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Academic Programs

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UNIVERSITY-WIDE AND INTERFACULTY COURSES

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UNIVERSITY-WIDE AND INTERFACULTY COURSES

Course Structures

■ Doctor of Philosophy (IF49)

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 candidate'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.

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, 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 he/she 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 panel 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 their 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 their 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.

The course of study must be such as to enable the candidate 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, 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 30 months before submitting the thesis for examination. The corresponding period in the case of a part-time candidate shall be 42 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 24 months of registration if a full-time student, or 36 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 48 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 60 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 12 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 24 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 candidate. Each progress report is to be sighted by the candidate and submitted through the Head of School.

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 they are 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 University 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:

- (i) that the degree be awarded, with or without minor modifications to the thesis, or
- (ii) that the candidate be re-examined, or
- (iii) 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 fulfillment 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:

- (i) not award the degree, or
- (ii) 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 12 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 (Research)

This research program is available in:

- the Faculty of Health (HL84)
- the Faculty of Information Technology (IT84), see description in the Faculty entry.

For the corresponding program in the Faculty of Science, refer to the description of Master of Applied Science (SC80) in the Faculty of Science entry.

Introduction

The objectives of the course are:

- to provide postgraduate educational opportunities in specialised fields of applied science and information technology 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 the 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 they have 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 (Research), 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 12 months has elapsed from initial registration. The corresponding period in the case of a part-time student shall be at least 24 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 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 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 and/or director of centre in which the study is proposed that, in their 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 they are willing to accept responsibility for supervising the applicant's work, and
- a statement from the head of school or director of centre in which the study is proposed that, in their 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 (IF69)

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				
HRP108	Quality System Management	6	3	1-7
HRP109	Managing Communications for Quality	6	3	8-14
MAP111	Statistical Methods in Quality	6	3	8-14
MEP173	Quality Planning	6	3	1-7
Year 1, Semester 2				
FNP101	Quality Cost Analysis	6	3	8-14
HRP102	Human Factors in Quality	6	3	8-14
MAP121	Statistical Process Control	6	3	1-7
MEP273	Quality Measurement & Testing	6	3	1-7
Year 2, Semester 1				
EPP101	Economic Analysis	6	3	1-7
ISP380	Quality Information Systems	6	3	8-14
MAP211	Sampling Procedures	6	3	1-7
MEP371	Reliability & Maintainability	6	3	8-14
Year 2, Semester 2				
IFP222	Project	8	2	1-14
MAP221	Quality Problem Solving Techniques	8	2	1-14
MEP473	Quality Systems & Assessment	8	2	1-14

■ Honours Degrees

1. General

1.1 These regulations apply to honours degrees consisting of an additional year of full-time study (or equivalent) following completion of an undergraduate pass degree. The policy does not apply to pass degrees which may be awarded with honours.

1.2 Faculties are required to make a submission to Academic Committee for an honours program in the form of a new course proposal. Such a proposal should seek approval for a single honours program covering the full range of majors offered within an undergraduate award, whether or not all majors are to be offered at honours level.

1.3 Faculties are expected to produce statements of procedures to be read with, or which may incorporate, this policy statement.

1.4 Each honours program will be assigned a separate quota.

2. Admission to an honours degree

2.1 Students who wish to undertake an honours program should normally apply for admission to it at the end of the final year of their pass degree, or within 18 months of completing that degree.

2.2 In order to be considered eligible for admission, students should have attained a grade point average of at least 5 or an average grade of credit over the entire basic course, including grades of at least credit in all units directly relevant to, or specified as prerequisite for, the proposed honours program.

2.3 However, students 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.

3. Duration

3.1 Except in special circumstances as approved by the Dean, the requirements for an honours degree must be completed within two successive years following first enrolment.

4. Program requirements

4.1 Honours programs must comprise one year of full-time study or equivalent with at least 25 per cent but not more than 50 per cent of the credit points associated with the course to be allocated to a project or dissertation.

4.2 Faculties are responsible for providing candidates with program outlines which specify the distribution of credit point load between project/dissertation and coursework, the procedure for project or dissertation approval and a concise statement of faculty requirements, supervision arrangements, and procedures for examining project reports and dissertations.

5. Unsatisfactory progress

5.1 Failure to make satisfactory progress with either the coursework component of an honours program or with the project/dissertation, or both, may lead to exclusion from the program.

5.2 Unsatisfactory progress consists of:

- receiving a grade of less than 4 (or 'Satisfactory', where applicable) in one unit of the coursework component;
- failure to make sufficient progress with the project or dissertation component, in the opinion of the dean.

5.3 A student who is excluded from or otherwise fails to complete an honours program will not normally be readmitted to that program.

6. Assessment

6.1 The minimum grade which may be credited towards an honours degree is 4 (or 'Satisfactory', where applicable).

6.2 A minimum of three copies of a dissertation should be presented to the supervisor for examination. Dissertations should be temporarily bound in order to facilitate the making of any revisions and editorial changes required by examiners before final printing and binding.

