

HANDBOOK 1988



Queensland Institute of Technology

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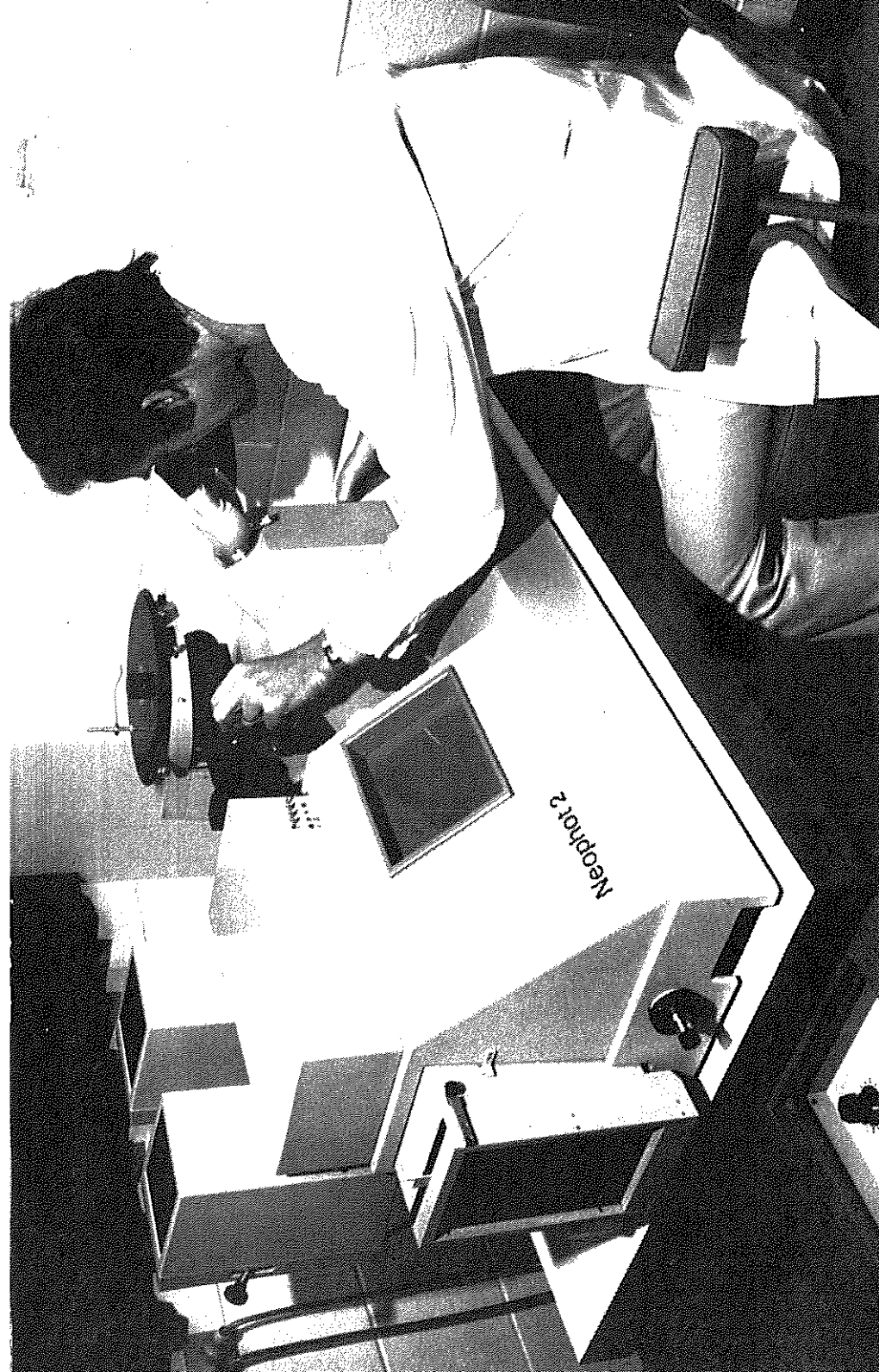
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Preface



PREFACE

Development and Organisation

The Queensland Institute of Technology is a multi-disciplinary College of Advanced Education specialising in courses for entry into the professions and in the transfer of technology to commerce, industry and government through applied research and continuing education courses. Established in 1965 as an institution directly responsible to the Queensland Minister for Education, the Queensland Institute of Technology became a largely autonomous College of Advanced Education under amendments to the Education Act passed during 1970. The Act provides for a Board of Advanced Education to provide co-ordinating functions for all Queensland Colleges, but all responsibility for the internal government of the Institute vests in the QIT Council.

The Council, which is broadly representative of staff, students, government, industry and commerce, is responsible for approving all matters related to the development of courses offered by the Institute, and for the development, control and management of the affairs and activities of the Institute. In matters of academic policy the Council is advised by an Academic Assembly which consists of the Director, Deputy Director, Registrar, Bursar, the Dean of each Faculty, the Librarian, and members drawn from Council, School and Departmental Heads, staff and students.

The academic organisation of the Institute is based on seven Faculties:

- Faculty of the Built Environment
- Faculty of Business
- Faculty of Engineering
- Faculty of Health Science
- Faculty of Information Technology
- Faculty of Law
- Faculty of Science

These seven Faculties embrace 22 Schools and Departments responsible for major disciplinary areas. The policy making body in each Faculty is the Academic Board which reports to the Academic Assembly. The relevance of courses to the needs of industry, commerce, or the general community is carefully monitored by course advisory groups to which practitioners from industry make a major contribution.

Location

The Institute is located on the perimeter of the central city area of Brisbane on a site bounded by the Brisbane City Gardens, the Brisbane River, and Parliament House. The site has strong links with the historical development of Queensland generally, and with the development of Queensland's educational facilities in particular. The site was originally the grounds of the former Government House and this building has been preserved and is now occupied by the National Trust.

For many years the site has been used for educational activities. The University of Queensland, established in 1910, commenced teaching in Old Government House in 1911 following the transfer of the governor's

residence to 'Fernberg', and thereafter the University progressively occupied many of the original buildings on site. The State Commercial High School and the Domestic Science High School operated from buildings on site, and the area also served the original Central Technical College and the College of Art. All these institutions have subsequently transferred to other sites.

Recent Developments

In the context of the 1987 budget, the Federal Government set national priorities for higher education (i.e. to support economic growth) and strategies to achieve them, which provided strong encouragement for QIT. The Institute's planning and operations over the last three years have been entirely in tune with these new strategies which include:

- enrolment growth in areas which support industrial expansion, given to institutions with lowest unit cost for specified output
- rationalisation of institutions and courses (including external programs) to enable concentration of effort and economy
- better definition of the role and mission of each institution in context of national priorities (no institution funded for research over all disciplines and not all institutions funded for research)
- funding based on priorities and performance rather than the historic binary system of universities and colleges
- reform of tenure system toward the flexibility of term appointments
- management and staff performance appraisal systems, with more flexible remuneration arrangements
- increasing revenue from private sources.

QIT specialises in disciplines which contribute to economic growth and is a cost efficient, mission directed organisation. It produces 1800 graduates per year and conducts industry funded research worth \$3 million per year. It already has in place staff accountability systems and is emphasising term appointments in recruitment.

Because QIT was classified as a college of advanced education, it previously did not receive recurrent government research funding like universities. This distinction will be removed and funding for research and enrolment growth in the future will be based on institutional performance.

The last strategy implies continuing fees for students and fundraising from business and industry for joint projects and facilities. QIT launched a fundraising drive through the QIT Foundation in April 1987, resulting in more than \$1.7 million pledged to the Institute over three years.

Amendments planned in 1987 to the State Education Act, under which QIT operates, aim to streamline the bureaucracy for course approval and resource allocation. The Institute now offers masters programs in all faculties, except Law until 1989, and is likely to offer doctorates within a year.

Student numbers are projected to reach 15,000 by the year 2,000 and the campus will need additional accommodation. A new Law/Optometry building will be completed on the campus riverbank mid-year. Also, The Commonwealth Tertiary Education Commission has recommended that

the Queensland Conservatorium of Music be relocated to the South Bank following World Expo 88, with QIT occupying QCM's existing building on campus. CTEC also supports construction of a new Information Technology/Engineering building on the campus riverbank in the next three years.

Equipment funding from the Commonwealth for 1988 will be at a similar level to recent years, which is insufficient to meet QIT needs for new and replacement equipment. This underlines the need for fundraising to ensure students and researchers have access to modern equipment which needs frequent updating.

Institute Courses and Awards

The Institute Council has the power under the Education Act to make awards as designated by the Board of Advanced Education Queensland, which also acts as an external accreditation agency for courses offered by the Institute. All Institute courses are registered by the Australian Council on Tertiary Awards.

The Institute currently offers Advanced Education courses at the Master's Degree, Graduate Diploma, Bachelor's Degree, Diploma and Associate Diploma levels. Where appropriate the Institute ensures that all courses are accredited and accepted by the relevant professional body for membership purposes.

In 1988 the Institute's approved academic program for new entrants will comprise the following:

- 8 Master's degree courses
- 18 Graduate Diploma courses
- 30 Bachelor's degree courses
- 8 Diploma courses
- 7 Associate Diploma courses

Certain other courses which are in the process of being phased out will be offered for continuing students only.

Enrolments

Enrolments have expanded significantly since the establishment of the Institute in 1965. Initially, responsibility was assumed for all courses at Advanced Education level leading to an award offered by the Department of Education, and for a number of sub-professional Certificate courses. As a result the Institute commenced operating with a substantial enrolment. These Department of Education Courses have been progressively phased out or transferred to TAFE Colleges, and all enrolled students are now undertaking programs leading to an Institute award.

The following enrolment statistics indicate this strong growth in enrolments:

	Approved Advanced Education Courses			Other Courses Not Approved as Advanced Education Courses (1)			Total Enrolments		
	F/T	P/T	Total	F/T	P/T	Total	F/T	P/T	Total
1968(2)	583	1497	2080	368	1902	2270	951	3399	4350
1987	4847	4528	9375	4	171	175	4851	4699	9550

(1) Includes miscellaneous enrolments

(2) Includes students enrolled in Education Department Courses

This statistical comparison emphasises the strong growth in enrolments in Advanced Education courses and the significant trend towards an increasing percentage of full-time students. On the other hand the Institute continues to offer a wide range of opportunities for those in employment who wish to qualify themselves by part-time study.

Enrolments in postgraduate courses have risen dramatically over the last five years, increasing from 609 students in 1983 to 957 in 1987.

The proportion of women undertaking courses at QIT has also increased steadily over the years, from 25.3% in 1983 to 31.0% in 1987.

Conclusion

This General Handbook is designed to record details of the authority, government, and regulations under which the Institute operates, and to provide information on the staff, facilities, and courses of the Institute. More detailed course and subject information is contained in individual Faculty Handbooks published by the Institute.



The QIT Logo
QIT's Role and Future



THE QIT LOGO



Queensland Institute of Technology

The Logo was designed by staff and students in the Graduate Diploma in Industrial Design, Faculty of the Built Environment, at the request of QIT Council, and was introduced in April 1987, the Institute's 22nd year.

It builds on the strong, colloquial association between the initials and the name Queensland Institute of Technology, a name which explains the nature of QIT's business.

The Logo is graphic, simple and timeless, reflecting QIT's commercial orientation in vocational courses and applied research services.

The corporate colour is deep blue which supports the commercial theme and QIT's technological emphasis.

QIT'S ROLE AND FUTURE

QIT's special role

As its name implies, QIT is Queensland's institute of technology, charged with playing a leading role in facilitating technology transfer between tertiary education and commerce, industry, government and the professions throughout the State.

In addition, its location in the heart of Brisbane, the capital of Queensland, makes it the central city campus for the capital and a large commuting population, and a convenient source of advice about the State's technological and business problems.

Mission

QIT Council has defined the following mission for the Institute:

QIT develops theoretical understanding and practical competence in contemporary professional and paraprofessional practice by providing quality tertiary education, training and expertise.

Disciplines offered

In keeping with its mission, QIT offers courses in business, law and technology (applied and health science, architecture, building and other design professions, engineering and information technology). Students in business and law comprise 40 per cent of the student body; students in science, engineering, information technology, architecture, building and other design professions 60 per cent.

QIT's future

In terms of its mission and designated disciplines, QIT has determined its priorities and goals, and its strategic approach to achieving the goals.

Priorities

QIT's top priorities for the future are:

- to respond flexibly to the changing demands of educational, political, economic, industrial and commercial environments;
- to contribute to the economic development of Queensland, Australia and the Pacific rim; and
- to emphasise service to professions and vocations, such service to include a full range of courses and programs and the development and transfer of new technologies.

To effect these priorities, QIT will enhance its national and international standing as a technological institute whose staff have international reputations in their fields. It will retain its practical bias and the balance between its technological/management programs.

Goals

In order to realise this future, it has set itself the following goals:

Curriculum:

To develop, conduct and refine academic programs in accordance with the existing and anticipated needs of the students in those programs and of the community and the professions into which they will graduate.

Social responsibility:

To attract students who will benefit from education in its programs; to impart to all students an understanding of professional ethics and of the social impact of technology on the community.

Education:

To attract sufficient students whose abilities are consonant with the QIT mission, to provide them with a sound theoretical base and those practical skills which will facilitate their ready acceptance into the work force, to develop them to the limit of their abilities, and to develop intellectual curiosity and desire for lifelong learning.

Staff:

To attract staff with attributes that will further the QIT mission, and to maintain and develop their expertise.

QIT community:

To develop mutual understanding and respect amongst students and staff.

Technology:

To contribute to the advancement of the skills, techniques and processes which are the basis of technology, and to develop and transfer technology through research, professional experience programs, consultancy and export.

Community support:

To maintain and strengthen links with and support from QIT graduates, the professions, business, industry, government and the community.

Public relations:

To promote community awareness of QIT's contribution to society.

Administration:

To ensure the efficient and effective administration of QIT resources in terms of its mission and goals.

Legislative environment:

To create and maintain a legislative, political and social environment which facilitates implementation of the QIT mission.

The Institute is managed in terms of programs centred upon these goals. Information systems support these programs, and the effectiveness of the programs is evaluated upon an annual basis.

Departmental strategies

In order to realise the mission and goals, QIT Council expects that faculties, schools and departments will act as educational resources to the professions which they service:

- by educating beginning professional and, where appropriate, para-professional members; and

-
- by continuing the education of the profession in some or all of the following ways:
 - offering postgraduate courses at graduate diploma and master levels
 - making available staff to act as consultants on problems of concern to industry
 - sponsoring and promoting activities such as courses, seminars and workshops for professional development
 - undertaking programs of research and development which are likely to lead to the commercialisation or improvement of products and/or processes
 - extending the knowledge base of the professions by research into basic principles
 - making known the results of research and development programs
 - contributing to the activities of professional bodies.

QIT places special importance upon the teaching quality of its faculty, an importance which is reflected in promotion criteria for academic staff.



