	3
CSA259	Introduction to Computing	8	2
	or another approved elective		

CHEMISTRY MAJOR
Year 1, Semester 2

CHA218	Analytical Chemistry I	8	3
CHA219	Qualitative Analysis	6	3
CHA230	Chemistry of Inorganic Materials	4	2
CHA270	Physical Chemistry I	8	3
CHA240	Instrumental Techniques	8	3
CHA250	Organic Chemistry I	8	3
CSA259	Introduction to Computing	8	2

Year 2, Semester 1

CHA318	Instrumental Analytical Chemistry	8	4
CHA319	Analytical Chemistry II	6	3
CHA370	Physical Chemistry II	6	2
CHA320	Chemical Process Principles I	8	3
CHA350	Organic Chemistry II	8	3
CHA442	Introduction to Occupational Safety	4	2
	Elective* - one of:		
CHA580	Food Chemistry I	8	3
	OR		
ESA310	Geology	8	3
	OR		
MSA161	Microbiology I	8	3
	or any other approved elective		

Year 2, Semester 2

CHA368	Industrial Chemistry	8	3
CHA670	Physical Chemistry III	8	3

* *Students should discuss their choice of electives with the Course Coordinator.*

		Credit Points	Contact Hrs/Wk
CHA410	Computers in Chemistry	8	3
CHA610	Industrial Analysis	8	3
CHA550	Organic Chemistry III	8	3
	Elective*- one of:		
CHA680	Food Chemistry II	8	3
	OR		
ESB220	Principles of Mineralogy	8	3
	OR		
MSA162	Microbiology II	8	3
	OR		
CHA520	Chemical Process Principles II	8	3
	or any other approved elective		

Part-Time Course Structure
(Year 1 common to both Majors)

		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
BEA108	Introductory Biology	8	3
CHA145	Introductory Chemistry	8	3
PHA154	Introductory Physics	8	3
Year 1, Semester 2			
BEA198	Microscopy Techniques	8	3
CHA111	Laboratory Techniques	8	3
MAA251	Statistics & Data Processing	8	3

BIOLOGY MAJOR

		Credit Points	Contact Hrs/Wk
Year 2, Semester 1			
BEA202	Cell Structure & Function	8	3
BEA297	Biological Data Handling	8	3
CHA218	Analytical Chemistry I	8	3
Year 2, Semester 2			
CHA240	Instrumental Techniques	8	3
MSA113	Introductory Biochemistry	8	3
BEA200	Biology B	8	3
Year 3, Semester 1			
BEA349	Computer Applications in Biology	8	3
BEA499	Applications in Electron Microscopy+	8	3
Year 3, Semester 2			
BEA398	Animal and Plant Techniques+	12	4
MSA162	Microbiology II	8	3
BEA403	Environmental Biology#	8	3
Year 4, Semester 1			
BEA339	Introduction to Bioculture	8	3
CHA442	Introduction to Occupational Safety**	4	2
	Electives* - two of:		
BEA004	Taxonomy	8	3
BEA016	Aquaculture Techniques	8	3
BEA021	Plant Physiology	8	3
BEA060	Hydrobiological Techniques	8	3
BEA090	External Project I	8	3
BEA099	External Project II	8	3
	or other approved electives.		

* *Students should discuss their choice of electives with the Course Coordinator.*

\+ *Day release will be required.*

\# *Day release will be required for the field component of this subject.*

** *Students in appropriate employment may claim exemption from this subject.*

SCIENCE

Year 4, Semester 2

BEA405	Population Biology+	8	3
BEA498	Field Techniques+	8	3
	Elective* - one of:		
BEA011	Animal Physiology	8	3
BEA026	Plant Cell & Tissue Culture	8	3
BEA090	External Projects I	8	3
BEA099	External Projects II	8	3
CSA259	Introduction to Computing	8	2
	or another approved elective		

CHEMISTRY MAJOR
Year 2, Semester 1

CHA218	Analytical Chemistry I	8	3
CHA270	Physical Chemistry I	8	3
CHA230	Chemistry of Inorganic Materials	4	2
CHA250	Organic Chemistry I	8	3

Year 2, Semester 2

CHA219	Qualitative Analysis	6	3
CHA240	Instrumental Techniques	8	3
CHA350	Organic Chemistry II	8	3

Year 3, Semester 1

CHA318	Instrumental Analytical Chemistry	8	4
CHA370	Physical Chemistry II	6	2
CHA319	Analytical Chemistry II	6	3

Year 3, Semester 2

CHA550	Organic Chemistry III	8	3
CHA610	Industrial Analysis	8	3
CHA670	Physical Chemistry III	8	3
CSA259	Introduction to Computing	8	2

Year 4, Semester 1

CHA320	Chemical Process Principles I	8	3
CHA442	Introduction to Occupational Safety#	4	2
	Elective* - one of:		
CHA580	Food Chemistry I		
	OR	8	3
ESA310	Geology		
	OR	8	3
MSA161	Microbiology I	8	3
	or any other approved elective.		