6.3 Project reports and dissertations will be examined by an examining committee, appointed by the Dean, and consisting of at least two examiners, one of whom may be external to the University. The supervisor of the candidate's work may be a member of the committee but may not chair the committee or act as the primary examiner.

7. Determination of level of honours awards

7.1 The faculty academic board, on advice from the school, will determine the level of honours to be awarded.

7.2 Honours degrees will be awarded at the following levels after account is taken of the candidate's performance in all units and appropriate weight applied to the project or dissertation:

Honours 1	First Class Honours
Honours 2A	Second Class Honours, Division A
Honours 2B	Second Class Honours, Division B
Honours 3	Third Class Honours

7.3 The level of honours award is to be determined by guidelines, as follows:

Honours 1	Grade point average of 6.50-7.00, or equivalent
Honours 2A	Grade point average of 5.50-6.49, or equivalent
Honours 2B	Grade point average of 4.50-5.49, or equivalent
Honours 3	Grade point average of 4.00-4.49, or equivalent.

7.4 A candidate who does not reach the standard required for Honours 3 remains with a pass degree.

■ Bachelor of Applied Science/Bachelor of Laws (IF34)*

Location: Gardens Point campus

Course Duration: 5 years full-time

Total Credit Points: 558 - 570

Standard Credit Points/Full-Time Semester: 55.8 - 57.0

Course Coordinators: Dr Don Field, Professor Malcolm Cope

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
	3 Science units from the SC30 First Schedules+	36	
LWB101/1	Introduction to Law	12	3
LWB104/1	Legal Research & Writing 1	4	1
Year 1, Semester 2			
	3 Science units from the SC30 First Schedules+	36	
LWB101/2	Introduction to Law	12	3
LWB104/2	Legal Research & Writing 1	4	1
Year 2, Semester 1			
	3 Science units from the SC30 Second Schedules+	36	
LWB102/1	Law of Contract	12	3
Year 2, Semester 2			
	3 Science units from the SC30 Second Schedules+	36	
LWB102/2	Law of Contract	12	3
Year 3, Semester 1			
	2 Science units from the SC30 Third Schedules+	24	
LWB103/1	Torts	12	3
LWB202/1	Criminal Law & Procedure	12	3
Year 3, Semester 2			
	2 Science units from the SC30 Third Schedules+	24	
LWB103/2	Torts	12	3
LWB202/2	Criminal Law & Procedure	12	3
Year 4, Semester 1			
LWB201/1	Land Law	12	3
LWB203/1	Constitutional Law	12	3
LWB301/1	Equity	12	3

* *Subject to approval.*

+ *Students will be required to attend an advisory session where in consultation with an academic advisor select their Science units.*

LWB303/1	Commercial Law	12	3
LWB311/1	Administrative Law	12	3

Year 4, Semester 2

LWB201/2	Land Law	12	3
LWB203/2	Constitutional Law	12	3
LWB301/2	Equity	12	3
LWB303/2	Commercial Law	12	3
LWB311/2	Administrative Law	12	3

Year 5, Semester 1

LWB309	Succession	8	2
LWB401/1	Company Law & Partnership	12	3
LWB402	Evidence	12	3
LWB403/1	Taxation Law	12	3
LWB404/1	Civil Procedure	12	3
LWB414/1	Drafting & Legal Transactions	8	2
LWB415/1	Legal Research & Writing 2	4	1
	One Law Elective Unit	8-12	2-3

Year 5, Semester 2

LWB401/2	Company Law & Partnership	12	3
LWB403/2	Taxation Law	12	3
LWB404/2	Civil Procedure	12	3
LWB409	Professional Conduct (5 weeks)	2	2
LWB414/2	Drafting & Legal Transactions	8	2
LWB415/2	Legal Research & Writing 2	4	1
	Two Law Elective Units	16-24	4-6

Elective Units

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

■ Bachelor of Arts/Bachelor of Laws (IF36)

Location: Carseldine and Gardens Point campuses

Course Duration: 5 years full-time

Total Credit Points: 558 - 570

Standard Credit Points/Full-Time Semester: 55.8 - 57.0

Course Coordinators: Dr Wayne Hindsley, Professor Malcolm Cope

Course Structure:	Credit Points	Contact Hrs/Wk
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Year 1, Semester 1

Students enrol in four of the following five core units:

HUB603	Texts & Interpretation (compulsory for all students)	12	3
plus three of the following:			
HUB600	Australian Society & Culture	12	3
HUB601	Human Identity & Change	12	3
HUB602	The Humanities Traditions	12	3

Languages other than English (specialising in one of French, German, Indonesian or Japanese).

HUB641	Introductory Indonesian 1	12	3
HUB660	Introductory Japanese 1	12	3
	OR (for students who have completed Year 12 Japanese or equivalent)		
HUB662	Japanese Language & Culture 1	12	3
HUB670	Introductory French 1	12	3
	OR (for students who have completed Year 12 French or equivalent)		
HUB672	French Language & Culture 1	12	3
HUB735	Introductory German 1	12	3
	OR (for students who have completed Year 12 German or equivalent)		
HUB737	German Language & Culture 1	12	3

Year 1, Semester 2

Students enrol in four units, including at least two of the following entry level units to the various major study sequences offered by the School of Humanities.