**1988 Calendar
Meeting Dates**



Queensland Institute of Technology

AUTUMN SEMESTER

Jan.	M	T	W	T	F	S	S	1/1 - 3/2 Summer Recess 1 Public Holiday - New Year's Day 4 Closing date for lodgement of applications for review of Spring Semester 1987 examination results 4 Closing date for lodgement of re-enrolment forms and due date for payment of fees by all continuing students 6 Closing date for lodgement of applications for admission by unregistered students and re-registering students 16-30 Supplementary/Deferred Examinations 26 Public Holiday - Australia Day
					1	2	3	
	4	5	6	7	8	9	10	
	11	12	13	14	15	16	17	
	18	19	20	21	22	23	24	
	25	26	27	28	29	30	31	
Feb.	M	T	W	T	F	S	S	4-5 Orientation Program (Ceremony 10 am. 4/2/88) 8 Autumn Semester Commences (except Graduate Diploma Legal Practice course) 8 Closing date for lodgement of applications to graduate 19 Final date for late lodgement of enrolment and re-enrolment forms 22 Commencement date for Graduate Diploma Legal Practice course
	1	2	3	4	5	6	7	
Wk 1	8	9	10	11	12	13	14	
Wk 2	15	16	17	18	19	20	21	
Wk 3	22	23	24	25	26	27	28	
Wk 4	29							
March	M	T	W	T	F	S	S	4 Final date for additions and substitutions of Autumn Semester subjects and for changes of course 18 Final date for cancellation of Autumn Semester subjects without prejudice to examination results 18 Final date for cancellation of Autumn Semester subjects for entitlement to refund of Union fees 26/3 - 4/4 Mid-Semester Recess 29 Job Hunting Seminar (Enquire Admissions)
			1	2	3	4	5	6
Wk 5	7	8	9	10	11	12	13	
Wk 6	14	15	16	17	18	19	20	
Wk 7	21	22	23	24	25	26	27	
	28	29	30	31				
April	M	T	W	T	F	S	S	1 Public Holiday - Good Friday 4 Public Holiday - Easter Monday 26/3 - 4/4 Mid Semester Recess 12-14, 18 & 20 Graduation Ceremonies (held at Performing Arts Complex) 25 Public Holiday - Anzac Day 26 Monday timetable in lieu of 25 April
					1	2	3	
Wk 8	4	5	6	7	8	9	10	
Wk 9	11	12	13	14	15	16	17	
Wk 10	18	19	20	21	22	23	24	
Wk 11	25	26	27	28	29	30		
May	M	T	W	T	F	S	S	2 Public Holiday - Labour Day 3-20 Campus Interview Program 4 Monday timetable in lieu of 2 May 6 Final date for cancellation of full year subjects without prejudice to examination results 11 Autumn Semester Examination timetables placed on notice boards 25 Autumn Semester Ends 26/5 - 1/6 Examination preparation
							1	
Wk 12	2	3	4	5	6	7	8	
Wk 13	9	10	11	12	13	14	15	
Wk 14	16	17	18	19	20	21	22	
	23	24	25	26	27	28	29	
June	M	T	W	T	F	S	S	26/5 - 1/6 Examination preparation 2-20 Autumn Semester examinations 13 Public Holiday - Queen's Birthday 21/6 - 19/7 Winter Recess 22 Closing date for lodgement of applications for deferred examinations and for special consideration of matters affecting examination performance - see General Examination Rules 12 to 15
			1	2	3	4	5	
	6	7	8	9	10	11	12	
	13	14	15	16	17	18	19	
	20	21	22	23	24	25	26	
	27	28	29	30				

Academic Calendar 1988

SPRING SEMESTER

July	M	T	W	T	F	S	S	
					1	2	3	4 - 7 Progressive public release of Autumn Semester exam results
	4	5	6	7	8	9	10	8 Closing date for new enrolments, Spring Semester
	11	12	13	14	15	16	17	13 Closing date for lodgement of applications for review of Autumn Semester examination results
Wk 1	18	19	20	21	22	23	24	13 Closing date for changes in Spring Semester program arising from results in Autumn Semester examinations (adjustments to this program possible until 12/8)
Wk 2	25	26	27	28	29	30	31	15 - 23 Supplementary/Deferred Examinations
								21/6 - 19/7 Winter Recess
								20 Spring Semester Commences
								20 Closing date for lodgement of applications to graduate
Aug.	M	T	W	T	F	S	S	
Wk 3	1	2	3	4	5	6	7	10 Public Holiday — Exhibition Day
Wk 4	8	9	10	11	12	13	14	19 Final date for additions and substitutions of Spring Semester subjects and for changes of course
Wk 5	15	16	17	18	19	20	21	20 QIT-In-Action Open Day
Wk 6	22	23	24	25	26	27	28	22 - 25 QIT-In-Action Career Evening Program
Wk 7	29	30	31					22/8 - 9/9 Campus Interview Program
Sept.	M	T	W	T	F	S	S	
					1	2	3	22/8 - 9/9 Campus Interview Program
Wk 8	5	6	7	8	9	10	11	2 Final date for cancellation of Spring Semester subjects without prejudice to examination results
Wk 9	12	13	14	15	16	17	18	2 Final date for cancellation for entitlement to refund of Spring Semester Union fee
Wk 10	19	20	21	22	23	24	25	17 - 25 Mid-semester Recess
	26	27	28	29	30			30 Closing date for applications for post-basic nursing courses
Oct.	M	T	W	T	F	S	S	
	31					1	2	3 QIAC closing date
Wk 11	3	4	5	6	7	8	9	12 Graduation Ceremony (held at Performing Arts Complex)
Wk 12	10	11	12	13	14	15	16	19 Spring Semester examination timetables placed on notice boards
Wk 13	17	18	19	20	21	22	23	
Wk 14	24	25	26	27	28	29	30	
Nov.	M	T	W	T	F	S	S	
		1	2	3	4	5	6	2 Spring Semester Ends
	7	8	9	10	11	12	13	3 - 9 Examination preparation
	14	15	16	17	18	19	20	10 - 28 Spring Semester examinations
	21	22	23	24	25	26	27	29/11 - 31/12 Summer Recess
	28	29	30					30/11 Closing date for lodgement of applications for deferred examinations and for special consideration of matters affecting examination performance - see General Examination Rules 12 - 15
Dec.	M	T	W	T	F	S	S	
					1	2	3	8 Closing date for lodgement of applications for admission to postgraduate courses
	5	6	7	8	9	10	11	9 - 15 Progressive release of Spring Semester examination results
	12	13	14	15	16	17	18	26 Public Holiday - Christmas Day
	19	20	21	22	23	24	25	27 Public Holiday - Boxing Day
	26	27	28	29	30	31		29/11 - 31/12 Summer Recess

MEETING DATES FOR MAJOR COMMITTEES FOR 1988

JANUARY

Monday 25, 1.00 pm, Management Advisory Group
Monday 25, 8.30 am, Q SEARCH Committee
Wednesday 27, 2.00 pm, Built Environment Academic Board
Thursday 28, 11.00 am, Information Technology Academic Board
Friday 29, 2.15 pm, Academic Planning Committee

FEBRUARY

Tuesday 2, 9.30 am, Appeals Committee
Wednesday 3, 9.30 am, Engineering Academic Board
Wednesday 3, 2.15 pm, Health & Safety Committee
Thursday 4, 12 noon, Building and Grounds Committee
Monday 8, 1.00 pm, Management Advisory Group
Wednesday 10, 2.00 pm, Science Academic Board
Friday 12, 2.15 pm, Academic Assembly
Monday 15, 8.45 am, Planning & Resources Committee
Monday 15, 10.30 am, Q SEARCH Committee
Monday 15, 2.15 pm, Law Academic Board
Wednesday 17, 2.00 pm, Health Science Academic Board
Monday 22, 1.00 pm, Management Advisory Group
Wednesday 24, 2.15 pm, Business Academic Board
Thursday 25, 4.30 pm, Council
Friday 26, 9.00 am, Financial Advisory Group

MARCH

Thursday 3, 9.00 am, Pep Committee
Monday 7, 8.30 am, Staff Committee
Monday 7, 1.00 pm, Management Advisory Group
Monday 7, 2.15 pm, Law Academic Board
Thursday 10, 11.00 am, Information Technology Academic Board
Friday 11, 2.15 pm, Academic Planning Committee
Monday 14, 8.45 am, Planning & Resources Committee
Friday 18, 3.00 pm, Biomedical Ethics Committee
Monday 21, 1.00 pm, Management Advisory Group
Wednesday 23, 2.00 pm, Built Environment Academic Board
Thursday 24, 4.30 pm, Council
Friday 25, 9.00 am, Financial Advisory Group
Wednesday 30, 9.30 am, Engineering Academic Board

APRIL

Monday 5*, 1.00 pm, Management Advisory Group
Thursday 7, 12 noon, Buildings & Grounds Committee
Friday 8, 2.15 pm, Academic Assembly
Monday 11, 8.45 am, Planning & Resources Committee

Monday 11, 10.30 am, Q SEARCH Committee
Monday 11, 2.15 pm, Law Academic Board
Wednesday 13, 2.00 pm, Science Academic Board
Monday 18, 1.00 pm, Management Advisory Group
Wednesday 20, 2.00 pm, Health Science Academic Board
Thursday 21, 4.30 pm, Council
Wednesday 27, 2.15 pm, Business Academic Board
Friday 29, 9.00 am, Financial Advisory Group

MAY

Monday 3*, 1.00 pm, Management Advisory Group
Wednesday 4, 2.15 pm, Health & Safety Committee
Monday 9, 8.30 am, Staff Committee
Monday 9, 2.15 pm, Law Academic Board
Thursday 12, 11.00 am, Information Technology Academic Board
Friday 13, 2.15 pm, Academic Planning Committee
Monday 16, 8.45 am, Planning & Resources Committee
Monday 16, 1.00 pm, Management Advisory Group
Wednesday 25, 2.00 pm, Built Environment Academic Board
Thursday 26, 4.30 pm, Council
Friday 27, 9.00 am, Financial Advisory Group
Monday 30, 1.00 pm, Management Advisory Group

JUNE

Wednesday 1, 9.30 am, Engineering Academic Board
Thursday 2, 12 noon, Buildings & Grounds Committee
Monday 6, 2.15 pm, Law Academic Board
Friday 10, 2.15 pm, Academic Assembly
Monday 14*, 8.45 am, Planning & Resources Committee
Monday 14*, 10.30 am, Q SEARCH Committee
Monday 14*, 1.00 pm, Management Advisory Group
Tuesday 21, 9.00 am, R & D Support Committee
Thursday 23, 4.30 am, Council
Friday 24, 9.00 am, Financial Advisory Group
Monday 27, 1.00 pm, Management Advisory Group
Wednesday 29, 2.15 pm, Business Academic Board
Thursday 30, 11.00 am, Information Technology Academic Board
Thursday 30#, 2.00 pm, Health Science Academic Board
Thursday 30#, 2.00 pm, Science Academic Board

JULY

Monday 4, 8.30 am, Staff Committee
Monday 4, 2.15 pm, Law Academic Board
Wednesday 6, 2.15 pm, Health & Safety Committee
Thursday 7, 9.00 am, Pep Committee
Monday 11, 1.00 pm, Management Advisory Group
Friday 15, 2.15 pm, Academic Planning Committee
Monday 18, 8.45 am, Planning & Resources Committee
Monday 25, 1.00 pm, Management Advisory Committee
Wednesday 27, 2.00 pm, Built Environment Academic Board

Thursday 28, 4.30 pm, Council
Friday 29, 9.00 am, Financial Advisory Group

AUGUST

Monday 1, 2.15 pm, Law Academic Board
Wednesday 3, 9.30 am, Engineering Academic Board
Thursday 4, 12 noon, Buildings & Grounds Committee
Monday 8, 1.00 pm, Management Advisory Group
Friday 12, 2.15 pm, Academic Assembly
Monday 15, 8.45 am, Planning & Resources Committee
Monday 15, 10.30 am, Q SEARCH Committee
Wednesday 17, 2.00 pm, Science Academic Board
Monday 22, 1.00 pm, Management Advisory Group
Wednesday 24, 2.00 pm, Health Science Academic Board
Wednesday 24, 2.15 pm, Business Academic Board
Thursday 25, 11.00 am, Information Technology Academic Board
Thursday 25, 4.30 pm, Council
Friday 26, 9.00 am, Financial Advisory Group

SEPTEMBER

Monday 5, 8.30 am, Staff Committee
Monday 5, 1.00 pm, Management Advisory Group
Monday 5, 2.15 pm, Law Academic Board
Wednesday 7, 2.15 pm, Health & Safety Committee
Friday 9, 2.15 pm, Academic Planning Committee
Monday 12, 8.45 am, Planning & Resources Committee
Wednesday 14, 9.00 am, Continuing Education Committee
Monday 19, 1.00 pm, Management Advisory Group
Thursday 22, 4.30 pm, Council
Monday 26, 9.00 am, R & D Support Committee
Wednesday 28, 2.00 pm, Built Environment Academic Board
Friday 30, 9.00 am, Financial Advisory Group

OCTOBER

Monday 3, 1.00 pm, Management Advisory Group
Monday 3, 2.15 pm, Law Academic Board
Wednesday 5, 9.30 am, Engineering Academic Board
Thursday 6, 12 noon, Buildings & Grounds Committee
Wednesday 12, 2.00 pm, Science Academic Board
Friday 14, 2.15 pm, Academic Assembly
Monday 17, 8.45 am, Planning & Resources Committee
Monday 17, 10.30 am, Q SEARCH Committee
Monday 17, 1.00 pm, Management Advisory Group
Wednesday 19, 2.00 pm, Health Science Academic Board
Thursday 20, 11.00 am, Information Technology Academic Board
Wednesday 26, 2.15 pm, Business Academic Board
Thursday 27, 4.30 pm, Council
Friday 28, 9.00 am, Financial Advisory Group
Monday 31, 1.00 pm, Management Advisory Group

NOVEMBER

Wednesday 2, 2.15 pm, Health & Safety Committee
Thursday 3, 9.00 am, Pep Committee
Monday 7, 8.30 am, Staff Committee
Monday 7, 2.15 pm, Law Academic Board
Friday 11, 2.15 pm, Academic Planning Committee
Monday 14, 8.45 am, Planning & Resources Committee
Monday 14, 1.00 pm, Management Advisory Group
Wednesday 23, 2.00 pm, Built Environment Academic Board
Thursday 24, 4.30 pm, Council
Friday 25, 9.00 am, Financial Advisory Group
Monday 28, 1.00 pm, Management Advisory Group
Wednesday 30, 9.30 am, Engineering Academic Board

DECEMBER

Thursday 1, 12 noon, Building & Grounds Committee
Monday 5, 2.15 pm, Law Academic Board
Thursday 8, 11.00 am, Information Technology Academic Board
Thursday 8#, 2.00 pm, Health Science Academic Board
Thursday 8#, 2.00 pm, Science Academic Board
Thursday 8#, 2.15 pm, Business Academic Board
Friday 9, 2.15 pm, Academic Assembly
Monday 12, 8.45 am, Planning & Resources Committee
Monday 12, 10.30 am, Q SEARCH Committee
Monday 12, 1.00 pm, Management Advisory Group
Friday 16, 9.00 am, Financial Advisory Group
Thursday 22, 4.30 pm, Council

** Normal meeting day falls on a public holiday*

Alternative to normal meeting day



Council
Standing Committees
Academic Boards
Former Members of Council
Life Fellows
Former Principal Officers

COUNCIL, STANDING COMMITTEES AND ACADEMIC BOARDS

QUEENSLAND INSTITUTE OF TECHNOLOGY COUNCIL

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Deputy Chairman: Mr K J Davies

Members: Mr A R Baxter, Mr E A Bennett, Mr A K Butler, Mrs E A Byrne Henderson, Mr B J Dawson, Mr R C Dungavell, Mr A I Ferrier, Ms J M Foliott, Dr R D Gibson, Mr G H Gore, Mr R J Heard, Mr M O Klug, Mr P W Kruger, Dr M D Mahoney, Mr M C Pace, Ms J R Porter, Mr R H Wallace, Dr S Williams

Secretary: Mr B S Waters

COUNCIL COMMITTEES

Academic Assembly

Chairman: Dr R D Gibson

Members: Dr A Barnett, Mr T Cain, Dr C Chesmond, Mr T Cochrane, Dr H J Corderoy, Mr M Creyton, Dr T Dixon, Mr W Duncan, Mr A Flowers, Ms A Fraser, Mr D Gardiner, Dr R Gardiner, Dr K J Gough, Dr R Gould, Mr R Heard, Mr T Heath, Dr C King, Mr P Kruger, Dr B Lim, Dr D Longley, Dr B Molloy, Dr G Palmer, Ms J Penridge, Mr C Perry, Ms J Porter, Mr A Tickle, Dr K Wallace, Mr B Waters, Dr A Webber, Dr J Welch, Dr B Wolff

Secretary: Mr D Greenwood

Academic Planning Committee

Chairman: Dr T Dixon

Members: Dr A Bailey, Mr K Bowman, Mr T Cain, Mr T Cochrane, Mr B Conrick, Dr H J Corderoy, Mr W Fisher, Dr R Gardiner, Dr R D Gibson, Mr T Heath, Mr P Heywood, Mr R Howe, Mr P Kruger, Dr D Longley, Dr G Turner, Mr A Underwood, Mr D Unwin, Mr B Waters, Dr A Webber, Dr B Wolff

Secretary: Dr L Holman

Staff Committee

Chairperson: Mrs E Byrne Henderson

Members: Mr E Bennett, Ms P Bye, Mr B Dawson, Dr R D Gibson, Mr T Hamilton, Mr R Heard, Dr L Little, Ms T Pearce, Mr R Wallace, Mr B Waters

Secretary: Mr M Toohey

Buildings and Grounds Committee

Chairman: Mr A Butler

Members: Dr T Dixon, Mr A I Ferrier, Dr R D Gibson, Mr R Meakin, Mr D Nutter, Mr M Pace, Mr V Pullar, Mr B Talty

Secretary: Mr B Waters

Planning and Resources Committee

Chairman: Mr K Davies

Members: Mr A Baxter, Mr M Creyton, Dr T Dixon, Mr R Dungavell, Dr R D Gibson, Mr G Gore, Mr V Pullar, Mr B Waters