Year 4, Semester 2

CHA410	Computers in Chemistry	8	3
CHA368	Industrial Chemistry	8	3
	Elective* - one of:		
CHA680	Food Chemistry II	8	3
	OR		
ESB220	Principles of Mineralogy	8	3
	OR		
MSA162	Microbiology II	8	3
	OR		
CHA520	Chemical Process Principles II	8	3
	or any other approved elective		

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* *Students should discuss their choice of electives with the Course Coordinator.*

+ *Day release will be required for the field component of this subject.*

Students in appropriate employment may claim exemption from this subject.

Notes:

Students in the Biology Major may apply to have their current employment arranged and assessed in lieu of one or more electives. In such cases, the employer, in consultation with the Head of Department, will nominate an honorary supervisor to collaborate with a departmental tutor. Under such an arrangement students will be required to maintain a work log and complete such exercises and assignments as required.

Students in the Biology Major with relevant technical experience may seek total or partial exemption from one or more of the elective subjects of the course.

Students will participate in excursions and field work where these form part of the curriculum. Occasionally field work may be scheduled at weekends or during QUT recess periods.

Students who commenced the course prior to 1988 should consult the Course Coordinator concerning requirements to complete the course.

■ Associate Diploma in Clinical Laboratory Techniques (MSL182)

Location: Gardens Point campus

Course Duration: 2 years full-time or 4 years part-time

Total Credit Points: 192

Standard Credit Points/Full-Time Semester: 48

Course Coordinator: Mr Alex Anderson

Professional Recognition

This course is recognised by both the Commonwealth and State Governments as a suitable employment qualification. Graduates from this course are recognised by the Australian Institute of Medical Laboratory Scientists and are eligible to become intermediate members of this professional body.

Special Course Requirements

Students may undertake the course on a full-time or part-time basis. Part-time students will be required to attend lectures during normal working hours.

Students entering the course may undertake either of two majors – Laboratory Major, or Clinical Measurement Major (subject to adequate enrolments). To be awarded the Associate Diploma in Clinical Laboratory Techniques, a student must complete all the subjects of either the Laboratory Major or the Clinical Measurement Major.

PHA562 Cardiac Measurement Techniques, PHA662 Respiratory Measurement Techniques, PHA762 Neurological Measurement Techniques and PHA862 Urological Measurement Techniques comprising one month each of clinical attachment will be arranged in association with an approved institution; such clinical attachment will require attendance during normal working hours.

Full-time students wishing to undertake Clinical Measurement Major studies are required to consult the Course Coordinator prior to enrolling in these subjects. These subjects are only offered during the evening at present.

SCIENCE

Students who have successfully completed Year 1, Semesters 1 and 2 in the full-time program or Years 1 and 2 in the part-time program may enter the Clinical Measurement Major either at Year 3, Semester 1 or Year 4, Semester 1.

If the Clinical Measurement Major (Year 3, Semesters 1 – Year 4, Semester 2) is entered after the successful completion of Semester 1 and 2 in the full-time program, students will be required to pass MAA251 Statistics and Data Processing in addition.

Students may be exempted from whole or part of a subject on providing evidence of training and experience acceptable to the Head of Department.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
MSA111	Biological Chemistry I	8	4
MSA123	Laboratory Instrumentation I	8	4
PHA154	Introductory Physics	8	3
PNA170	Anatomy & Physiology I	8	3
MSA161	Microbiology I	8	3
MSA120	Perspectives in Medicine	4	1
CMA133	Communication Techniques	4	2
Year 1, Semester 2			
MSA112	Biological Chemistry II	8	4
PNA171	Anatomy & Physiology II	8	3
MSA124	Laboratory Instrumentation II	8	4
PHA213	Medical Instrumentation II	8	4
MSA162	Microbiology II	8	3
MSA121	Pathology	8	2
LABORATORY MAJOR			
Year 2, Semester 1			
MAA251	Statistics & Data Processing	8	2
Five of the following:			
MSA471	Clinical Biochemical Techniques III	8	4
MSA441	Clinical Microbiological Techniques III	8	4
MSA481	Haematological Techniques III	8	4
MSA463	Histological Techniques III	8	4
MSA435	Immunological Techniques III	8	4
MSA465	Cytological Techniques III	8	4
Year 2, Semester 2			
CSA259	Introduction to Computing	8	2
Five of the following:			
MSA472	Clinical Biochemical Techniques IV	8	4
MSA442	Clinical Microbiological Techniques IV	8	4
MSA482	Haematological Techniques IV	8	4
MSA464	Histological Techniques IV	8	4
MSA436	Transfusion Techniques IV	8	4
MSA466	Cytological Techniques IV	8	4

CLINICAL MEASUREMENT MAJOR
Year 2, Semester 1 not offered in this semester
Year 2, Semester 2 of the full-time program.

Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
MSA111	Biological Chemistry I	8	4
PHA154	Introductory Physics	8	3
MSA123	Laboratory Instrumentation I	8	4
Year 1, Semester 2			
MSA112	Biological Chemistry II	8	4
MSA124	Laboratory Instrumentation II	8	4
PHA213	Medical Instrumentation II	8	4
Year 2, Semester 1			
MSA161	Microbiology I	8	3
PNA170	Anatomy & Physiology I	8	3
CMA133	Communication Techniques	4	2
MSA120	Perspectives in Medicine	4	1
Year 2, Semester 2			
MSA162	Microbiology II	8	3
PNA171	Anatomy & Physiology II	8	3
MSA121	Pathology	8	2
MAA251	Statistics & Data Processing	8	2

From Year 3, Semester 1 students should choose either the Laboratory Major or Clinical Measurement Major.

LABORATORY MAJOR
Students enrolled in the part-time program are required to pass Introduction to Computing together with five Techniques III subjects and five Techniques IV subjects only over the four semesters.

		Credit Points	Contact Hrs/Wk
Year 3, Semester 1			
MSA471	Clinical Biochemical Techniques III	8	4
MSA481	Haematological Techniques III	8	4
MSA441	Clinical Microbiological Techniques III	8	4
Year 3, Semester 2			
CSA259	Introduction to Computing	8	2
MSA472	Clinical Biochemical Techniques IV	8	4
MSA482	Haematological Techniques IV	8	4
MSA442	Clinical Microbiological Techniques IV	8	4
Year 4, Semester 1			
MSA463	Histological Techniques III	8	4
MSA435	Immunological Techniques III	8	4
MSA465	Cytological Techniques III	8	4
Year 4, Semester 2			
MSA464	Histological Techniques IV	8	4
MSA436	Transfusion Techniques IV	8	4
MSA466	Cytological Techniques IV	8	4

CLINICAL MEASUREMENT MAJOR
Students are required to pass Introduction to Computing and the Clinical Measurement
Subjects in each of the four semesters.

Year 3, Semester 1
PNA550	Cardiac Physiology & Anatomy	5	2
PHA561	Cardiac Instrumentation	6	3
PHA562	Cardiac Measurement Techniques	9	

Year 3, Semester 2
PNA650	Respiratory Physiology & Anatomy	5	2
PHA661	Respiratory Instrumentation	6	3
PHA662	Respiratory Measurement Techniques	9	
CSA259	Introduction to Computing	8	2

Year 4, Semester 1
PNA750	Neurological Physiology & Anatomy	5	2
PHA761	Neurological Instrumentation	6	3
PHA762	Neurological Measurement Techniques	9	

Year 4, Semester 2
CSA259	Introduction to Computing	8	2
PNA850	Urological Physiology & Anatomy	5	2
PHA861	Urological Instrumentation	6	3
PHA862	Urological Measurement Techniques	9	

Policy on Submission of Project Reports for Assessment
The Science Academic Board has approved the following rules with regard to the
completion of project subjects in all undergraduate and postgraduate courses (including
honours projects):

(a) A student enrolled in a project subject is required to submit the associated project
report, dissertation or thesis for assessment by no later than the final day of the
examination period for the semester in which the student's enrolment in that subject
will terminate.

(b) In special circumstances and on the written recommendation of the student's
supervisor, the Dean may grant an extension of time to complete the work associated
with the project. The final date for submission of the report after such an extension
shall be the last day of the deferred examination period for the semester in which the
student's enrolment in that subject would terminate. In such cases, a 'V' result shall
be given initially to the student in respect of this subject.

(c) The Academic Board may grant a further extension of time to complete the work
associated with a project, on condition that the student re-enrols in the project subject
for the succeeding semester. Failure to re-enrol in the project subject by the last day
of the deferred examination period for the semester in which, otherwise, the student's
enrolment in that subject would terminate will result in a grade of Fail (N) being
awarded in that subject.

Subsequent to the assessment process, the relevant school or department shall have
discretion as to whether a candidate needs to re-enrol to effect any amendments required,
or whether such amendments are essentially editorial. However, a student who is required
to undertake further investigative work relating to his/her project must continue to be
enrolled in the relevant project subject.

Students seeking extensions are advised that late submission of a project report for assessment as indicated in (b) above may prevent publication of the associated result in time for the student to be included on the graduation list for that semester. Thus, course completion and graduate status from the relevant course may be delayed. This could disadvantage students seeking employment or promotion on the basis of the qualification in question.