Major Study Sequences

HUB610	Approaches to Asia/Pacific Studies	12	3
HUB680	Approaches to Australian Studies	12	3
HUB720	Approaches to European Studies	12	3

Students may enrol in up to two units offered by other schools/faculties.

Year 2

Students must complete a minimum of 84 credit points of advanced level units in their chosen major study sequence. Up to two of these advanced levels units may be from approved offerings of other schools/faculties.

Details of Major Study Sequences

ASIA/PACIFIC STUDIES

Asia/Pacific Studies offer four options. Students studying one of the three language options must complete a 120 credit point extended major.

Option I – Asia/Pacific Political, Cultural and Development Studies (96 credit points)

Units offered by the School of Humanities

Introductory (Compulsory)

HUB610	Approaches to Asia/Pacific Studies	12	3
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Advanced (Elective Units)

HUB611	Indonesian Social Geography	12	3
HUB612	Modern Indonesian Studies	12	3
HUB613	Social Geography of Thailand	12	3
HUB614	Contemporary Thailand	12	3
HUB615	Modern China & Japan	12	3
HUB616	Modern India & South-East Asia	12	3
HUB617	Women, Aid & Development	12	3
HUB618	Asian Women: Tradition, Colonisation & Revolution	12	3
HUB619	Pacific Culture Contact	12	3
HUB620	The Pacific Since 1945	12	3
HUB621	North American Studies	12	3
HUB622	Latin American Studies	12	3
HUB623	Asia/Pacific Political Studies	12	3

Option 2 – Indonesian Language and Culture (120 credit points)

Units offered by the School of Humanities:

HUB610	Approaches to Asia/Pacific Studies	12	3
	AND EITHER		
HUB611	Indonesian Social Geography	12	3

	OR		
HUB612	Modern Indonesian Studies	12	3
	Sequence of six Indonesian language units	72	
	In-country summer school or equivalent	24	

Option 3 – Japanese Language and Culture (120 credit points)

Units offered by the School of Humanities:

HUB610	Approaches to Asia/Pacific Studies	12	3
HUB615	Modern China & Japan	12	3
	Sequence of six Japanese language units	72	
	In-country summer school or equivalent	24	

Option 4 – French Language and Culture (120 credit points)

Units offered by the School of Humanities:

HUB610	Approaches to Asia/Pacific Studies	12	3
	AND EITHER		
HUB619	Pacific Culture Contact	12	3
	OR		
HUB620	The Pacific Since 1945	12	3
	Sequence of six language units	72	
	In-country summer school or equivalent	24	

AUSTRALIAN STUDIES

Australian Studies offers four minor studies sequences. A major studies sequence in Australian studies constitutes 96 credit points and must be taken from at least two of the minor studies sequences.

Option 1 – Contemporary Australia

Units offered by the School of Humanities:

Introductory (Compulsory)

HUB680	Approaches to Australian Studies	12	3
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Advanced (Elective)

HUB682	Social Movements in Australia	12	3
HUB683	Australian Geographical Studies	12	3
HUB685	Resources, Planning & Development	12	3
HUB686	Introduction to Politics: An Australian Perspective	12	3
HUB687	Contemporary Moral Problems: An Australian Perspective	12	3

Option 2 – Historical Australia

Units offered by the School of Humanities:

Introductory (Compulsory)

HUB680	Approaches to Australian Studies	12	3
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Advanced (Elective Unit)

HUB690	Themes in Australian History	12	3
HUB691	Women's Past - Women's History to Feminist Historiography	12	3
HUB692	Conspiracy & Dissent in Australian History	12	3
HUB693	Australian Race Relations	12	3

Option 3 – Aboriginal and Torres Strait Islander Studies

Units offered by the Aboriginal and Torres Strait Islander Unit in conjunction with the School of Humanities:

Introductory (Compulsory)

HUB700	Aboriginal & Torres Strait Islander Culture Studies	12	3
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Advanced (Elective Unit)

HUB701	Aboriginal & Torres Strait Islander Literature	12	3
HUB702	The Australian Dreaming: The Indigenous Construction	12	3
HUB703	Politics & Political Culture in Indigenous Australia	12	3
HUB693	Australian Race Relations	12	3
HUB690	Themes in Australian History	12	3

Option 4 – Australian Literary and Cultural Studies

Units offered by the School of Humanities:

Introductory (Compulsory)

HUB680	Approaches to Australian Studies	12	3
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Advanced (Elective Unit)

HUB710	Australian Literary Studies	12	3
HUB701	Aboriginal & Torres Strait Islander Literature	12	3
HUB711	Australian Women's Writing	12	3
HUB712	Australian Children's & Adolescent Fiction	12	3

EUROPEAN STUDIES

European Studies offers three options. Students studying one of the language options must complete a 120 credit point extended major.