Secretary: Mr D Brown

Legal and Statutory Committee

Chairman: Mr M Klug

Members: Mr T Cain, Dr R D Gibson, Mr R Wallace

Secretary: Mr B Waters

Appeals Committee

Chairman: Dr T Dixon

Members: Mr W Duncan, Ms J Foliott, Mr M Klug, Ms J Penridge, Ms J Porter, Dr D B Whitelaw

Secretary: Ms D Pendergast

Secretariat - Council and Council Committees

Senior Administration Officer: Ms M-R MacColl

Administration Officer: Mr R Shenton

Health and Safety Committee

Chairman: Mr B S Waters

Members: Ms N Brownley, Mr R Carlisle, Mr I Coombe, Mr M Creyton, Mr R De Vere, Mr J Durack, Mr G Egert, Mr A Flowers, Mr T Forster, Sr M Gough, Dr B Johnson, Mr D Kells, Mr R Magnus, Mr C McDonald, Mr R Meakin, Mr J Norton, Mr B O'Leary, Mr C Remington, Mr A Roggenkamp, Mr M Toohey

Secretary: Mr B Cheales

Handicapped Persons Committee

Chairman: Mr P Abernethy

Members: Dr B Johnson, Mr R Carlisle, Ms M Dalzano, Mr R Ferguson, Ms P Forster (Conservatorium of Music), Ms M Kratzing, 2 students

Secretary: Ms T Walters

Professional Experience Programs Committee

Chairman: Mr K Davies

Members: Mr J Barclay, Mr G Fisher, Mr D Hardy, Mr J Hutchinson, Ms J Kitchin, Mr P Little, Ms L Scotney, Mr A Underwood

Secretary: Mr D Chayter

Q SEARCH Committee

Chairman: Mr R Dungavell

Members: Mr R Bange, Dr T Dixon, Dr L Little, Dr M Moody

Secretary: Mr A Patterson

Biomedical Ethics Committee

Chairman: Dr T Dixon

Members: Rev J Cribb, Mr C Day, Dr B Johnson, Dr M Mahoney, Mr R McKensy, Mr J O'Dwyer, Dr H Osborne, Mrs D Wadley, Dr A Webber

Secretary: Mr R Shenton

ACADEMIC BOARDS

Science Academic Board

Chairman: Dr R B Gardiner

Members: Dr A Bailey, Dr M R Chambers, Mr E P Dawson, Dr S F Dyke, Dr R G Everson, Mr R L W Frost, Dr R N Gould, Dr L H Hamilton, Mr K P Herlihy, Dr C R King, Mr D Kells, Mr T G Lewis, Mr P Linn, Mr C R McDonald, Mrs J Osborne, Mr D C O'Connell, Mr I Ogle, Mr W F Ridley, Ms P Rowntree, Dr B W Thomas, Mr J Williams, 2 vacancies for student representatives

Ex-Officio:

Deputy Director

Dean, Faculty of the Built Environment

Dean, Faculty of Business

Dean, Faculty of Information Technology

Dean, Faculty of Engineering

Dean, Faculty of Health Science

Dean, Faculty of Law

Chairperson, Graduate Studies Standing Committee

Built Environment Academic Board

Chairman: Mr T F W M Heath

Members: Dr A M Barnett, Mr J H Barraclough, Ms J Besley (student representative), Ms C Bull, Mr D Campbell-Stewart, Mr P Cheney, Mr D Hardy, Mr D Harris, Mr P R Heywood, Mr G Holden, Ms J

Hooper, Dr B Hudson, Dr B Lim, Mr D Low-Choy, Ms C Miller, Mr D A Nutter, Ms V Popovic, Dr P N Smith, Mr D Stewart, Mr G B Thomas, Ms S Vigor, Mr J Woolley, observer, central library.

Ex-Officio:

Deputy Director
Dean, Faculty of Science
Dean, Faculty of Business
Dean, Faculty of Information Technology
Dean, Faculty of Engineering
Dean, Faculty of Health Science
Dean, Faculty of Law

Business Academic Board:

Chairman: Dr B C Wolff

Members: Mr P Carroll, Dr P Coaldrake, Dr P Crowe, Ms D Davis, Mr B Delahaye, Mr L Edwards, Mr V Henderson, Mr K Leo, Dr B Molloy, Mr R Miller, Dr G Palmer, Mr J Polichronis, Mr A Williams

Student Representative: Miss J Parker

Ex-Officio:

Deputy Director
Dean, Faculty of Science
Dean, Faculty of the Built Environment
Dean, Faculty of Information Technology
Dean, Faculty of Engineering
Dean, Faculty of Health Science
Dean, Faculty of Law

Information Technology Academic Board

Chairman: Dr D Longley

Members: Ms A Anderson, Mr P Cattell, Ms M Dugdale, Dr K J Gough, Ms N Keogh, Dr J Owen, Mr M Roggenkamp, Mr A Tickle, Mr A Underwood, Dr J White

Ex-Officio:

Deputy Director
Dean, Faculty of Science
Dean, Faculty of the Built Environment
Dean, Faculty of Business
Dean, Faculty of Engineering
Dean, Faculty of Health Science
Dean, Faculty of Law
Chairman, Graduate Studies Standing Committee
Computer Centre Representative, Mr W Fisher (observer status)
Library Representative: Ms B Chesmond (observer status)

Engineering Academic Board

Chairman: Dr H J B Corderoy

Members: Mr J R Barclay, Mr R G Black, Dr G H Brameld, Mr P Connor,

Mr I Cumming, Dr J M Fenwick, Mr B J Hannigan, Dr D J Hargreaves, Dr M Moody, Mr S McMillan, Mr B McGrath, Mr M D Norman, Mr S Sridharan, Mr N H Volter, Mr I K Vosper, Dr K B Wallace, Dr W C K Wong

Ex-Officio:

Director
Deputy Director
Representative, Faculty of Science
Representative, Faculty of the Built Environment
Representative, Faculty of Business
Representative, Faculty of Information Technology
Representative, Faculty of Health Science
Representative, Faculty of Law

Health Science Academic Board

Chairman: Dr A J Webber

Members: Mr A Anderson, Dr Aaskov, Mr K J Bowman, Dr M Capra, Mr A Crawford, Miss A Curran, Ms J Hoey, Ms J Kitchin, Ms B Pegg, Dr C Reilly, Mr P G Swann, Ms K Stolz, Dr J Welch

Student Representatives: Mr K Noonan, Ms C Prisk

Graduate Representative: Ms B Fentiman

Ex-Officio:

Director
Deputy Director
Dean, Faculty of Science
Dean, Faculty of the Built Environment
Dean, Faculty of Business
Dean, Faculty of Information Technology
Dean, Faculty of Engineering
Dean, Faculty of Law
Chairman, Graduate Studies Standing Committee

Law Academic Board

Chairman: Mr T E Cain

Members: Miss M J Droughton, Mr W D Duncan, Mr D G Gardiner, Mr J K De Groot, Mrs N A L'Estrange, Mrs C A C MacDonald, Mr A L Mason, Ms J Pastellas, Mr W E Quinlan, Mr R J Sibley, Mr P C Tahmindjis, one full-time LLB Student Representative, one part-time internal LLB Student Representative, one part-time external Student Representative

Ex-Officio:

Deputy Director
Dean, Faculty of Science
Dean, Faculty of the Built Environment
Dean, Faculty of Business
Dean, Faculty of Information Technology
Dean, Faculty of Engineering
Dean, Faculty of Health Science

Co-opted: Chief Librarian

FORMER MEMBERS OF COUNCIL

- Mr J L Amies, Chairman 1971 - 1973
 Mr H J Parkinson, Chairman 1974 - 1983
 Mr I G Cameron, Chairman 1983 - 1987
 Mr H J Parkinson, Deputy Chairman 1971 - 1974
 Dr M P W Hegarty, Deputy Chairman 1975 - 1980
 Dr J I Tonge, Deputy Chairman 1981 - 1983
 Mr W R Parer, Deputy Chairman 1983 - 1984
- | | |
|---|--|
| <p> Mr L G Amos, 1975 - 1979
 Mr B W Baillie, 1971 - 1975
 Mr R F Bange, 1971 - 1983
 Mr R I Crosby, 1983 - 1984
 Mr J Crozier, 1971
 Mr J H Curtis, 1971 - 1973
 Dr T C Dixon, 1971 - 1975
 Prof R L Doherty, 1984 - 1987
 Mr R J Ebbage, 1971 - 1987
 Mr S C Foote, 1971 - 1975
 Mr J L Forrest, 1980 - 1987
 Dr A M Fraser, 1971 - 1981
 Mr C W T Fulton, 1971
 Mr K E Fussell, 1984 - 1986
 Mr G H Gore, 1975 - 1977
 Mr J P Haig, 1975 - 1979
 Mr D K Hall, 1975 - 1979
 Mr K D Hampson, 1979 - 1982
 Dr M P W Hegarty, 1971 - 1975
 Mr J McR Herlihy, 1979 - 1980
 Mr I W Hoy, 1973 - 1975
 Mrs R F Hubbard, 1979 - 1987
 Mr J G Klemm, 1971 - 1973
 Mr A A McCray, 1975 - 1983
 Mr P J McGahan, 1971 - 1975
 Mr D R McLeod, 1971 - 1975 </p> | <p> Mr B M Molloy, 1975 - 1979
 Mr R P Morley, 1979 - 1980
 Mr G A Murphy, 1975 - 1987
 Mr G B Nagel, 1982 - 1983
 Mr D C Nowlan, 1975 - 1979
 Mr J G Orr, 1974 - 1983
 Mr W R Parer, 1977 - 1983
 Mr H J Parkinson, 1971
 Ms T A Pearce, 1980 - 1987
 Dr K M Pearson, 1983 - 1987
 Professor J G P Ryan, 1980 - 1983
 Mr J Scott, 1975 - 1976
 Professor K J Scott, 1978 - 1983
 Mr S Schubert, 1971 - 1977
 Mr G R Smythe, 1972 - 1975
 Mr P A Stewart, 1983 - 1987
 Dr J I Tonge, 1971 - 1981
 Mr D P Toohey, 1979 - 1982
 Mrs D A Wadley, 1975 - 1983
 Dr D J Walker, 1983 - 1986
 Miss P G Walters, 1982 - 1983
 Professor E C Webb, 1971 - 1976
 Dr J W Wilby, 1971 - 1975
 Mr J Woodhead, 1975 - 1977
 Dr O J Wordsworth, 1981 - 1982
 Mr D G Young, 1977 - 1983 </p> |
|---|--|
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**LIFE FELLOWS
& FORMER PRINCIPAL OFFICERS OF
THE QUEENSLAND INSTITUTE OF TECHNOLOGY**

LIFE FELLOWS

I G Cameron, BE(Hons), FIEAust, FICE, FASCE, FAIArbA - 1987

A M Fraser, AO, PhD(Eng), BE(Civil), BSc(Eng), DIC(Lond), MIEAust,
FAIM, FTS - 1981

M P W Hegarty, BSc, MSc, PhD, FRACI - 1982

H J Parkinson, OBE, BArch, LFRAIA, RIBA - 1983

FORMER DIRECTORS

A M Fraser, AO, PhD(Eng), BE(Civil), BSc(Eng), DIC(Lond), MIEAust,
FAIM, FTS - (1965 - 1981)

O J Wordsworth, BSc(Hons), MSc, DipEd(Qld), MSc, PhD(Birm), FAIP,
FAIM - (1981 - 1982)

FORMER DEPUTY DIRECTORS

O J Wordsworth, BSc(Hons), MSc, DipEd(Qld), MSc, PhD(Birm), FAIP,
FAIM - (1974 - 1981)

R D Gibson, BSc(Hons)(Hull), MSc, PhD(Newcastle UK), FIMA -(1982
-1983)

FORMER HEADS OF SCHOOL

Dr R F Cane, Applied Science, 1977 - 1979

Mr E T Codd, Built Environment, 1971 - 1978

Mr W M G Hoskins, Business Studies, 1973 - 1977

Mr F Oliver, Applied Science, 1969 - 1973

Mr J R Saal, Health Science, 1976 - 1979

Dr S S Webb, Business Studies, 1969 - 1972

Dr J W Wilby, Engineering, 1968 - 1982

Dr O J Wordsworth, Applied Science, 1974

FORMER REGISTRAR

Mr C E Anstey, 1966 - 1975

Staff

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Director:

R D Gibson, BSc(Hons)(Hull), MSc, PhD(Newcastle, UK), FIMA

Deputy Director:

T C Dixon, BA(Qld), BEd(Hons)(Qld), MA(Qld), MLitt(UNE),
PhD(Rensselaer)

Registrar:

B S Waters, BCom(Qld), AAUQ(Prov)

Bursar:

M A Creyton, BCom(Qld), FASA, CPA, FCIS, JP

ACADEMIC STAFF

FACULTY OF SCIENCE

Dean of Faculty:

R B Gardiner, MA, BSc(Hons), PhD(Edin), CPhys, FInstP, FAIP

Associate Dean:

R G Everson, Bsc(Hons)(Syd), PhD(Melb), CBiol, MIBiol, MAIH

Faculty Administration Officer:

J Murphy, BA(Hons)(Qld)

Department of APPLIED GEOLOGY

Head of Department:

L H Hamilton, BE, MSc(NSW), PhD(Lond), DIC, FAIG, MAusIMM

Senior Lecturer:

V M Bofinger, BSc(Hons)(NE), PhD(ANU)

Lecturers:

A V Arakel, BSc, PhD(WA)

D C O'Connell, BSc, DipEd(Qld), MSc(James Cook), BEd(BCAE),
FGS(Lond), AMMAusIMM

W F Ridley, MSc(Qld)

J P Williams, BSc(Syd), MAppSc, FRAS, MSEG, MEAEG, ASEG,
AMAWIM

Support Staff (Technical Division II and above):

B Kwecien, AssocDipAppChem, Senior Laboratory Technician
Division I

Department of BIOLOGY & ENVIRONMENTAL SCIENCE

Head of Department:

A Bailey, BSc(Hons)(L'pool), PhD(Adel), CBiol, MIBiol, MAIBiol, MAIH

Senior Lecturer:

W A Dodd, MSc(Adel), PhD(Alberta)

Lecturers:

L M Austin, BSc(Hons)(WA)

P V Driscoll, BSc(Hons)(Syd), CBiol, PhD(Qld)

D S Kells, BAgSc, DipEd(Melb), MSc(Griffith)

C R King, BSc(Lond), MSc(Salford), PhD(Qld), ARCATS, CBiol, MIBiol

B J McMahon, BSc, MSc(Qld), MIBiol

C J Wilson, BAppSc, MAppSc(QIT), CBiol, MIBiol, (Acting Senior Lecturer)

H Yezdani, BSc(Hons), MSc(Sind), PhD(Monash), MAIBS

Senior Tutors:

Short Term Appointees

Support Staff (Technician Division II and above):

K D Barton, CBLT, BAppSc(QIT), Laboratory Technician Div I

E Guindy, Laboratory Technician Div I

K Illevski, BSc(Hons)(Skopje), Laboratory Technician Div I

W Sherwin, CBLT, Laboratory Technician Div II

Department of CHEMISTRY

Head of Department:

S F Dyke, BSc(Lond), PhD(Aberdeen), DSc(Lond), CChem, FRSC, FRACI

Senior Lecturers:

J P Bartley, MSc(Hons), PhD(Auck), CChem(UK), MRSC, AAFST

M R Chambers, PhD(Lond), CChem(UK), MRSC, CEng, MInstE

R L W Frost, BEd(Qld), MSc, PhD(Qld), CChem, ARACI

G A George, BSc(Hons), PhD, CChem, FRACI

P S Hallman, MSc, PhD(Syd), CChem, ARACI

P J Hetherington, BSc(App)(Hons), PhD(Tas)

E J O'Reilly, MSc(Qld), DipEd, CChem, FRACI

Lecturers:

D P Arnold, BSc, PhD(Qld), CChem, ARACI

N D Bofinger, BSc(NE), PhD(Qld), CChem, ARACI

L Burwell, BSc(Qld), CChem, ARACI

G K Douglas, BSc(Hons)(NE), PhD(Tas), CChem, ARACI

W J W Hanna, BSc(Hons), PhD(Belf), CChem(UK), MRSC

K P Herlihy, BSc(Hons)(Qld), DipIndChem, CChem, ARACI

G M Kimber, MSc, BEd(Qld), CChem, ARACI

S Kokot, BSc(Hons), PhD(NSW), CChem, ARACI

R J Noakes, DipSugarChem, DipIndChem, CChem, ARACI, AAFST

E T Pallister, MSc, PhD(NSW), CChem, MRSC, ARACI, ASTC
D P Schweinsberg, ASTC, BSc(NSW), MSc, PhD(Qld), CChem,
ARACI, AMAusIMM
G Smith, BSc, PhD(Qld), DipIndChem, ARACI
B N Venzke, MSc, PhD(Qld)