Option 1 – European History, Literature and Culture (96 credit points)

Units offered by the School of Humanities:

Introductory (Compulsory)

HUB720	Approaches to European Studies	12	3
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Advanced (Elective Unit)

HUB721	The Classical World (to 500 AD)	12	3
HUB722	Foundations of Modern Europe	12	3
HUB723	Europe in the Twentieth Century	12	3
HUB724	Nineteenth Century English Literature & Culture	12	3
HUB725	Twentieth Century English Literature & Culture	12	3
HUB726	European Literature & Social Change	12	3
HUB727	European Literature & Identity	12	3
HUB728	Popular Literature	12	3
HUB729	Shakespeare in the Modern World	12	3
HUB730	Women's Writing & Representation	12	3

Option 2 – French Language and Culture (120 credit points)

Units offered by the School of Humanities.

HUB720	Approaches to European Studies (Compulsory)	12	3
HUB723	Europe in the Twentieth Century	12	3
	A sequence of six French language units	72	
	In-country summer school or equivalent	24	

Option 3 – German Language and Culture (120 credit points)

Units offered by the School of Humanities.

HUB720	Approaches to European Studies (Compulsory)	12	3
HUB723	Europe in the Twentieth Century	12	3
	A sequence of six German language units	72	
	In-country summer school or equivalent	24	

Year 3, Semester 1

LWB101/1	Introduction to Law	12	3
LWB102/1	Law of Contract	12	3
LWB104/1	Legal Research & Writing	4	1
LWB103/1	Torts	12	3
LWB202/1	Criminal Law & Procedure	12	3

Year 3, Semester 2

LWB101/2	Introduction to Law	12	3
LWB102/2	Law of Contract	12	3
LWB104/2	Legal Research & Writing	4	1
LWB103/2	Torts	12	3
LWB202/2	Criminal Law & Procedure	12	3

Year 4, Semester 1

LWB201/1	Land Law	12	3
LWB203/1	Constitutional Law	12	3
LWB301/1	Equity	12	3
LWB303/1	Commercial Law	12	3
LWB311/1	Administrative Law	12	3

Year 4, Semester 2

LWB201/2	Land Law	12	3
LWB203/2	Constitutional Law	12	3
LWB301/2	Equity	12	3
LWB303/2	Commercial Law	12	3
LWB311/2	Administrative Law	12	3

Year 5, Semester 1

LWB309	Succession	8	2
LWB401/1	Company Law & Partnership	12	3
LWB402	Evidence	12	3
LWB403/1	Taxation Law	12	3
LWB404/1	Civil Procedure	12	3
LWB414/1	Drafting & Legal Transactions	8	2
LWB415/1	Legal Research & Writing 2	4	1
	One Law Elective Unit	8-12	2-3

Year 5, Semester 2

LWB401/2	Company Law & Partnership	12	3
LWB403/2	Taxation Law	12	3
LWB404/2	Civil Procedure	12	3
LWB409	Professional Conduct (5 weeks)	2	2
LWB414/2	Drafting & Legal Transactions	8	2
LWB415/2	Legal Research & Writing 2	4	1
	Two Law Elective Units	16-24	4-6

Elective Units

The offering of elective units in any semester depends on sufficient minimum enrolments in the unit and the availability of staff. The choice of all elective units is subject to the approval of the Dean of Faculty.

■ Bachelor of Engineering (Electronics)/Bachelor of Information Technology (IF23)*

Location: Gardens Point campus

Course Duration: 5 years full-time

Total Credit Points: 497

Standard Credit Points/Full-Time Semester: 46.7 (average)

Course Coordinators:

Information Technology – Mr Mike Roggenkamp

Engineering – Mr John Edwards

Professional Recognition

This course is accredited by the Australian Computer Society as meeting the training and experience requirements for admission to the grade of Member of the Society. It is accredited by the Institution of Engineers, Australia, and the Institution of Radio and Electronics Engineers, Australia as meeting the training requirements for admission to Graduate membership of these Institutions.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
EEB101	Circuits & Measurements	7	3
EEB202	Electromagnetics	6	3
MAB187	Engineering Mathematics 1A	6	3
PHB132	Engineering Physics 1A	6	3
ITB101	Laboratory 1 (Computing Environments)	12	3
ITB210	Formal Representation	12	3
ITB410	Software Development 1	12	3
Year 1, Semester 2			
COB163	Professional Writing	6	1.5
EEB203	Circuit Analysis	5	3
EEB272	Digital Principles	3	1.5
MAB188	Engineering Mathematics 1B	6	3
PHB232	Engineering Physics 2A	6	3
ITB102	Laboratory 2 (Computer Applications)	12	3
ITB411	Software Development 2	12	3
ITB412	Technology of Information Systems	12	3
Year 2, Semester 1			
EEB302	Electrotechnology	6	3
EEB303	Network Theory 1	7	3
EEB371	Electronic Devices	5	3
EEB372	Sequential Logic	7	3
EEB561	Analogue Communications	6	3
ITB421	Data Structures & Algorithms	12	3
MAB493/1	Engineering Mathematics 2+	6	3
Year 2, Semester 2			
EEB361	Signals & Systems	7	3
EEB401	Network Theory 2	6	3
EEB471	Electronics	7	3

* See Special Notes relating to Bachelor of Engineering courses.

+ Unit extends over two semesters.

EEB474	Microprocessors	6	3
ITB422	Laboratory 3 (ADTs in a UNIX Environment)	12	3
ITB431	Programming Language Paradigms	12	3
MAB493/2	Engineering Mathematics 2*	6	3

Year 3, Semester 1

EEB473	Integrated Circuits	6	3
EEB520	Control Engineering	6	3
EEB573	Industrial Electronics	6	3
EEB587	Design 1	6	3
EEB591	Systems Programming Languages	6	3
ITB420	Computer Architecture	12	3
MAB893	Engineering Mathematics 3	6	3

Year 3, Semester 2

EEB602	Signal Processing	6	3
EEB620	Control Systems Analysis	6	3
EEB661	Information Theory & Noise	6	3
ITB430	Concurrent Systems	12	3
ITB440	Languages & Language Processing	12	3
MAB894	Engineering Mathematics 4	6	3

Year 4, Semester 1

EEB788	Design 2	8	3
EEB821	Production Technology & Quality	6	3
EEB967	Digital Communications	6	3
EEB968	Digital Signal Processing	7	3
EEB971	Applied Electronics	6	3
ITB424	Software Engineering	12	3

Year 4, Semester 2

EEB430	Engineering Fields	6	3
EEB601	Realtime Operating Systems	6	3
EEB621	Advanced Control Systems	6	3
EEB820	Engineering Management	8	3
EEB887	Design 3	6	3
ITB450	Advanced Computer Architectures	12	3

Year 5, Semester 1

CSB980/1	Project*	15	
	OR		
EEB789/1	Project*	15	
EEB562	Transmission & Propagation	6	3
	One Computing Elective Unit	12	3
	One Electrical Elective Unit	7	3

Year 5, Semester 2

CSB980/2	Project*	15	
	OR		
EEB789/2	Project*	15	
EEB888	Design 4	10	3
	One Computing Elective Unit	12	3
	One Electrical Elective Unit	7	3

Electrical Elective Units

EEB761	Statistical Communication	7	3
EEB922	Computer Controlled Systems	7	3
EEB955	Power Electronics Applications	7	3
EEB961	Communication Techniques	7	3
EEB962	Microwave Systems Engineering	7	3
EEB969	Digital Spectral Analysis	7	3
EEB972	Integrated Electronic Techniques	7	3

* Unit extends over two semesters.

MAB895	Introduction to Cryptology	7	4
MAB896	Error Control of Data Compression Techniques	7	4
MAB920	Coding & Encryption Techniques	12	3
MAB982	Advanced Topics in Cryptology	12	4

Computing Elective Units

Semester 1

ITB441	Graphics	12	3
ITB442	Artificial Intelligence	12	3
ITB443	Systems Programming	12	3
ITB444	Special Studies	12	3

Semester 2

ITB443	Systems Programming	12	3
ITB445	Special Studies	12	3
ITB449	Expert Systems	12	3

Note: Any advanced unit not previously completed in either the Electrical and Computer Engineering or Computing Science degree courses may be studied as an elective unit. Not all of these elective units will be run. Please see the Faculty Office/School noticeboards before enrolling.

Industrial Experience Units*

EEB901	Industrial Experience 1	5 weeks
EEB902	Industrial Experience 2	5 weeks
EEB903	Industrial Experience 3	5 weeks

■ Bachelor of Business (Accountancy)/Bachelor of Laws (IF31)

Location: Gardens Point campus

Course Duration: 5 years full-time

Total Credit Points: 562

Standard Credit Points/Full-Time Semester: 56.2 (average)

Course Coordinators:

Business – Mr Rob Humphreys

Law – Professor Malcolm Cope

Professional recognition

The combined Accountancy/Law degree satisfies the academic requirements of the Institute of Chartered Accountants in Australia and the Australian Society of Certified Practising Accountants. The course also satisfies the academic requirements of the Solicitors' Board and the Barristers' Board of Queensland.

Full-Time Course Structure

		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
AYB110	Accounting	12	4
EPB150	Microeconomics	12	3
LWB101/1	Introduction to Law+	12	3

* See Special Notes relating to Bachelor of Engineering courses.

+ Unit extends over two semesters.