Technologist:

N Barr, BSc(Hons)(Belf), CertEd(Tech(Manch))

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V Beecham, Laboratory Technician Division II
J Coombes, CIC(Syd), PC(Instrumentation)(Syd), Senior Laboratory Technician Div I
P Comino, ADAppChem, CIC(QIT), Laboratory Technician Division I
T Hamilton, DipSugChem, DQIT(BusAdmin), AAST, AAIM, AAIPM, Laboratory Technician Division II
E Martinez, CIC(QIT), AssocDipClinLabTech, Laboratory Technician Division II
W Roberts, AssocDipAppChem, Laboratory Technician, Division II
N A Seils, DipIndChem, ARACI, Senior Laboratory Technician Division I
W Skeaf, Laboratory Technician Division I
P Stevens, ADAppChem, CIC(QIT), Laboratory Technician Division I

Department of MATHEMATICS**Head of Department:**

R N Gould, MSc(Lond), PhD(Hull), FAIM

Associate of QIT:

V Davies, Bsc(Hons), PhD(Liv), ARIC

Senior Lecturers:

C M Bothwell, BSc, BEd, MLitSt(Qld), ALCM
J L Byrne, BSc(Qld), MSc(Soton), PhD(Adel)
P A Dutton, BSc, DipEd(Syd), MSc(NSW)
J Gudgeon, BSc(Hons)(Hull), MSc(Oxon), FIMA
C R Jones, MSc(Liv), FSS
K R Macbeth, DipMath(BMA), BSc(Hons)(Lond), MS(Calif), MACE

Lecturers:

V V Anh, BSc(Hons), PhD(Tas), MEc(NE)
C C Calder, MSc(Lond)
E P Dawson, BS, DipEd(Wash), MA(Syd), MLitSt(Qld), MSc(Qld)
B P Garfoot, BSc(Hons)(N'cle, NSW), PhD(Qld)
C G Holland, BA(NE), BSc, BEcon, DipInfProc(Qld), SMIREE (Aust), CEng, AAIM, FTIA
R F Hubbard, BA(NZ), MLitSt(Qld)
M Ilic, MSc(Qld)
M T Kelly, BSc, DipEd, MLitSt(Qld)
M R Littler, DipMath(Tech), MSc(Hons)(Lond), AFIMA, CEng, FIMarE

I F Ogle, MSc(NE), FSS, MSSA
 L M Scotney, BSc, DipEd(Qld)
 B S Tasker, BA(NE)
 E M Walker, BSc(Hons)(Qld), MSc(Oxon), AAIA
 J F Warren, BEcon(Qld), MSc(CranIT)
 D F Welburn, BSc(Qld)
 A M B Wolanowski, MSc(Lublin), PhD(Warsaw), DipCompSc(Qld),
 MSSA, AMACS

Technologist Division II and above: Vacancy

Department of PHYSICS

Head of Department:

B W Thomas, MSc, PhD, DipEd(WA), CPhys, FAIP, MInstP,
 MACPSM, AFAIM

Senior Lecturers:

J A Davies, BSc(Hons)(City, London), MSc(Qld), MAIP, AIMEE
 R E Dunlop, MSc(Qld), CPhys, MAIP, MASUM
 B M O'Leary, BSc, DipEd(Syd), MSc(Surrey), CPhys, MAIP
 H C Rose, MS(Man), CPhys(UK), MInstP, MIM, CEng
 B J Thomas, BSc(Hons), PhD(WA), CPhys, MAIP, MACPSM
 R J Treffene, BSc(Qld), MSc, PhD(London), FASMF (Acting
 Senior Lecturer)

Lecturers:

B M Blyth, MSc(Reading), MAIP, MInstP
 D Collins, BE(Qld), MAppSc
 I R Cowling, BSc(Hons), PhD(Flinders), ISES
 I R Edmonds, MSc(Auck), PhD(Warwick), CPhys, MAIP, ISES
 D W Field, BSc(Hons), PhD(Adel), DipT(ACAE)
 R A Fleming, MSc(Qld), CPhys, MAIP
 T G Lewis, BSc, BEd(Qld), MSc(Aston), MSc(Griffith), DipRMS,
 CPhys, MAIP
 L A Meara, MSc, BA, AEd(Qld), CPhys, MAIP
 W C Middleton, MSc, BEd(Qld), CPhys, MAIP
 R J Norton, BSc(Qld), MSc(Brunel), CPhys, MAIP
 P A Rowntree, DAppSci, MIR
 D Wilson, MIR
 C F Wong, DipSc(HongKong), MSc(McGill), PhD(Saskatch),
 MARPS, MAAPT

Technologist:

N A Raftery, BSc(Hons), BA(Qld)
 N P Freeman, BSc(Qld), MAppSc(MedPhys)

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J F Davey, Technician Division I
 R R Galloway, Technician Division I
 R Jefferey, SMIRIEE, Senior Technician Division I
 J A Jull, Technician Division I
 G W Kibbey, Technician Division I

P Maher, Technician Division II
M K Power, Technician Division I
N A Raftery, BSc(Hons), Technician Division I
N Stead, Technician Division II
B Wheeler, Technician Division I

FACULTY OF THE BUILT ENVIRONMENT

Dean of Faculty:

T F W M Heath, MArch(Syd), MBldgSc(Syd), FRAIA, MSAICA,
AIDIA
G A Holden, DipArch(QIT), MA(Urban Design)(Manchester),
ARAIA, RIBA

Faculty Administration Officer:

B A Batley, BA(Qld)

Department of ARCHITECTURE & INDUSTRIAL DESIGN

Head of Department:

P J Cheney, MArch(Melb), BA(Qld), FRAIA

Senior Lecturers:

J J Donnelly, BArch(Qld), FRAIA
G A Holden, DipArch(QIT), MA(Urban Design)(Manchester),
FRAIA, RIBA
D A Nutter, BArch(Hons)(Qld), DipRTP(Qld), LFRAIA
V Popovic, GradEngArch(Belgrade), MFA(ID)(Illinois), ADIA, ESA,
SPID-YU(Yugoslavic)
J C Woolley, BArch(Natal), MArch(Witwatersrand), MIA(South
Africa)

Lecturers:

D J Callaghan, DipArch(QIT), GradDipUrb&RegPlan(QIT),
MS(Arch)(UCL), ARAIA, RIBA
J Grete, BArch(Hons)(NSW), ARAIA
D Hardy, DipAD(Hons)(Newcastle), BA(Hons)(Lond), ASIAD,
FDIA
J E Hutchinson, BArch(Qld), MURP(Qld), FRAIA
P A Lambert, BArch(Qld), ARAIA
J R Stewart, BArch(Qld), DipTown&CountPlan(QIT), CHSEkistics
(Athens), MArch(Berkeley), ARAIA, MRAP
K W Stewart, DipArch(Kingston), GradDipIndDes(QIT), ARAIA,
RIBA, ADIA

Senior Instructor:

F Lambert

Department of BUILDING & QUANTITY SURVEYING

Head of Department:

G B Thomas, MS(UrbanPlanning)(Illinois), ARICS, MAIB

Senior Lecturers:

A M Barnett, BSc(Eng)(Lond), LLB(Hons), PhD(NSW), DipPub
Works & Admin, MIEAust, AFAIM, MAIB
D Campbell-Stewart, DipQS(Qld), FAIQS

Lecturers:

L Coyte, DipBuild(QIT)
J Durack, BEng(Hons)

Department of PLANNING & LANDSCAPE ARCHITECTURE

Head of Department:

P R Heywood, BA(Hons)(Oxon), DipTP(Manchester), MRTPI,
MRAPL

Senior Lecturers:

C Bull, AAILA, AAIH
B J Hudson, PhD(Hong Kong), MCD(Liverpool), BA(Hons)(Liver-
pool), MRTPI.
J R Minnery, PhD(Qld), BSc(Hons)(Cantaur),
DipTP(Witwatersrand), PCE(Lond), MRTPI, MRAPL
G Williams, BArch(Qld), DipLD(Newcastle-upon-Tyne), ARAIA,
FAILA, MRAIPR
Vacancy

Lecturers:

J Brown, MRegSci(Qld), BA(Hons)(Qld), GradDipLibrarianship
(Riverina CAE)
D Low-Choy, BA(Qld), GradDipUrb&RegPlan(QIT), MAAG, FAGS,
MASAG, SMRAPI, SMAIC
G Thomas, BArch, GradDipLandArch(QIT), FRAIA, AAILA
M A Ryan, BArch(Qld), GradDipLandArch(QIT), FRAIA, AAILA
S Smith, BSc(Hons)(Qld)

FACULTY OF BUSINESS

Dean of Faculty:

B C Wolff, BCom(Qld), PhD(Arkansas), AAUQ, FASA, FAIM, CPA

Faculty Administration Officer:

A V Lewis, BA(SocSci)(CCAIE), AIMM

School of ACCOUNTANCY

Head of School:

L Edwards, BCom(Hons)(Qld), MBA(Qld), AAUQ, FASA, CPA,
FAIM

Principal Lecturers:

K J Leo, BCom(Hons), MBA, AAUQ, AASA, CPA
Vacancy

Senior Lecturers:

P Little, LLB(Qld), LLM(Qld), Barrister-at-Law
J D Lyon, BCom(Hons), MFM(Qld), AASA
J Polichronis, BCom(Hons)(Qld), MFM(Qld), FASA, CPA, ASIA
J Sweeting, BEcon(Hons)(Monash), MEcon(Uni of New England)
J M Whitta, BCom(NZ), LLB(Cantuar), DipEducAdmin(Vic), ACA,
CMA
I W Yeung, BEc(Tas), MBA(Qld), AASA, CPA

Lecturers:

D J Davis, BCom(Hons)(Qld), MFM(Qld), AASA(Senior), CPA,
ASIA
D L Gadenne, BBus(QIT), DipEd(Vic), MFM(Qld), AASA, CPA
P J Hanley, LLB(Qld)
R W Humphreys, BCom(Qld), AAUQ, AASA
A R Hunter, BBus(QIT), MACS, GDCC(QIT)
J Johnstone, BCom(Qld), DipAdvAcc, CPA
S Kassulke, BBus(Accy)(QIT), ICA
G J Linnegar, MBA(AGSM, UNSW), FASA, FCIS
A Lynch, BCom(Hons)(Qld)
M McGregor-Lowndes, BA, LLB(Qld)
K McGrory, BBus(Accy)(QIT)
I C Nott, BCom(Qld), MBA(Qld), AAUQ, AASA(Senior), AAIB
M Percy, CertT, BEcon, BCom(Qld)
R Radich, BBus(QIT), MFM(Qld), ACA
N A Sorby-Adams, BBus(DDIT), MBA(Qld), AASA, FTIA
P J Whelan, BCom(Hons)(Qld)
4 vacancies

Senior Tutor:

M Stapleton, BBus(Accy)(QIT)

Tutors:

S Gray, BCom(Hons)(Qld)
S M Taylor, BBus(Accy)(QIT)

School of COMMUNICATION

Head of School:

B M Molloy, BA(Qld), DipEd(Qld), LittB(UNE), MA(Qld), PhD(GU)

Principal Lecturer:

Mr H A Stevenson, MA(Hawaii), FPRIA, APR

Senior Lecturers:

P H Crowe, BS(Syracuse), MA(Iowa), PhD(SUNY-A)
 L A Granato, MA(Southern Illinois), BA(Central Missouri State),
 PhD(Southern Illinois)
 F N Karmatz, MA(Chicago), PhD(Missouri), MPRIA, SBC
 G Turner, BA(Hons)(Syd), MA(Queens), PhD(E Anglia)
 R L Williams, BEd(Qld), MA(Loyola), SMPTE, PDGA
 P J Wrigley, BA(Qld), DipEd(Qld), BEd(Qld), LittB(UNE), MACE

Lecturers:

F J Burke, BA(Hons)(Qld), MPRIA
 P D Byde, BA(NZ), BEd(Hons)(Cambridge), MEdSt(Qld)
 J A Davies, BA(UNE), LittB(UNE), GradDipEd(Tert)(DDIAE)
 S J Fitzpatrick, BBus(QIT), FAIA(Dip)
 V Henderson, FAIA
 P M McCarthy, BA(Qld), LSDA(Board), FTCL
 P L McLean, BA(Qld), DipEd(Qld)
 R G Miller, BA(Hons), MA(Qld), AAIM
 B J Murchison, BBus(QIT)
 P M Neilsen, BA(Hons)(Qld), MA(Qld), PhD(Qld), ASA
 R Petelin, BA(Qld), ASDA
 J S Pinter, MA(Edinburgh)
 P Andersen (Senior Technician)
 R J Prentice (Demonstrator)
 G Krauser (Demonstrator/Technician)

School of MANAGEMENT**Head of School:**

O P Coaldrake, BA(Hons)(JC), PhD

Principal Lecturer:

J C Kable, MS(Lehigh), BEcon(Qld), PhD(Qld), FAIM, FIBA
 G P Palmer, BSc(Birm, UK), MSc(London), PhD(City UK)

Senior Lecturers:

D J Blackmur, BEcon(Hons)(Qld), MLitSt(Qld), PhD(Qld), MACE
 J L Forrest, BEcon(Qld), MPubAdmin(Qld)
 E R Hardman, BSc(BYU), MBA(Utah)
 R E Hicks, MA, DLittetPhil(South Africa), BA(New England),
 PGCE(Ed)(London), ThC(IVFAust), FAPsS, FBPsS, MACE,
 FAIM, MQCA
 P R Hindson, BEc(Syd), MPH(Berkeley), MACS, MASHE, AHA
 L C Little, BEcon(Qld), DipPsych(Qld), PhD(Qld), FIPMA
 C R Perry, BA, LittB, MEc(New England), BEcon(Qld), PhD(New
 England), MEc(ANU), MASOR, AFAIM
 B Thompson, BA(Hons)(Adelaide), PhD(Qld), MAPsS
 A W Williams, MEcon(Sydney), BComm(NSW), DipEd(NSW),
 MCIT

Lecturers:

P G H Carroll, BA Politics(Hons), MSc, SocSci
 D K Conroy, BA, MPubAdmin(Qld)

L A Deakin, BEcon(Qld)
B L Delahaye, BBus(QIT), MBA(Qld), AAIM, MIPMA, MAITD
K J Donohue, BEcon(Qld), MA(UK), BEconSt(Qld)
E J Duhs, BSc, BA, AEd, BEcon
W A Edwards, BCom(Hons)(Qld), MAPsS
T L Euler, MBA(Qld), AssDipME(QIT), AAEx
P J Flynn, BA(Qld), BEcon(Hons)(Qld), MEconSt(Qld)
J A Gowen, BA(Hons)(Qld)
G N Hearn, BSc(Hons), PhD(Qld)
P T Mansour-Nahra, BA, PhD(Newcastle)
J J Mitchell, BA, DipEd(Macq), AssocDipMedRecAdmin
(Cumberland)
T J C Robinson, BEcon(Hons)(Qld)
B J Smith, BEcon(Hons)(Qld), MEcon(Psych)(Qld), AITD
W M Swan, BA(Hons)(Qld)
S M Wong, BCom&Admin(Vic), MBA(Qld), AAIM, ANZIM

Rural Management Development Centre:

Director: P Huthwaite

FACULTY OF INFORMATION TECHNOLOGY

Dean of Faculty:

D Longley, BSc(Physics)(Hons)(Manch), MSc(Tech)(UMIST),
PhD(Leicester), CEng, FIEE, FAIM

Faculty Administration Officer:

C E Murphy, BA(Qld)

Technologist:

T Roggenkamp, BSc(Qld)

Technicians:

S J Duffy, BAppSc(QIT)
D Grams, CEC
I Jaskiewicz, BAppSc(QIT)

Department of COMPUTING SCIENCE

(The Department of Computing Science was created from the Computer Science Section from 1 January, 1987. Vacant positions will be filled during 1988.)