LWB104/1	Legal Research & Writing 1*	4	1
MAB173	Quantitative Methods	12	3
Year 1, Semester 2			
AYB111	Financial Accounting	12	4
EPB110	Business Statistics	12	3
ISB892	Business Computing	12	4
LWB101/2	Introduction to Law*	12	3
LWB104/2	Legal Research & Writing 1*	4	1
Year 2, Semester 1			
AYB101	Computerised Accounting Systems	12	3
AYB112	Company Accounting	12	4
EPB140	Macroeconomics	12	3
LWB102/1	Law of Contract*	12	3
LWB103/1	Torts*	12	3
Year 2, Semester 2			
BSB102	Management & Organisation	12	3
FNB111	Finance 1	12	4
FNB123	Managerial Accounting 1	12	4
LWB102/2	Law of Contract*	12	3
LWB103/2	Torts*	12	3
Year 3, Semester 1			
AYB210	Auditing	12	3
FNB112	Finance 2	12	4
FNB124	Managerial Accounting 2	12	4
LWB202/1	Criminal Law & Procedure*	12	3
LWB203/1	Constitutional Law*	12	3
Year 3, Semester 2			
AYB113	Accounting Theory & Applications	12	4
	Accounting Elective Unit	12	
LWB202/2	Criminal Law & Procedure*	12	3
LWB203/2	Constitutional Law*	12	3
	One Law Elective Unit	8-12	2-3
Year 4, Semester 1			
LWB201/1	Land Law*	12	3
LWB301/1	Equity*	12	3
LWB303/1	Commercial Law*	12	3
LWB311/1	Administrative Law*	12	3
	One Law Elective Unit	8-12	2-3
Year 4, Semester 2			
LWB201/2	Land Law*	12	3
LWB301/2	Equity*	12	3
LWB303/2	Commercial Law*	12	3
LWB311/2	Administrative Law*	12	3
	One Law Elective Unit	8-12	2-3
Year 5, Semester 1			
LWB309	Succession	8	2
LWB401/1	Company Law & Partnership*	12	3
LWB402	Evidence	12	3
LWB403/1	Taxation Law*	12	3
LWB404/1	Civil Procedure*	12	3
LWB414/1	Drafting & Legal Transactions*	8	2
LWB415/1	Legal Research & Writing 2*	4	1

* Unit extends over two semesters.

Year 5, Semester 2

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

Note: In second semester of the final year of their course, all students must complete six hours of classes in Insolvency Law conducted by the Faculty of Law.

Elective Units

1. The offering of elective units in any semester depends on sufficient minimum enrolments in the unit and the availability of staff. The choice of all elective units is subject to the approval of the relevant Dean of Faculty.

2. The accounting elective unit may be chosen from units offered by the School of Accountancy (units prefixed AYB), the School of Finance (units prefixed FNB) and the School of Accounting Legal Studies (units prefixed ALB). However the following incompatible units are not available:

AYB100	Accounting for Managers
FNB115	Financial Institutions – Management
FNB117	Financial Modelling

All units offered by the School of Accounting Legal Studies (units prefixed ALB) are incompatible with units offered by the Faculty of Law.

■ Bachelor of Information Technology/Bachelor of Laws (IF33)

Location: Gardens Point campus

Course Duration: 5 years full-time

Total Credit Points: 560 - 568

Standard Credit Points/Full-Time Semester: 56.1 (average)

Course Coordinators:

Information Technology – Mr Hamish Bentley

Laws – Professor Malcolm Cope

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 as a barrister or solicitor.

Full-Time Course Structure

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
ITB101	Laboratory 1 (Computing Environments)	12	3
ITB210	Formal Representation	12	3
ITB310	Information Management 1	12	3
ITB410	Software Development 1	12	3

* Unit extends over two semesters.

Year 1, Semester 2

BSB103	Business Communications & Applications	12	3
ITB102	Laboratory 2 (Computer Applications)	12	3
ITB411	Software Development 2	12	3
ITB412	Technology of Information Systems	12	3

Year 2, Semester 1

ITB220	Database Design	12	3
ITB221	Laboratory 3 (Commercial Programming)	12	3
ITB520	Data Communications	12	3
LWB101/1	Introduction to Law*	12	3
LWB102/1	Law of Contract*	12	3
LWB104/1	Legal Research & Writing 1*	4	1

Year 2, Semester 2

ITB223	Laboratory 4 (4GL Programming)	12	3
ITB224	Systems Analysis & Design 2	12	3
LWB101/2	Introduction to Law*	12	3
LWB102/2	Law of Contract*	12	3
LWB104/2	Legal Research & Writing 1*	4	1

Year 3, Semester 1

ITB230	Project	12	
ITB232	Database Management	12	3
LWB103/1	Torts*	12	3
LWB202/1	Criminal Law & Procedure*	12	3
LWB203/1	Constitutional Law*	12	3

Year 3, Semester 2

ITB241	Information Systems Management	12	3
LWB103/2	Torts*	12	3
LWB202/2	Criminal Law & Procedure*	12	3
LWB203/2	Constitutional Law*	12	3

Year 4, Semester 1

LWB201/1	Land Law*	12	3
LWB301/1	Equity*	12	3
LWB303/1	Commercial Law*	12	3
LWB311/2	Administrative Law*	12	3
	One Law Elective Unit	8-12	2-3

Year 4, Semester 2

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

Year 5, Semester 1

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

Year 5, Semester 2

LWB401/2	Company Law & Partnership*	12	3
LWB403/2	Taxation Law*	12	3
LWB404/2	Civil Procedure*	12	3
LWB409	Professional Conduct (5 weeks)	2	2
LWB414/2	Drafting & Legal Transactions*	8	2

* Unit extends over two semesters.

LWB415/2	Legal Research & Writing 2	4	1
	AND		
	One Law Elective Unit	8-12	2-3

Elective Units

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

■ Bachelor of Engineering (Manufacturing Systems)/Bachelor of Business (Marketing) (IF53)*

Location: Gardens Point campus

Course Duration: 5 years full-time

Total Credit Points: 560

Standard Credit Points/Full-Time Semester: 56

Course Coordinator: Professor Walter Wong, Dr Ramasay Iyer

Professional Recognition

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

Special Course Requirements

All students shall have engaged in a total of at least 15 weeks in employment approved by the course coordinator to satisfy the industrial experience requirements.

To gain approval for industrial experience, the student must first enrol in the unit and then submit a description of the employment to the course coordinator on an industrial experience record form completed by both the student and employer. Forms are available from the faculty office of Built Environment and Engineering.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
BSB103	Business Communication & Application Systems	12	3
CEB184	Engineering Mechanics 1	7	3
CSB191	Introduction to Computing	4	2
MAB187	Engineering Mathematics 1A	6	3
MEB173	Manufacturing Practice	7	3
MKB140	Principles of Marketing	12	3
PHB132	Engineering Physics 1A	6	3
Year 1, Semester 2			
BSB102	Management & Organisation	12	3
CEB185	Engineering Mechanics 2	7	3
CSB291	Introduction to FORTRAN	4	2
EPB109	Business Methodology	12	3
MAB188	Engineering Mathematics 1B	6	3
MEB111	Dynamics	7	3
MEB133	Materials 1	6	3

* See Special Notes relating to Bachelor of Engineering courses.

Year 2, Semester 1

ALB110	Business Law	12	3
EEB101	Circuits & Measurements	7	3
EPB116	Economic Principles	12	3
MAB493/1	Engineering Mathematics 2*	6	3
MEB121	Engineering Graphics	6	3
MEB230	Materials 2	6	3
MEB250	Thermodynamics 1	6	3

Year 2, Semester 2

AYB100	Accounting for Managers	12	3
EEB202	Electromagnetics	6	3
MAB493/2	Engineering Mathematics 2*	6	3
MEB101	Design 1	8	3
MEB251	Thermodynamics 2	6	3
MEB471	Manufacturing Engineering 1	6	3
MKB142	Consumer Behaviour	12	3

Year 3, Semester 1

HRB116	Innovation and Entrepreneurship	12	3
MEB313	Mechanics 1	6	3
MEB361	Fluids 1	6	3
MEB381	Design 2	6	3
MEB510	Noise & Vibrations	7	3
MEB571	Manufacturing Engineering 2	6	3
MKB141	Marketing Management	12	3

Year 3, Semester 2

EEB272	Digital Principles	3	1.5
HRB131	Personnel Management & Industrial Relations	12	3
MEB231	Materials 3	6	3
MEB462	Fluids 2	6	3
MEB670	Industrial Engineering 1	6	3
MEB673	Manufacturing Engineering 3	7	3
MKB146	Services Marketing	12	3

Year 4, Semester 1

EEB372	Sequential Logic	7	3
FNB107	Corporate Finance	12	3
ITB520	Data Communications	9	3
MEB463	Tribology	6	3
MEB771	Industrial Engineering 2	6	3
MEB773	Design for Manufacturing 1	7	3
MKB151	Marketing Research	12	3

Year 4, Semester 2

EEB474	Microprocessors	6	3
FNB120	International Finance	12	3
MEB640	Automation 1	7	3
MEB660	Fluid Power	6	3
MEB974	Design for Manufacturing 2	7	3
MEB976	Computer Integrated Manufacturing	7	3
MKB148	Marketing Decision Making	12	3

Year 5, Semester 1

MEB900/1	Manufacturing Project*	12	3
MEB971	Knowledge Based Manufacturing Systems	7	3
MEB977	Computer Control of Manufacturing Systems	7	3
MKB143	Export Management	12	3
MKB149	International Marketing	12	3
	One Group A Elective Unit	7	3

* Unit extends over two semesters

Year 5, Semester 2

MEB900/2	Manufacturing Project*	12	3
MEB970	Manufacturing Resources Planning	7	3
MEB975	Design of Manufacturing Systems	7	3
MKB155	Strategic Marketing	12	3
HRB135	Small Business Management	12	3
	OR		
MKB153	Professional Marketing Practice	12	3
	One Group B Elective Unit	7	3

Industrial Experience Units+

MEB270	Industrial Experience 1		5 weeks
MEB470	Industrial Experience 2		5 weeks
MEB600	Industrial Experience 3		5 weeks

Elective Units

GROUP A			
MEB500	Special Topic 1	7	3
MEB531	Advanced Materials	7	3
MEB973	Plastics Technology	7	3
GROUP B			
MEB483	Design 3	7	3
MEB601	Special Topic 2	7	3
MEB810	Industrial Noise & Vibrations	7	3

■ Bachelor of Applied Science (Surveying)/Bachelor of Information Technology (IF52)+

Location: Gardens Point campus

Course Duration: 4.5 years full-time

Total Credit Points: 468

Standard Credit Points/Full-Time Semester: 52 (average)

Course Coordinators: Mr Jim Glasscock, 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 Surveyors Board of Queensland for registration as a surveyor, but not for licensing.