Head of Department:

K J Gough, BSc(Hons), MSc, PhD(Well), FNZEI, MIEEEE, MACM,
MACS

Principal Lecturer:

Vacant

Senior Lecturers:

P T J Cattell, BSc, BEd, DipCompSc(Qld), MSc(Essex), MACS

G M Mohay, BSc(Hons)(WA), PhD(Monash), MACS, MACM, AIEEE

Lecturers:

K F Anderson, BSc(Hons)(S'clyde), DipEd(Dun), DipInfProc(Qld),
MACS, MACM

R J Christie, BA, DipCompSc(New England), DipTeach(Newcastle)
J D Day, BE(Hons)(Syd), DipCompSc, MEngSc, PhD(Qld), MACS,
MACM

M Dugdale, BEng(Hons)(Qld), MTech(Brunel), AIEEE

L Dunn, BA(Qld), MA(WA), MACM, MALS

G D Finn, BSc(Hons), PhD(Qld), MS(Hawaii)

J R Hynd, BSc(Hons)(Qld), PhD(CompSc)(Syd), MACS, MACM

G Low, BAppSc, ADipA(Mitchell), GradDipManagement(CIAE),
MACS

D J O'Kane, BSc, DipCompSc(Qld), MACS

M G Roggenkamp, BEd(James Cook), DipCompSc, MScSt(Qld),
MACS, MACM, AIEEE

A Rosel, BEng(Rheinland), GMIEA

J Sitte, PhD(Uppsala), MAPS

Department of INFORMATION SYSTEMS

(The Department of Information Systems was created from the Business Computing Section and the Department of Library and Information Studies from 1 January 1987. Vacant positions will be filled during 1988.)

Principal Lecturer:

J C Owen, BA(Hons)(London), MA(Qld), PhD(Qld), Adv Cert in
LibSci, MLS(Pittsburgh), ALAA

A Underwood, BBus(QIT), MS(MIS)(TexasTech), MBA(Qld),
MACS

Senior Lecturers:

B F Carroll, BA(Carleton), MLS(Western Ontario)

R W Smythe, BA(Qld), MSc(Aston), DipEd, DipInfProc(Qld),
MACS, AISA, UKSS

A B Tickle, BSc, DipComputer Science, MSc(Qld), GradDip
Management(CIAE), MACS

Lecturers:

A Anderson, BSc(Qld), MACS

G D Best, BAppSc(QIT), MACS, MACM

G de Jager, BSc(UNE), MBA(UNSW), MACS

D Edmond, BSc(Hons)(Edinburgh)

S Geva, BSc(Hebrew), GradDipComComp(QIT)

J S Goddell, BA(Lafayette College), MS(LibSc), AdvMLS,
PhD(Florida State), AAIM, ARMA

K Ling, BSc(Melb), GradDipDP(Caulfield), GMIEA, MACS

S Reiss, BA(SanFranciscoState), BA(Hons)(Qld), MLitStud(Qld),
MACS, FIDP

J Reye, BSc(Hons)(Qld), MACS, MACM

M Sandow-Quirk, BA(Hons)(Melbourne), MLib(Monash),
GradDipLibSc(RMIT), ALAA

C Tilley, BA(Hons)(Qld), DipContEd(UNE), GradDipLibSc(QIT),
ALAA, AAIM
J J White, BA, MA, MLS(Western Ontario), PhD(Qld), ALAA
S Willie, BA(Utah), MBA(British Columbia), MAMA, MMRS,
MAUUG

FACULTY OF ENGINEERING

Dean of Faculty:

H J B Corderoy, BSc(Tech)(Merit)(NSW), MSc(NSW), PhD(NSW),
Barrister of the Supreme Court (NSW), MIEAust

Faculty Administration Officer:

I R Finlayson, BEc(Monash), MPubAdmin(Qld)

Co-Ordinator of Women in Engineering Participation Program:

W E Mathieson, AssocDipMechEng(QIT), MAIEA, MPOA, MID

School of CIVIL ENGINEERING

Head of School:

K B Wallace, DipCE(RMIT), BE(Melb), MEngSc(Melb), PhD(Melb),
MIE(Aust), MSAGS

Senior Lecturers:

D L Beal, BE(Qld), MEngSc(NSW), MSc(London), MIEAust.
R G Black, BE(Qld), MEngSc(Qld), MIEAust, MAWWA, MAIHR
B T Boyce, MEng(Canterbury), MSc(London), DIC, MIEAust,
MNZIE, CEng, MICE.
G H Brameld, BE(Hons)(Qld), MEngSc(Qld), BCom(Qld), PhD
(Qld), MIEAust, MIABSE
F Bullock, BSc(Met)(N'castle), BE(Hons)(N'castle), MIE(Aust)
C R Button, BE(Qld), MUrb&RegPlg(Qld), LGE, MIEAust
T L Piggott, BE(NSW), MSc(Dublin), MIEAust, MAWWA, RPEQ
B Rigden, BSc(Eng)(S'hampton), MIEAust, CEng, MICE, MIWPC
(Dip), MAWWA

Lecturers:

J P Corner, BE(Qld), MEngSc(NSW), MIEAust, ACIT
Z R Duczmal, BTech(QIT), MEngSc(Qld), MIE(Aust), MASCE, AMICE
A J Fabian, BEng(QIT), MIEAust
K J Fabian, MScEng(Budapest), MEngSc(NSW), MIEAust
W C Hodgson, MIE(Aust), DipCE
R J Heywood, BE(Hons)(Qld), MEngSc(Qld), MIEAust
C MacDonald, BSc(Physics)(Birm), HNG, GradDipTransEng, MSc
C W Whitney, BE(Syd), MIEAust, MRAeS
P Williams, BTech(QIT), GradDipEnvEng(QIT), LGE, MIEAust
A J Winter, DipCE, BEcon(Hons)(Qld), MSc(Griffith), MIEAust
H Wong, DipCE, MSc(Leeds), MIEAust, CEng, MStructE, MASCE,
RPEQ
L S Wong, BE(NSW), MEngSc(Malaya), MIEAust, CEng

Instructor:

E L Perkins, Land & Eng Surv Drafting Cert

Tutor:

T M Peters, BEng(QIT), GradIEAust

Support Staff:

J Davidson, BAppSc(AppChem)(QIT), GradDipTeach(Sec)

J Eaton, ElecMech, CertCivilEng

D Gittins, MIQA, GradIERE

L Nicol, BE(Qld)

G Rasmussen, CertCivilEng

G Walker, CertCivilEng

B Watson, HNC, BEng(QIT)

P Watson, BSc(Hons)(ANU)

School of ELECTRICAL AND ELECTRONIC SYSTEMS ENGINEERING

Head of School:

M P Moody, BE(Hons)(Qld), MEngSc(Qld), BA(Qld), PhD(Qld),
MIEAust), SMIREE, MIEEE, MACES, MAES

Principal Lecturers:

G E Littler, ME(Qld), FIEAust

C J Chesmond, MSc(Eng)(Hons)(London), PhD(London),
MIEAust, CEng, MIEE

Senior Lecturers:

D Birtwhistle, BTech(Bradford), MSc(Bradford), CEng, MIEE,
MIEAust

P Boddington, MSc(Warwick)

J S Lyall, ME(Qld), BSc(Qld), MIEAust, MIEE

S Sridharan, BSc(Eng)(Ceylon), MSc(Manch), PhD(NSW),
MIEAust, CEng, MIEE

Lecturers:

T W Cooper, MTech(Brunel), CEng, MIEE

P Pearl, BEng(Hons)(QIT)

I K Vosper, AssocDipEE, MEngSc(Qld), GradDipBusAdmin(QIT),
MIEAust

P A Wilson, BSc(Hons)(Salford), SMIREE, MIEEE

Tutor:

M Dawson, BE(Hons)(QIT)

S P Low, BEng(QIT)

J Meorandi, BE(Hons)(Qld), StudMIEAust

R Pietzel, BE(Qld)

Instructors:

M F McManus, CertElecEng(DDIAE)

Support Staff:

P J Alick, AssocDipElecEng(QIT)

N Bell

R Christie
A Mathison (AssocDipElecEngQIT)
I McNeill
B E Shepperd (AssocDipElecEngQIT)

Administrator of Double Degree:

R S L Howe, BSc(StAndrews), MSc(S'hampton), MIEAust, CEng, MIEE

Lecturers:

G N Beikoff, BSc(Qld), AssocDipEE, MIEAust, MACS
K R Curwen, MA(Cambridge), GradDipAutoControl(QIT), MIEAust
J Edwards, MSc(Bath), CEng, MIEE, MIREE
D Hainsworth, BE(Hons)(Qld), PhD(Qld), MIEEE, MIREE
K I Hoffman, BSc(Hons)(Capetown), MSc(Capetown), MSAIEE, PrEng(South Africa)
G J Winstanley, BEng(QIT), GradDipAutoControl(QIT), DipCompSc(Qld), MIREE, MIEEE

Part-time Lecturer:

B A Chadwick, BEng(Hons)(QIT)
M I Dawson, BEng(Hons)(QIT)
E E Shepherd, BE(Hons)(Qld), AMusA, GradDip(QCM), MIEAust

Support Staff:

R Binger, H Bishop, W Gane,
J Lewis, W Nielsen, W Rail, H J Van Der Weerd

The School of Electrical and Electronic Systems Engineering has been created from the Department of Electrical Engineering and the Department of Electronic Systems Engineering and the new Head of School position will be filled during 1988.

**School of MECHANICAL and
MANUFACTURING ENGINEERING**

Head of School:

W C K Wong, PhD(B'ham), CEng, FIEAust, MIMechE, MIProdE, FSPE

Principal Lecturers:

J W Laracy, ME(Qld), MEngSt(Qld), FIE(Aust), MAIRAH
W Scott, MSc(Leeds), PhD(Leeds), CEng, MIMechE

Senior Lecturers:

A G Crooks, ARMIT(Metall), MSc(Qld), FWI, CEng, MIM
D J Hargreaves, BEng(QIT), MSc(Leeds), PhD(Leeds), MIEAust, AMIMechE
R K Kirkcaldie, BE(Qld), MEngSc(Qld), AMAustIMM
D L Muir, BE(Hons)(Qld), MSc(B'ham), BEdSt(Qld), CEng, MIMechE
R W Nicol, BE(Hons)(Qld), MEngSt(Qld), MIEAust.
D J Nuske, DipM&EEng, MSc(Manch), PhD(Manch)

Associate of QIT:

T P Dempsey, DipMech&ElecEng(CTC), CBISchollond,
AssDipElecEng(CTC), MIEAust, AFAIM. Managing Director,
Universal Engineering Electronics Pty Ltd, Universal
Engineering Development Company Pty Ltd and Traffic
Engineering Systems Pty Ltd

Lecturers:

D T Baddeley, BSc(Qld), MSc(Cranfield), ARMIT(Metall), CEng,
MIM
G Chadwick, BSc(Preston), MSc(Cranfield), PhD(Cranfield)
A De Jong, AssDipME, DipM&EEng, MEng(QIT), MIEAust
R E Hall, CertMechEng, BSc(NSW), ME(W'gong), MIEAust
R M Iyor, BSc(Eng)(SriLanka), PhD(N'cle), MIEAust, MSPE
G M Kassay, HNC, BTech(QIT), CertEd(Leeds)
J M Kelly, AssDipME, DipM&EEng, MEngSc(NSW)
C P Meeuwissen, BSc(Mech Eng)(Natal), MSc(MechEng)(Wits),
PrEng, MIEAust, MAIRAH, AMASHRAE
G Y O'Sachy, AssDipME, MEngSc(Newcastle),
GradDipBusAdmin(QIT), MIEAust
R Paull, BSc(Hons)(Qld), PhD(Qld)
P R Ridley, BE(Hons)(Qld), MEngSc(Melb)
C Tan, BSc(Hons)(London), PhD(London), MIMechE, MIEAust
K Travers, HND, BTech(QIT), BSc(Qld), MIEAust, GradIMechE

Tutor:

B Fiddes, DipMechEng, MIEAust

Associate of QIT:

E Clerici, BSc(Delft), MSc(Enschete), DrIng(Hanover), Registered
Surveyor(Qld)

Instructors and Demonstrators:

B D Mathiesen, AssocDipMechEng(QIT), GradIEAust
N F Munro, CME
K Palmer, CertIndMetall, TEng, AMIM

Support Staff:

R Magnus, ONC
D R Allen, CertIndMetall
S A Bihari
M Casasola
G J Duce
R Fielding
S Gibard
N Gilliland
D Gordon, HNC
M Halliday, CertMetall
J F Harte
R Hinckley, (ONC, AssocDipElecEng(QIT))
W R Luckhoff
W J Maxwell
D J McIntosh
C E Mills, HNC

I Peterson, AssocDipMechEng(QIT)
J W Turnbull
G N C Williams

Department of SURVEYING

Head of Department:

Vacant

Co-ordinator of Surveying Subjects:

J R Barclay, BA(Qld), CertPubAdmin, CertSurvDrafting, MISAust,
FAIC

Senior Lecturers:

J T C Glasscock, BSurv(Qld), MUrbSt(Qld), MSc(Oxon),
DipT&CP(QIT), MISAust, MAIC, Licensed Surveyor (Qld)

Lecturers:

J R Barclay, BA(Qld), CertPubAdmin, CertSurvDrafting, MISAust,
FAIC

R J Clatworthy, BSurv(NSW), MSurv(Qld), MISAust, Licensed
Surveyor (Qld and NSW), Registered Mining Surveyor (NSW)

P J Griep, IrGeodesy(Delft), MISAust

B J Hannigan, BA(Macq), MISAust, MAIC, Licensed Surveyor (Qld
and NSW)

M Harris, BSurv(Qld), MSurv(Qld), MISAust, MIESQ

K Jones, BSurv(Qld), MSurv(Qld), MISAust, Licensed
Surveyor(Qld)

J Venn, BAppSc(Surv)(QIT), CertLESD(NSW), CertHyd(NSW),
Licensed Surveyor (Qld), MUrbRegPlanning(Qld), MISAust,
MAIC

Senior Instructors:

B Chapman, CertCartog(QIT)

B R Pathe, GradDipEComp(Bendigo), MISAust, Registered
Surveyor (Vic), Licensed Surveyor (Qld)

Support Staff:

C J Cook, CertSurv(DDIAE)

M Friend, CertCartog(QIT), MAIC

M Seydel

FACULTY OF HEALTH SCIENCE

Dean of Faculty:

A J Webber, MSc(G'townWashDC), PhD(Qld), DMT, FAIMLS

Faculty Administration Officer:

C W Melvin, BBus(QIT)

Department of MEDICAL LABORATORY SCIENCE

Head of Department:

J S Welch, MSc, PhD(Qld), MPH(Syd), AAIMLS

Senior Lecturers:

D J Allen, QDAH(Hons), BSc(Vet), BVSc(Hons), MB, BS(Qld)
E A Bennett, BA, BSc(Hons)(Qld)

J C Aaskov, BSc(Hons)(QIT), PhD(Leeds)

D E Allen, BSc(Hons)(Birm), PhD(ANU), ARACI

C R McDonald, BSc(Adel), MIBiol, MASM

P P Stallybrass, BAppSc(QIT), MS(BuffaloNY), DMT, FAIMLS

N A Tingle, BAppSc(QIT), DMT, MSc(Griffith), FAIMLS

P A Wood, BSc(Hons), PhD(Qld), MASM, AAIFST

Lecturers:

A J Anderson, BSc(Hons), MSc(Qld)

T N Cassidy, BSc, BA(Qld)

J F Coulson, BPharm(Hons)(Lond), MPharm(Qld),
PhD(Strathclyde), PhC, MASM

C J Craven, MSc(Qld), MAACB, AAIMLS

R J Epping, BSc(Hons)(ANU), PhD(ANU)

T H Forster, BAppSc(QIT), MAppSc(QIT), AAIMLS

R J Sheedy, BSc(Hons)(Qld)

D H Staples, BSc(Melb), PhD(Bristol), GradDipNutrDiet(QIT)

D A Stormont, BSc(Hons), MSc(Qld), GradDipNutr & Diet(QIT)

Tutors:

F Wylie, BAppSc(QIT)

Support Staff (Technician Division II and above):

P B Campbell, AssocDipClinLabTech(QIT), Senior Technician
Division I

I F Coombe, FIMLS, AAIMLS, Technologist Division I

G D Giebel, AssocDipClinLabTech(QIT), Senior Technician
Division I

S J Gill, BSc(Qld), Technologist Division I

M I Wachtel, AssocDipClinLabTech(QIT), Senior Technician
Division I

M R Kuten, BSc(Qld), Technician Division I

Department of NURSING STUDIES

Head of Department:

A M Curren, RN, BA(Qld), DipNEd, FCNA, MACE

Senior Lecturers:

J E Penridge, RN, DipNEd, FCNA, HMIAO(Aust)

A M Chang, RNBESt(Hons)(Qld), DipNEd, FCNA

K S Stolz, RN, BBus(QIT), DipNAdmin, FCNA, MS(Rochester)

Lecturers:

I M Coonan, RN, BAppSc(WAIT), FCNA

A L Dewar, RN, BA, BScN
H Edwards, RN, DipAppSc(QIT), FCNA
J M Gaskill, RN, BAppSc, GradDipHealthSc(WAIT)
S Merritt-McKay, RN, BA(Qld), AssocDNE
R E Nash, RN, DipAppSc(QIT), FCNA
M Nebauer, RN, DipAppSc(QIT), FCNA, JP
B M Pegg, RN, BA(Macq), DCHN, MS(Rochester)