Full-Time Course Structure

		Credit Points	Contact Hrs/Wk
Year 1, Semester 1			
ITB101	Laboratory 1 (Computing Environments)	12	3
ITB210	Formal Representation	12	3
ITB410	Software Development 1	12	3
MAB199	Survey Mathematics 1	12	6
SVB111	Data Presentation 1	6	3

* Unit extends over two semesters.

+ See Special Notes relating to Bachelor of Engineering courses.

Year 1, Semester 2

BSB103	Business Communications & Applications	12	3
ITB102	Laboratory 2 (Computer Applications)	12	3
ITB412	Technology of Information Systems	12	3
MAB495	Survey Mathematics 2	12	6
MAB499	Basic Statistics for Surveyors	5	2

Year 2, Semester 1

ITB220	Database Design	12	3
ITB310	Information Management 1	12	3
ITB321	Systems Analysis	12	3
SVB121	Land Surveying 1	13	6
SVB470	Land Administration 2	4	3

Year 2, Semester 2

ITB411	Software Development	12	3
ITB520	Data Communications	12	3
SSB937	Applied Cognitive Psychology	12	3
SVB212	Data Presentation 2A	2	1
SVB226	Land Surveying 2	13	6
SVB270	Land Administration 1	6	3

Year 3, Semester 1

ITB320	Laboratory 3 (Database Applications)	12	3
PHB170	Physics for Surveyors	12	3
SVB311	Data Presentation 3	5	3
SVB331	Observations & Adjustments 1	4	2
SVB352/1	Land Studies A*	6	3
SVB393	Land Surveying 3	10	5
SVB573	Land Administration 3	6	3

Year 3, Semester 2

ITB323	Laboratory 4 (Information Support Methods)	12	3
SVB343	Photogrammetry 1	6	3
SVB352/2	Land Studies A*	6	3
SVB430	Land Surveying 4	9	4
SVB431	Observations & Adjustments 2	4	2
SVB442	Geodetic Computations	9	4

Year 4, Semester 1

ITB331	Information Management 2 (Analysis & Use)	12	3
ITB441	Graphics	12	2
MAB795	Survey Mathematics 3	6	3
SVB443	Photogrammetry 2	11	6
SVB535	Land Surveying 5	5	3
SVB551	Land Valuation	6	3

Year 4, Semester 2

IFB880/1	Project*	12	3
ITB341	Information Management 3 (Strategy & Planning)	12	3
SVB412	Cartographic Practice	5	3
SVB473	Land Information Systems 1	5	3
SVB636	Land Surveying 6	6	3
SVB682	Seminar 2	2	1
SVB688	Professional Practice A	4	2

Year 5, Semester 1

IFB880/2	Project*	12	3
ITB330	Information Issues & Values	12	3

* Unit extends over two semesters.

SVB563	Land Information Systems 2	4	2
	Elective Unit - Business	12	3
	Elective Unit - General	12	3

General elective units may be chosen from any unit in a QUT degree course subject to prerequisites and approval. The offering of elective units in any semester depends upon sufficient minimum enrolments in the unit and the availability of staff.

Recommended Business Elective Units are:

First Semester Elective Units		Credit Points	Contact Hrs/Wk
AYB100	Accounting for Managers	12	3
COB144	Literature & Communication	12	3
EPB150	Microeconomics	12	3
HRB126	Management Processes	12	3
MKB140	Principles of Marketing	12	3
MJB118	Fundamentals of Photography	12	3
MJB126	Video Production	12	3
Second Semester Elective Units			
COB134	Speech Communication: Theory & Practice	12	3
EPB124	Government	12	3
EPB140	Macroeconomics	12	3
HRB126	Management Processes	12	3
HRB131	Personnel Management & Industrial Relations	12	3
MKB124	Public Relations Principles	12	3
MKB140	Principles of Marketing	12	3

■ **New Opportunities in Tertiary Education (NOTE) Program (BN10)**

Location: Gardens Point campus

Course Duration: 1 year part-time

Standard Credit Points/Part-Time Semester: 24

Coordinators: Mrs Jenny Danslow, Ms Deborah 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 unit entry requirements – to undertake study in engineering, science or technology courses at QUT.

This program assists with articulation into certain courses within the Faculty of Built Environment and Engineering, Faculty of Information Technology and the Faculty of Science.

Students are guided into a study program which takes account of their background and the course to which entry is sought. Units are selected from the following list designed specifically for the NOTE program. Students also undertake two or three units from the first year of the course to which entry is sought.

		Credit Points	Contact Hrs/Wk
CHS200	Chemistry	6	3
PHS021	Introductory Physics	6	3

MAS090	Mathematics (a full year unit)	12	3
	OR		
MAS092	Mathematics A (a single semester unit)	6	3
ITB001	Computing Practice (NOTE) 1	6	3
ITB002	Computing Practice (NOTE) 2	6	3