Senior Tutor:

D H Collins, RN, BA(Qld), DipAppSc(QIT), FCNA

Tutors:

L Mielnik, RN, DipTeach(SACAE)
L Stockhausen, RN, DipTeach(N'castle CAE)

Department of OPTOMETRY

Head of Department:

K J Bowman, BScOptom, MScOptom(Melb), LOsc, FAAO

Principal Lecturer:

B Brown, BAppSc, BSc, MAppSc, PhD(Melb), LOsc

Senior Lecturers:

P G Swann, BSc(Hons)(Aston), FBCO, FAAO

Lecturers:

D A Atchison, BScOptom, MScOptom, PhD(Melb), FAAO
J D Bevan, DipAppSc(QIT), GradDipHE(BCAE)
J E Kitchin, BScOptom, MScOptom(Melb), LOsc, GradDipRehab
(Lincoln), FAAO
C F Wildsoet, DipAppSc(QIT), BSc(Hons)(Qld)
M J Collins, DipAppSc(QIT), FAAO

Associate of QIT:

B U Crassini, BA(Hons), PhD(Qld), Senior Lecturer, Professor of
Psychology, Deakin University

Support Staff (Technician Division II and above):

R Albury, Technician Division II
C I McCarty, Technician Division II
T W Sweatmen, Senior Technician Division II
M Uspensky, BSc(GU)

Research Staff:

A C Bloesch
A D Carkeet, BAppSc(Hons)(QIT), BA(Qld)
C M O'Hara, BCom(Qld)
C Peterken, BSc(Hons)(Southampton)
J E Stewart, BSc(Qld)

Department of PUBLIC HEALTH & NUTRITION

Head of Department:

C Reilly, BSc(Hons)(UCDub), BPhil(GregFacTull), PhD(UCDub),
HDipEd(Hons)(Clon Wood)

Senior Lecturers:

M F Capra, BSc, MSc(Syd), PhD(Otago)
 A Crawford, BEd, MChS, SRCh, MAPodA
 B E H Fleming, DipPHInsp(RSH), BSc, MSc(GU), MAIHS

Lecturers:

M E Ablott, BEd, MChS, SRCh, MAPodA
 C Dellamagne, MBBS, DipTropMed
 L S H Garbett, BAppSc(QIT), MAPodA
 H S F Loh, BSc(UNE), AAIMLS, MNYAS
 B W Macdonald, BAppSc(QIT), BSc(Hons)(Qld), DMT
 R Sanderson, BEd, DipChir, MChs, MASMf
 B G Stevens, BSc(Hons)(Qld)
 D J Waldock, DipPH(RSH), DipFoodHyg(Hons), DipGenHyg
 (Hons), RIPHH, BSc(GU), GradDipOSH(Curtin), FAIHS,
 MNEHA, GradMSIA
 Y E Webb, MSc(Qld), DipND(Syd), FCIA, AAIFST, MDOA
 M O Young, BSc(Hons), MB, BS(Qld), DA(RCSEng)

Support Staff (Technician Division II and above):

C M Patterson, BSc, MSc, PhD, Technologist Division I

FACULTY OF LAW**Dean of Faculty:**

T E Cain, MA(Oxon), Barrister (Inner Temple and Qld)

Faculty Administration Officer:

W M Cameron, BA, LLB(Qld), Solicitor

Law Faculty Assistant Librarian:

J O'Donoghue, BA, ALAA

LLB Course**Principal Lecturers:**

D G Gardiner, BA, LLM(Syd), Barrister (NSW and ACT)
 C A C MacDonald, BA, LLB(Qld), LLM(Lond), Solicitor

Senior Lecturers:

B C Cairns, LLM(Tas), Barrister and Solicitor (Tas), Barrister
 (Qld)
 B J Conrick, LLM(Qld), Solicitor (Qld), Barrister and Solicitor
 (ACT), FCIAbr
 W D Duncan, LLB(Qld), LLM(Lond), Solicitor
 R J Sibley, CEng(QIT), LLB(Qld), Barrister
 G A P Egert, BA, LLM(Qld), Barrister
 P V Tahmindjis, BA, LLB(Syd), LLM(Lond), Barrister (NSW)

Lecturers:

G F Carney, LLB(QIT), LLM(London), Solicitor
 G R Clarke, BA(Qld), LLB(QIT), Barrister
 S G Corones, BCom, LLB(Qld), LLM(Lond), Solicitor (Qld and
 England and Wales)

I T Davies, LLB, GradDipLegalPrac(QIT), Solicitor
G E Fisher, BA, LLB(Qld), BCL(Oxon), Barrister (Qld and High Court of Australia)
N M L'Estrange, BA(Monash), LLB(Qld), Solicitor
A L W Mason, LLM(Qld), Solicitor
A I McAdam, BCom, LLB(Qld), Barrister
J J O'Dwyer, BA(Qld), MA(Oxon)
B J O'Hair, BA, LLB(Qld), Solicitor
A A Preece, MA, LLB(Cantab), Solicitor (England and Wales), Barrister and Solicitor (ACT)
J R Pyke, BSc(Syd), LLB(NSW), Barrister (NSW)
S G Quinlan, BA, LLB(Qld), Solicitor
H N Stehn, LLB(QIT), Barrister
A E Wallace, LLB(Qld), Solicitor
L M Willmott, BCom, LLB(Qld), Solicitor
I A Wilson, LLM(Melb), Barrister and Solicitor (Vic), Barrister (Qld)

Tutors:

V M Vidas, BA, LLB(Qld), Solicitor
G E Nisbet, BA, BScWk(Qld), LLB(QIT), Solicitor

Graduate Diploma in Legal Practice Course

Principal Lecturer:

J K de Groot, BA, LLB(Qld), Solicitor

Senior Lecturer:

A J Chay, LLB(Qld), Solicitor

Lecturer:

J Pastellas, BA, LLB(Qld), GradDipLegalPrac(QIT), Solicitor

ACADEMIC SERVICES STAFF

LIBRARY

Chief Librarian:

T G Cochrane, MPhil, BA, ALAA

Support Staff:

Administration Officer:

D Pedler, BA

Secretary:

S Kerslake

Other Support Staff:

E Clark
J Williams
P Ulloa
J Milne

Reader Services:**Reader Services Librarian:**

J Rickards, BSc, DipLib, ALAA

Assistant Librarians:

(Business and Information Technology)

P Finnimore, BSc, GradDipLibSci

B Chesmond, BA, ALA, ALAA

D Best, BA, DipLib, ALAA

(Applied Science)

P M Linn, MLS, ALA, MInfSc, ALAA

(Health Science)

M Dalgarno, BA, ALAA

(Engineering and Built Environment)

H Todd, BALib

J Matthews, BA, GradDipLib, DipContEd

Lending Services Librarians:

K O'Leary, BA, DipLib, ALAA

Assistant Librarians

L Evans, ALA

S M Collins, ALAA

Support Staff:

D Archbold

D Campbell

M Cowdrey

M Endl

A Finland

W Flanagan

N Ives

J Jones

M Lloyd, BA

W McCrae

L Skov

Technical Services:**Technical Services Librarian:**

C D Chalmers, BA, ALAA

Catalogue Librarian:

I Simons, BA, MSc, DipEd, DipLib, ALAA

Assistant Librarians:

M M Compton, BA, BD, ALAA

D Gould, BA, DipIM-Lib, ALAA

P Meixsell-Draper, BA, GradDipLibSci

Support Staff:

G Jennings

H McLean

L Vernon

R Wilmott, LibTech

Acquisitions Librarian:

A H Newell, BA, GradDipLibSci, DipTertEd, ALAA,

Support Staff:

B Clark

C De Groot

R Gregory

N Matthews

S Roberts

G Simpson

J Stokker

Special Projects Librarian:

P Pope, BA, GradDipBusAdmin, ALAA

Law Library:

Assistant Librarian:

J O'Donoghue, BA, ALAA

Support Staff:

N Schwarz

EDUCATIONAL RESEARCH & DEVELOPMENT UNIT

Head of Unit:

D J Unwin, BSc(Hons)(Leeds), MA(Loughborough)

Secretary:

L J Kalle, BA(Syd)

Senior Computer Education Officer:

H D Ellis, BSc(Hons), PhD(Durham), MAIP

Educational Research Officer:

D S Litster, MSc, BSc(Hons), BEdSt, DipEd(UNE)

Graphic Designer:

Vacant

Photographer:

P D Keefe-Jackson

Technical Assistant

R Wright

COUNSELLING CENTRE

Head of Counselling:

D B Whitelaw, BA(UWO), MA(Macq), EdD(Vanderbilt), MAPsS

Counsellors:

M I Kratzing, BA(Hons), MA(Qld), Registered Psychologist

M A Willis, BA(Otago), PhD(Qld), MA(Hons), DipEdPsych(Auck),
Registered Psychologist

D N Arthy, BA(Hons), MSc(Griffith), AASA

Learning Skills Counsellor:

E J Wallis, BA, DipEd(UNE), BEdSt(Qld)

STUDENT HEALTH SERVICE

Medical Officer:

L B Johnson, MBBS(Qld), BOH(Syd)

Nursing Sister:

M Gough

COMPUTER CENTRE

Manager:

W J G Fisher, MSc, DipTchg

Deputy Manager:

W L Tealby, BSc, GradDipBusAdmin(QIT)

Senior Systems Programmer:

P Mottram, MSc, DipCompSci

Programmers:

A Agnew, BD, BSc, DipCompSc

W Goodman, BSc

R J Heard, BSc, DipEd, DipCompSci

H Ling, BE(Hons), MEngSc

J Luck, BSc, GradDipCmlComptg

G Palmer, BAppSc(Maths)

R Watson, BE, DipCompSci, MEngSc

J D Reye, BSc

Operations Manager:

I Armstrong, BSc

Technologist:

T A Mync, BE

Operations Staff:

A further fifteen members of staff are employed as shift leaders, computer operators, key punch operators, technicians and secretary.

Q SEARCH

General Manager:

R F Bange, BE(Hons)(Qld), MEngSc(Qld), GradDipBusAdmin (QIT), LGE, FIEAust, FASCE, MAWWA, FAIM

Project Development Officer:

C W E Maddox, CertMgmt, BBus, AAIM, FIIE, FRAIPA

Conference Organiser:

Vacant

Secretary:

P Handke

ADMINISTRATIVE SERVICES STAFF

CENTRAL ADMINISTRATION

Registrar:

B S Waters, BCom(Qld), AAUQ(Prov)

Deputy Registrar:

D G Greenwood, BEcon(Hons)(Qld)

Bursar:

M A Creyton, BCom(Qld), FASA, CPA, FCIS, JP

Academic Administration Section:

Admissions and Administrative Services:

Assistant Registrar:

G P Abernethy, BA, MPubAd(Qld), GradDipBusAdmin(QIT)

Course Administration Officer: D K Hall

Administration Officers:

T R Walters, BA(Grif)

Graduate Placement Officer - M J Raguse, BA(Qld), AIMM

Enquiries - K L Mitchell

Student Affairs:

Assistant Registrar:

L R Holman, BSc(Hons), PhD(Adel), DipTertEd(UNE)

Enrolments Officer: B J Cheales

Examinations Officer: J E Stevenson

Student Records Officer: D S Drury

Administration Officers:

B Murdoch - Examinations

D Pendergast - Enrolments

Administrative Systems Section:

Senior Systems Analyst:

R H McNeil, BBus(QIT), DipAccy(SAIT), AASA, AFAIM, MACS

Systems Analyst/Programmers:

K G Anderson, BCom(Qld)

D K Chau, BA(Qld)

I R Cumming, DipBusStudies (Swinburne)

M Hessling, DipProgTech, CDI

G J Murphy, BBus(QIT), DipTeach(CIAE)

C L O'Sullivan, BAppSc(QIT)

K W Wong, BE(Hons)(UMalaya), GradDipCommComputing(QIT)

Cleaning Section:

Manager: J McElhenny

Financial Services Section:

Assistant Bursar: D N Brown, BBus(Acc)(QIT), AASA, CPA

Senior Accounting Systems Officer:

A J Patterson, BBus(Acc)DDIAE, AASA(Prov), JP

Finance Manager - Budgets - Vacant

Budget Officer: C F Reardon, BBus(Acc)(QIT), AASA, CPA

Paymaster: P J Stevenson

Accounts Payable Officer: G C Webber

Data Processing Officer: M R Arnold

Finance Officers:

S C Carroll

T Poyner

General Services Section:

Senior Administration Officer: H C Goodger

Supply Officer: T L Blake

Manager, Printing Centre: D J Roberts

Transport & Communications Officer: R Garton

Institute Bookshop:

Manager: Vacant

Accountant: L H McFaul

Personnel Section:

Personnel Manager: M J Toohey, BBus(PubAdmin)(QIT)

Personnel Services Co-ordinator: G J MacAulay, BBus(PubAdmin)(QIT)

Staff Development Officer - W G Ryan, BSc(Hons)

Equal Employment Opportunity Co-ordinator - T A Pearce, BA, DipEd

Health & Safety Officer: R D Carlisle, BSc(Hons), MSc

Administration Officer - Personnel Services: D R Chayter

Planning and Statistics Section:

Planning Officer: P W Kruger, BSc(Qld)

Statistics Officer: J Hughes

Internal Audit Section:

Internal Auditors:

A W Sutton

D T Mayocchi, BA(Qld)

Central Records Section:

Administration Officer: M Ellings

Secretariat:

Senior Administration Officer: M-R MacColl, BBus

Administration Officer: R J Shenton, BA(GU)

Security Section:

Security Officer: J E Norton

BUILDING AND GROUNDS SECTION

Institute Architect: R Meakin, ARAIA

Works Manager: E D R Ferguson

Works Administration Officer: Vacant

Works Supervisor: G Whitney

Technician: J Van de Ven

Education Act



SECTIONS OF THE EDUCATION ACT 1964-1987

51A. *Constitution of Board*

1. There shall be constituted a Board to be called the 'Board of Advanced Education' which shall consist of such members as the Governor in Council from time to time prescribes by Order in Council published in the Gazette.
2. The Board shall be a body corporate and shall have perpetual succession and a common seal which shall be judicially noticed and, subject to this Act, shall be capable in law of suing and being sued, of compounding or proving in any court of competent jurisdiction all debts or sums of money due to it and of acquiring, holding, leasing and alienating (by exchange, grant, sale, purchase, demise or otherwise) property or any interest therein and of doing and suffering all such acts and things as bodies corporate may by law do and suffer.
3. Until the Governor in Council otherwise prescribes, the Board shall consist of -
 - (i) a nominee of the Minister who shall, in his appointment, be designated and shall be chairman;
 - (ii) the Director-General or his nominee;
 - (iii) a senior officer of the Department nominated by the Minister;
 - (iv) the Deputy Under Treasurer or his nominee;
 - (v) the Chairman of the Board of Teacher Education or his nominee;
 - (vi) six persons associated with advanced education, of whom at least one shall come from each of the fields of agricultural education, music education and teacher education and at least two from the field of technological education;
 - (vii) two members, not being officers of the Department, nominated by the Minister.
4. The members of the Board, determined in accordance with this Act, shall be appointed by the Governor in Council by notification published in the Gazette and shall, where it is not otherwise provided, be appointed on the recommendation of the Minister.
5. (a) The Chairman of the Board shall be a full-time member, appointed for a term not exceeding seven years and shall, if otherwise qualified, be eligible for re-appointment. If the chairman, except with the approval in writing of the Minister, engages during his term of office in any paid employment outside the duties of his office, he thereupon ceases to hold office as chairman and as a member of the Board and there is a casual vacancy in his office.
(b) Subject as aforesaid, the chairman shall be appointed on and subject to such terms and conditions as to salary and otherwise as the Governor in Council thinks fit.

6. The members of the Board shall appoint from among their number a person to be deputy chairman of the Board and such person, subject to this Act, shall be deputy chairman for such period, not exceeding the term for which he is appointed as a member, as the Board determines.

51B. Functions and powers of the Board

1. The functions of the Board of Advanced Education shall be -
 - (a) to make reports and recommendations to the Minister, either of its own motion or at the request of the Minister, with respect to -
 - (i) developments in the field of advanced education to meet the needs of the State of Queensland;
 - (ii) programs for capital and recurrent expenditure submitted by Councils of colleges of advanced education;
 - (iii) expenditure on capital projects;
 - (iv) salaries payable to the staff of colleges of advanced education and conditions of employment;
 - (b) to confer and collaborate with the Australian Commission on Advanced Education, the Board of Teacher Education or any other statutory body on such matters as are within the functions and powers of the Board of Advanced Education;
 - (c) to appoint committees to advise on fields of advanced education concerning which no statutory body has been constituted under this Act and such other committees as it thinks fit to advise it in connexion with the performance of its functions and the exercise of its powers under this Act;
 - (d) to exercise a co-ordinating function with respect to fields of study in colleges of advanced education;
 - (e) to be the accrediting authority for awards conferred by colleges of advanced education;
 - (f) to approve annual budgets and plans, specifications and acceptance of tenders for capital projects submitted by Councils of colleges of advanced education;
 - (g) to approve the scale of fees to be charged by colleges of advanced education in connexion with enrolments in classes or courses, save in connexion with enrolments in those classes or courses in respect of which the Board determines, having regard to the nature and duration thereof and any other matters it considers relevant in relation thereto, that its approval is not necessary, or in connexion with examinations, and conferring of awards or such other services as the Board may from time to time determine;
 - (h) to foster research into matters relevant to the development and improvement of advanced education by such means as it thinks fit, including the making of recommendations for the provision of scholarships, fellowships and financial assistance to institutions conducting or proposing to conduct research into any such matters;

- (i) to appoint staff as necessary to fulfil the Board's functions;
 - (j) to perform any additional functions prescribed by the Governor in Council;
 - (k) to furnish to the Minister as soon as practicable, but not more than three months after the thirty-first day of December in each year, a report of its work and activities during the year.
2. The Board shall have and may exercise such powers and authorities as are incidental to the proper discharge by it of any of its functions under this Act, or as the Governor in Council from time to time prescribes by Order in Council.
 3. In the performance of its functions and the exercise of its powers under this Act, the Board shall have regard to the needs of the State and the recommendations made by Councils of colleges of advanced education and its advisory committees.

51E. Constitution of Council

1. The Governor in Council may, on the recommendation of the Minister, constitute a Council for a college of advanced education. A Council may be so constituted notwithstanding that, at the date of such constitution, the college has not been established.
2. A Council constituted as aforesaid shall be a body corporate under the name 'Council of the (name of college)' and shall have perpetual succession and a common seal which shall be judicially noticed and, subject to this Act, shall be capable in law of suing and being sued, of compounding or proving in any court of competent jurisdiction all debts or sums of money due to it and of acquiring, holding, leasing and alienating (by exchange, grant, sale, purchase, demise or otherwise) property or any interest therein and of doing and suffering all such acts and things as bodies corporate may by law do and suffer.
3. Until the Governor in Council otherwise prescribes, a Council shall consist of -
 - (i) a nominee of the Minister who shall, in his appointment, be designated and shall be chairman;
 - (ii) the principal officer of the college, who shall be an *ex officio member*;
 - (iii) a person nominated by the Director-General;
 - (iv) not fewer than four nor more than twelve persons who are associated with or have an interest in the professions or industries for which the students of the college are being prepared;
 - (v) not fewer than two nor more than four staff members of the college elected by the staff of the college in accordance with the by-laws, save in the case of a Council first constituted in which case such staff members shall be elected by the staff of the college in such manner as the Minister may determine;
 - (vi) two enrolled students of the college elected by the student body of the college in accordance with the by-laws, save in

the case of a Council first constituted in which case such enrolled students shall be elected by the student body in such manner as the Minister may determine;

- (vii) not more than two persons nominated by the other members of the council as soon as is practicable after such other members become members.
4. The member of a Council, determined in accordance with this Act, shall be appointed by the Governor in Council by notification published in the Gazette and shall, where it is not otherwise provided, be appointed on the recommendation of the Minister.
 5. Notwithstanding the provisions of subsection (1) of section 56 of this Act, the term of office of a member of a Council who is nominated pursuant to paragraph (vii) of subsection (3) of this section shall, subject otherwise to this Act, expire on the same day as that on which the terms of office of the other members of the Council whose terms of office expire by effluxion of time so expire.
 6. The members of a Council shall appoint from among their number a person to be deputy chairman of the Council and such person, subject to this Act, shall be deputy chairman for such period, not exceeding the term for which he is appointed as a member, as the Council determines.

51F. Functions and powers of Council

1. Subject to this Act, the Council of a college of advanced education shall provide courses in advanced education suitable to the needs of the community. It shall be responsible for the development, control and management of the affairs and activities of the college and at all times shall act in such manner as appears best calculated to promote the purposes of the college.
2. Subject to this Act, the functions of a Council shall be -
 - (a) to be responsible for the care and maintenance of any real or personal property under its control or management;
 - (b) to co-operate with the Board of Advanced Education and, where applicable, the Board of Teacher Education to ensure that the college provides courses or programs of study to meet the needs of the region that the college serves and of the State, and to make awards as designated by the Board of Advanced Education;
 - (c) to submit to the Board of Advanced Education at such times as may be required by that Board, estimates of financial needs for periods specified by that Board;
 - (d) to approve expenditure within the funds allocated in the budget approved by the Board of Advanced Education;
 - (e) to delegate to the principal officer of the college or to the holder of some other office in the college, such of its powers as it considers necessary to enable the college to function efficiently;

- (f) to appoint such committees as it considers necessary to assist it to perform its functions;
 - (g) to appoint staff as necessary;
 - (h) subject to the approval of plans by the Board of Advanced Education, to undertake projects included in the approved program of capital expenditure for a triennium;
 - (i) subject to the approval of the Governor in Council, to make by-laws in relation to the college in accordance with the provisions of section 62C of this Act;
 - (j) to report on any matter referred to it by the Board of Advanced Education or the Board of Teacher Education;
 - (k) to perform such other functions in relation to the college as may be required by the Board of Advanced Education.
3. A Council shall have and may exercise such powers and authorities as are incidental to the proper discharge by it of any of its functions under this Act, or as the Governor in Council from time to time prescribes by Order in Council.

62C. Council may make by-laws

1. The Council of a college of advanced education may from time to time make by-laws not inconsistent with this Act or the regulations for or with respect to -
- (i) the management and conduct of the college and definition of the powers and duties of the persons employed in such college;
 - (ii) the use and custody of the common seal;
 - (iii) penalties not exceeding five hundred dollars for contravention of or failure to comply with Council by-laws and rules made thereunder and the recovery and enforcement of penalties;
 - (iv) the discipline of employees of the college and punishment for breaches of discipline;
 - (v) the discipline of students of the college and punishment for breaches of discipline including exclusion from attendance at the College;
 - (vi) the election of the elected members of the Council;
 - (vii) the conduct of meetings of the Council;
 - (viii) the appointment of committees of the council and the quorum, powers and duties of any such committees;
 - (ix) the manner of appointment, promotion and dismissal of employees of the Council;
 - (x) the establishment of residential colleges and halls of residence and their conduct, and the affiliation of residential colleges with the college;
 - (xi) the affiliation with the college of an educational or research establishment;
 - (xii) the investment of funds belonging to or vested in the college;
 - (xiii) the granting of scholarships, bursaries and prizes;

- (xiv) the Union of the college, including the powers, authorities and obligations of the Union, and membership fees;
- (xv) the regulation of the parking of vehicles on the college site;
- (xvi) the protection of the property of, or under the control of, the Council from trespass, damage or misuse;
- (xvii) the regulation and control of, access to and the use of land and buildings the property of, or under the control of, the Council and of the conduct of persons thereon or therein;
- (xviii) such other matters as may from time to time be necessary or convenient for the carrying into effect of the several provisions, objects and purposes of this Part and generally for the control, management, good government and discipline of the college.

Without limiting the generality of provisions (xv) and (xviii) of this subsection, by-laws made pursuant to those provisions -

- (a) may provide that the owner of a vehicle shall be liable for the offence consisting of bringing onto or parking or standing on land or premises under the control of the Council in breach of the Council's by-laws whether or not he was in charge of the vehicle at the material time;
- (b) may define the person who shall be taken to be the owner of a vehicle for the purposes of the by-laws;
- (c) may prescribe the proof necessary or sufficient to establish the owner's identity;
- (d) may provide for the recovery of a penalty for an offence against the by-laws from the owner of the vehicle concerned as well as from the person in charge of the vehicle at the material time.

The provisions of subparagraph (d) of the preceding paragraph shall not be so construed that the owner of a motor vehicle and the person in charge of it at the time an offence was committed with or in respect of the vehicle shall both be punished for the one offence.

2. (Repealed)
3. A by-law may authorise the Council to make rules for the carrying into effect of all or any of the provisions and objects of the by-laws.
4. All rules made pursuant to any by-law by the Council shall be of full force and effect on and from the day on which they are promulgated in accordance with the by-law under which they are made or on and from such later dates as may be specified in the rule, and the production of a verified copy of any such rule under the common seal of the Council is sufficient evidence of the making and authenticity of the same in all courts and before all persons acting judicially.
5. Where no other provision is made for the recovery or enforcement of a penalty imposed by or under the authority of a by-law, such penalty may be recovered or enforced by complaint in a summary

way under *The Justices Acts 1886 to 1968*.

6. Every by-law made by the Council shall be sealed with the common seal of the Council and shall, if approved by the Board of Advanced Education, be submitted through the Board to the Minister.

62D. Particular employees

1. The Board of Advanced Education and the Board of Teacher Education shall each, as soon as practicable after being first constituted, and thereafter whenever there is a vacancy in the position, appoint a secretary to the Board upon such terms and conditions as the Board thinks fit.
2. (a) A Council of a college of advanced education shall, as soon as practicable after being first constituted, and thereafter whenever there is a vacancy in the position, appoint a registrar of the college.
(b) A person who, immediately prior to the first constitution of a Council of a college of advanced education, was registrar of the college may continue in the position of registrar of the college as an employee of the Council.
(c) In addition to his duties as registrar of a college, a registrar shall perform the duties of secretary to the Council.
3. The principal officer of a college of advanced education who holds office immediately prior to the first constitution of the Council of such college may continue in that position of principal officer for a period of two years after the date of such first constitution and is eligible for reappointment.
4. A secretary to a Board as aforesaid is an employee of that Board and a principal officer or registrar of a college as aforesaid is an employee of the Council of that college.
5. The appointment of the executive officer of the Board of Teacher Education shall be made by the Governor in Council on the recommendation of the Minister. The executive officer shall be appointed on and subject to such terms and conditions as to salary and otherwise as the Governor in Council thinks fit.

62E. Employees of Board or Council generally

1. Subject to this Act, the Board of Advanced and the Board of Teacher Education may appoint and employ such employees as they consider necessary for the proper performance of their respective functions under this Act and, in relation thereto, such employees shall, subject to any applicable award of any industrial court, commission, tribunal or authority, be appointed and employed on such terms and conditions as to salary and otherwise as the Board of Advanced Education or the Board of Teacher Education, as the case may be, thinks fit.
2. Subject to this Act, a Council of a college of advanced education may appoint and employ such employees (including teaching

- staff) either on a full-time or a part-time basis as the Council considers necessary for the proper performance of its functions under this Act and, in relation thereto, such employees shall, subject to any applicable award of any industrial court, commission, tribunal or authority, be appointed and employed on such terms and conditions as to salary and otherwise as are approved by the Governor in Council on the recommendation of the Minister.
3. Subject to the provisions of section 62D of this Act every person who, immediately prior to the first constitution of a Council of a college of advanced education, held any employment at that college shall, if he so desires, become an employee of the Council of the college on such terms and conditions as to salary and otherwise, subject to any applicable award of any industrial court, commission, tribunal or authority, as are approved by the Governor in Council on the recommendation of the Minister, but, subject to this Act, not less favourable than those on which he held employment immediately prior to the first constitution as aforesaid.
 4. Without limiting the generality of subsection (3) of this section -
 - (a) annual, sick and long service leave shall continue to accrue to a person who, pursuant to that subsection, becomes an employee of a Council of a college of advanced education on the same basis as such leave accrued to him immediately before becoming such an employee until that basis is varied or altered by any applicable award or by the Governor in Council;
 - (b) for the purpose of calculating the entitlement to long service leave of a person who, pursuant to that subsection, becomes an employee of a Council of a college of advanced education, any service of that person which was, immediately before he became such an employee, required to be taken into account for the purpose of determining his entitlement to that leave shall be deemed to be service with the Council;
Provided that there shall be deducted from any long service leave to which that person becomes entitled as an employee of the Council any long service leave already taken by him in respect of any period of service referred to in this paragraph required to be so taken into account;
 - (c) a person who, pursuant to that subsection, becomes an employee of a Council of a college of advanced education shall be entitled to receive as such employee any annual or sick leave accrued to him as at the date on which he became such an employee.
 5. Nothing contained in subsection (3) or subsection (4) of this section shall be construed as entitling a person who, pursuant to subsection (3) of this section, becomes an employee of a Council of a college of advanced education to claim benefits under this Act as well as under any other Act or law or provision in respect of the same period of service.
 6. Notwithstanding the provisions of section 62D of this Act or of this

section, the Governor in Council on the recommendation of the Minister may, either generally or in a class of case or a particular case determine the terms and conditions as to salary and otherwise to apply in respect of employees of the Board of Advanced Education and the Board of Teacher Education and the Board shall, in each case, be bound by and act in accordance with such determination.

7. The provisions of the *Public Service Act 1922-1968* shall not, subject to this Act, apply to employees of the Board of Advanced Education the Board of Teacher Education or Councils of colleges of advanced education constituted under this Act.
8. The working of overtime by employees of the Board of Advanced Education, the Board of Teacher Education and Councils of colleges of advanced education, who are paid a salary in excess of an amount which the Governor in Council, who is hereby thereunto authorized, determines from time to time for the purpose and remuneration in respect of such overtime shall be in the discretion of the respective Boards and Councils.

62F. *Superannuation provisions*

1. A person who, pursuant to this Act, becomes an employee of a Council of a college of advanced education, having immediately prior to the constitution of the Council held employment at that college, shall retain any rights which, at the time he becomes an employee of the Council, have accrued or are accruing to him as an officer within the meaning of the *State Service Superannuation Act 1958-1969*, and shall continue to contribute to the State Service Superannuation Fund and shall be entitled to receive any payment or other benefit as if he had continued to be an officer within the meaning of the said Act.
2. In respect of a person liable to make contributions to the State Service Superannuation Fund as referred to in subsection (1) of this section, the Council of the college of advanced education of which he becomes an employee pursuant to this Act shall pay to the State Service Superannuation Fund such contributions and payments as would have been payable by the Crown within the meaning of the *State Service Superannuation Act 1958-1969* if such person had remained an officer within the meaning of the said Act and had been paid salary or wages at the rate paid to him by that Council.
3. A person, other than a person to whom subsection (1) of this section refers, who is employed in a permanent capacity by the Board of Advanced Education, the Board of Teacher Education or a Council of a college of advanced education pursuant to this Act shall, for the purposes of the provisions of the *State Service Superannuation Act 1958-1969* being made applicable to him and unless the Governor in Council otherwise determines, be deemed to be an officer within the meaning of that Act and such person shall contribute to the State Service Superannuation Fund and

shall be entitled to receive any payment or other benefit as an officer within the meaning of that Act.

The Board or the Council by which he is employed shall pay to the State Service Superannuation Fund such contributions and payments as would be payable by the Crown within the meaning of the said Act if he were such an officer, paid salary or wages at the rate paid to him by the Board or Council.

4. Notwithstanding the provisions of subsection (3) of this section, a person to whom that subsection applies may, in lieu of being a contributor to the State Service Superannuation Fund, contribute to any superannuation or provident scheme approved from time to time by the Governor in Council, subject to such conditions as the Governor in Council thinks fit.

A person who contributes to a superannuation or provident scheme approved by the Governor in Council in lieu of the State Service Superannuation Fund shall not be, or be deemed to be, an officer within the meaning of the *Public Service Superannuation Act 1958-1972* or the *State Service Superannuation Act 1972* as the case requires.

62M. *Funds of Board or Council*

1. The Board of Teacher Education shall keep a bank account for a general fund.
2. The Board of Advanced Education and a Council of a college of advanced education shall keep separate bank accounts for the following funds -
 - (a) a trust fund;
 - (b) a general fund;
 - (c) a capital projects fund;
 - (d) any other fund approved by the Board of Advanced Education to be kept by a Council.
3. There shall be paid into the trust fund of the Board of Advanced Education or a Council all moneys paid to the Board or Council and to be applied by the Board or Council for any specified purpose within the purview of this Act. The Board or Council shall apply the moneys from time to time standing to the credit of the trust fund to the uses or purposes for which it was paid to the Board or Council.
4. There shall be paid into the general fund of the Board of Advanced Education, the Board of Teacher Education or a Council all moneys appropriated by Parliament in each year out of the consolidated revenue of the State for the purpose and paid to the Board or Council and all other moneys paid to the Board or Council other than moneys referred to in subsections (3) and (5) of this section and other than moneys prescribed to be paid to any other approved fund kept by the Board or Council. The Board or Council shall pay from the moneys from time to time standing to the credit of the general fund liabilities incurred by it in or in connexion with the conduct of the activities for which it is constituted.

5. There shall be paid into the capital projects fund all moneys received by the Board of Advanced Education or a Council from the State, by way of capital grants, and all moneys raised by loan for capital projects in accordance with section 62U or section 62V of this Act.

The Board or Council shall apply the moneys from time to time standing to the credit of the capital projects fund to expenditure necessarily incurred in carrying out the works or purpose for which the capital grants were received or the loans were respectively authorized.

No expenditure shall be incurred on any works or purpose to be financed from the capital projects fund, other than expenditure for the purpose of works or specific items provided for in the annual budget of a Council approved by the Board in respect of -

- (i) preliminary planning; or
- (ii) individual minor works not exceeding in cost the sum of \$20,000 or the purchase of an individual item of equipment not exceeding in cost the sum of \$10,000 or such other amounts as the Minister may from time to time determine (he being hereunto authorized so to do) either generally or in a specific case with respect to a particular minor works project or a particular item of equipment, until plans, specifications, estimates of cost and tenders for such works or purpose have been approved in accordance with the provisions of sections 51B(1)(f) or section 51F(2)(h) of this Act as the case requires.

62N. Accounts and Audit

1. The Board of Advanced Education, the Board of Teacher Education and each Council of a college of advanced education shall cause to be kept in relation to the funds and assets of the Board or Council such accounting and associated records as shall correctly record and explain all transactions.
2. The Board or Council shall, as soon as practicable after the close of each financial year, prepare and transmit to the Minister statements of accounts in respect of that year as at its close in the form approved by the Auditor-General. Prior to such transmission the Auditor-General shall certify whether or not the statements of accounts submitted exhibit a true and fair view of the financial transactions of the Board or Council for the period to which they relate.
3. The Auditor-General or an officer authorized by him shall audit the accounts and records of financial transactions of the Board or Council. In the case of the Board of Advanced Education or a Council, the cost of the audit shall be met by that Board or Council. With respect to the audit in the case of the Board of Teacher Education, the Auditor-General or an officer authorized by him shall have all the powers and authorities conferred upon the Auditor-General by the *Audit Act 1874-1968*.
4. The Auditor-General shall at least once in each year report to the

Board or Council the results of the audit carried out under subsection (3) of this section and, if he considers it necessary, shall make recommendations to the Board or Council in regard to the conduct of the financial transactions of the Board or Council and the manner of operating and maintaining the accounts.

5. The Board or Council shall give due consideration to the report and recommendations, if any, of the Auditor-General made under subsection (4) of this section.
6. The Auditor-General or an officer authorized by him shall have a right of access at all reasonable times to the accounting and associated records of the Board or Council and shall be entitled to require from an officer or employee of the Board or Council such information and explanation as he considers necessary for the purpose of the audit and the person shall comply with the requirement.
7. The Auditor-General shall transmit to the Minister through the Treasurer a copy of any report and recommendations made by him under subsection (4) of this section and shall include in his annual report to Parliament such matters relating to the financial transactions for the year as he may consider necessary.

62P. Budget of Board or Council

1. Before the thirty-first day of May in each year the Board of Teacher Education shall adopt and before the thirtieth day of September in each year the Board of Advanced Education shall adopt and a Council shall adopt and lodge with the Board of Advanced Education a budget in respect of each fund maintained wherein the Board or Council, as the case may be, shall estimate as accurately as possible -
 - (a) the amount to be disbursed by the Board or Council from that fund during the year ending on the thirtieth day of June in the year next following in the case of the Board of Teacher Education and during the year ending on the thirty-first day of December in the year next following in the case of the Board of Advanced Education and of a Council in the proper exercise by the Board or Council of its functions and powers under this Act and in giving effect to the provisions of this Act;
 - (b) the amount to be received from all sources by the Board of Teacher Education during the year ending on the thirtieth day of June in the year next following and by the Board of Advanced Education or a Council during the year ending on the thirty-first day of December in the year next following.
2. A budget of the Board of Teacher Education shall be of no force or effect until it is approved by the said Board and, on approval, the budget shall be binding upon the Board.
3. A budget of the Board of Advanced Education and of a Council shall be of no force or effect until it is approved by the Board of

Advanced Education, and the Board of Advanced Education may return the budget of the Council for amendment in such a way as it thinks reasonable. The Council shall amend the budget where necessary and in any particular so that the budget shall as nearly as possible balance for the financial year, having regard to the sums the Minister has advised will be provided as Parliamentary appropriations to the Board or Council and of any other revenues reasonably expected for the financial year.

Any ordinary disbursement of the Board of Teacher Education in the months of July and August in any year is authorized and shall be included in the budget for that year.

When the Board of Advanced Education has approved a budget of the Board or Council, such budget as approved, whether or not it has been amended pursuant to this subsection, shall be binding upon the Board or Council.

4. The Board of Advanced Education may, in respect of a Council, amend a budget approved by it in accordance with the provisions of paragraph (f) of subsection (1) of section 51B of this Act and the provisions of this section, and any such budget as so amended shall be binding on the Council in question.
5. If the general fund of the Board of Advanced Education, the Board of Teacher Education or a Council contains a surplus or shows a deficit at the end of a financial year, the Board or Council shall take such surplus or deficit into account in the preparation of its budget for the next succeeding financial year, a surplus to be shown as a receipt of revenue for that succeeding financial year and a deficit to be shown as a disbursement for that succeeding financial year.

62Q. *Observance of budget*

1. Subject to the provisions of this section, the Board of Advanced Education, the Board of Teacher Education or a Council shall confine its disbursements from its general fund throughout a financial year within the items and the amounts contained in its budget for that financial year as approved under the provisions of section 62P of this Act.
2. If, during any financial year, it appears to the Board or Council that an extraordinary circumstance has arisen which requires that the Board or Council make a disbursement from its general fund in that financial year that was not provided for in the budget (as approved) for that financial year or that exceeds the amount estimated in respect of that disbursement in the budget (as approved) for that financial year, the Board or Council shall, before making such disbursement or excess disbursement -
 - (a) by resolution approve that such disbursement or excess disbursement be made; and
 - (b) obtain approval of the relevant Board for an amendment to the budget so that the budget as amended and approved will not then be exceeded in particular or in total by the disbursement.

62R. Bequests and gifts

The Board of Advanced Education or a Council of a college of advanced education constituted under this Act may accept any gift, grant, bequest or devise made to it for the general use of the Board or Council or for any other purpose set out in the terms thereof.

Any gift, grant, bequest or devise so received shall be placed to the credit of the Trust Fund established by the Board or Council for that purpose.

62S. Investments

Any surplus moneys held by the Board of Advanced Education, the Board of Teacher Education or a Council in its general fund or trust fund or any money held upon trust by the Board or Council may be invested from time to time in any authorized trustee investment or with any authorized and approved dealer in the short term money market.

The provisions of this section shall not apply where the conditions placed upon any gift, grant, bequest or devise direct to the contrary.

62T. Fees

All fees received by the Board of Teacher Education or a Council under this Act shall be paid into the general fund and applied solely for the purposes of the Board or Council concerned.

62U. Temporary Finance.

1. For the purpose of providing temporary financial accommodation to enable the Board of Advanced Education, the Board of Teacher Education or a Council to exercise and perform its functions, the Board or Council may and is hereby authorized, with the prior approval of the Governor in Council, to obtain from time to time advances -
 - (a) by way of loan from the Treasurer;
 - (b) by way of loan or overdraft from any bank; or
 - (c) by way of loan from any other person, upon, at and subject to such security, rate of interest and other terms and conditions as the Board or Council, subject to the approval of the Governor in Council, thinks fit.
2. Before entering into negotiations with respect to the obtaining of any advance by way of loan or overdraft from any bank or other person, the Board or Council shall obtain the sanction of the Treasurer authorizing it to enter into such negotiations and for the purpose of obtaining that sanction the Board or Council shall submit to the Treasurer such information as the Treasurer may require.

*Borrowings by the Board of Advanced Education
or a Council of a College of Advanced Education*

62V. Power to borrow.

1. Subject to this Act, the Board of Advanced Education or a Council of a college of advanced education may, from time to time, borrow money-

- (a) from the Treasurer;
 - (b) by the sale of debentures; or
 - (c) partly in one and partly in the other of the ways specified in this subsection.
2. Before entering into negotiations to borrow money by the sale of debentures, the Board or Council shall obtain the sanction of the Treasurer authorizing it to enter upon such negotiations and, for this purpose, shall furnish the Treasurer with such information as he requires.
3. The Board or Council shall not borrow money pursuant to negotiations sanctioned by the Treasurer unless the authority of the Governor in Council thereto is first obtained.
Such authority, if given, shall be given by way of Order in Council. The Order in Council shall declare the amount that may be borrowed, the purposes for which the loan is to be borrowed, the currency of the loan, the amount of interest payable thereon, the terms and conditions for the redemption of the loan, whether by yearly, half-yearly or quarterly payments or by payments into a sinking fund and such other conditions as the Governor in Council thinks proper to impose.
4. The Board or Council shall be a local body under and within the meaning of *The Local Bodies' Loans Guarantee Acts 1923 to 1957*, the provisions whereof shall, subject to such modifications as the Governor in Council prescribes, (whether generally or in respect of a particular loan or advance), apply and extend accordingly.

62W. Procedure by Board or Council

Before proceeding to borrow money, the Board or Council shall -

- (i) pass a resolution authorizing it to borrow money at a special meeting called for that purpose;
- (ii) cause to be prepared -
 - (a) plans and specifications of the work or undertaking;
 - (b) an estimate of the cost thereof;
 - (c) a statement showing the proposed expenditure of the money to be borrowed.

62X. Application of loan moneys

All moneys borrowed by the Board or Council shall be expended for the purpose for which the Board or Council was authorized to borrow the same and not otherwise. If any amount of a loan remains unexpended upon the completion of the purpose for which such loan was borrowed, such amount shall be applied as the Treasurer directs.

62Y. Treasury loans

1. Every loan advanced by the Treasurer under the provisions of this Act shall be liquidated by the payment to the Treasury by the Board or Council on the first days of January and July, respectively, in every year of such instalments of principal and interest at the prescribed rate as will permit the said loan to be wholly redeemed

within the prescribed period of the said loan, and such sums shall continue to be payable until all the moneys advanced from time to time by the Treasurer, together with the interest accruing thereon, have been so paid.

2. The Treasurer may at any time make any adjustment which he considers necessary to be made with respect to the period of any loan or the calculation of interest thereon or with respect to any other matter requiring adjustment.

62Z. *Debentures*

1. All debentures issued under the authority of this Act -
 - (a) shall, subject to this Act, be issued in such series, at such times and places in or outside the State, and in such manner as the Board of Advanced Education or a Council of a college of advanced education thinks fit.
 - (b) shall, with interest thereon, be a charge upon the revenues of the Board or Council subject to any prior debentures issued according to law;
 - (c) shall bear interest at the rate and be redeemable at such date or dates and at such place or places in or outside the State as prescribed in the Order in Council referred to in subsection (3) of section 62V of this Act;
 - (d) may, with the consent of the holder thereof, be paid off at any time previous to the due date thereof at not more than the amount of the principal remaining unpaid at the time in respect thereof or, with the consent of the Governor in Council, at a premium, with interest thereon to the date of payment only.
2. Interest secured by any such debentures shall be payable at such times and at such place or places in or outside the State as prescribed in the Order in Council referred to in subsection (3) of section 62V of this Act.
3.
 - (a) Every debenture issued under the authority of this Act -
 - (i) shall be sealed with the seal of the Board or Council and signed by the chairman and, if there be a secretary to such Board or Council, by such secretary and, when so sealed and signed, shall be taken to have been duly issued;
 - (ii) shall be numbered consecutively so that no two debentures in one and the same series shall at any time bear the same number;
 - (iii) shall have set forth therein the places and times at which the principal and interest are payable.
 - (b) A debenture issued under the authority of this Act may, at the option of the lender, have annexed thereto for every payment to grow due thereon (whether of principal or interest or principal and interest) a coupon and such debenture and

coupon shall, unless the Governor in Council has otherwise prescribed in the Order in Council whereby the loan concerned was authorized, be transferable by delivery, and payment to any person in possession of such debenture or coupon of the sum named therein shall discharge the Board or Council concerned from all liability in respect of that debenture or coupon.

When a debenture or coupon is not transferable by delivery, that fact shall be expressly stated on the face thereof.

- (c) In the case of a debenture issued under the authority of this Act with coupons, the holder of such a coupon, whether the same be separate from such debenture or not, shall be entitled to receive payment from the Board or Council of the sum named therein upon presentation on or after the due date for payment thereof at the place where the same is expressed to be made payable.
- (d) In the case of a debenture issued under the authority of this Act without coupons, the lender or, in the event of a transfer of such debenture, the transferee for the time being, shall, subject to this paragraph, be entitled to receive payments from the Board or Council in respect of principal or interest or both in accordance with the terms and conditions of such debenture.

A transferee with respect to whom the Board or Council has not been given notice as prescribed shall not be entitled to receive, and the Board shall not be liable to make to such a transferee, any payment in respect of any debenture issued without coupons except under attachment by process of law and then only to the extent of the moneys due and payable to such transferee under the debenture and unpaid by the Board or Council to the lender or a prior transferee.

The entitlement of a transferee with respect to whom the Board or Council has been given notice as prescribed to receive any payment in respect of a debenture issued without coupons shall be subject to any payment which, having become due and payable under such debenture before the Board or Council was given such notice, was made by it to the lender or a prior transferee.

In this paragraph (d) the expression 'notice as prescribed' means a notice in writing signed by the transferor and transferee, and verified to the satisfaction of the Board or Council.

- (e) A lender of money to the Board or Council may agree to accept a standard form of debenture but shall not be bound so to do.

62AA. Illegal borrowing

1. A person who lends money to the Board of Advanced Education, the Board of Teacher Education or a Council otherwise than in accordance with this Act or some other Act shall have no remedy

or right whatsoever to recover money from the Board of Council in respect of that loan.

2. If the Board or Council borrows any money which it is not lawfully authorized under this Act or some other Act to borrow, all the members of the Board or Council who have consented to the borrowing of such money shall be jointly and severally liable to repay the same and to pay all interest thereon to the person from whom the same was borrowed, and the same may be recovered from such members or any of them as money lent by such person to such members or, as the case may be, member by action at the suit of the Minister in any court of competent jurisdiction.
3. If any moneys are appropriated from any fund for the purpose of repaying any money so borrowed or paying interest thereon, the members of the Board or Council who have consented to the misappropriation of such moneys for that purpose shall be jointly and severally liable to refund the same with interest at the rate of eight dollars per centum per annum, and the same may be recovered from such members or any of them by action in any court of competent jurisdiction at the suit of the Treasurer who, on recovery of the same, shall pay the amount recovered into the fund concerned but shall be entitled to full costs of suit, including costs as between solicitor and client.

62AB. The Union

1. For each college of advanced education there shall be a Union.
2. As from such date as the Governor in Council may appoint in that behalf and notify by Proclamation published in the Gazette, a Union shall be a body corporate under the name '(name of college) Union' and by that name shall have perpetual succession and a common seal and be capable of suing and being sued.
3. A Union shall have such other powers and authorities and be subject to such obligations as shall have been or shall from time to time be prescribed by or under the by-laws or rules.
4. Except in the case of emergency (of which the Council of a college shall be sole judge) the Council shall submit to the Union a draft of any proposed by-law or rule affecting the powers, authorities or obligations of the Union and shall consider any representations the Union may make thereon.

62AC. Constitution of Union

The constitution of a Union and all amendments thereto or alterations or modifications thereof shall be submitted to the Council of the college concerned, and shall have no force or effect unless and until approved by the Council.

62AD. Composition and recognition of Union

1. All students of a college shall be members of the Union for that college and such other persons as shall be defined for the purpose by the constitution of the Union shall be eligible for membership.

2. The Union shall be an organized association of such students and other members for the furthering of the objects of the Union as defined by its constitution.
3. Nothing in this Division of this Part shall be construed in such a manner that a Union shall be, or shall be regarded as being, for any purpose the servant or agent of the college for which it is the Union or of the Council of that college.

62AE. Transitional provisions as to Unions

1. Where at the date of the first constitution of a Council of a college of advanced education there is in existence in respect of that college a Union having in force a constitution, the provisions of that constitution in force immediately prior to the first constitution of the Council with respect to membership and meetings, including the holding, notification and conduct of meetings, with all necessary adaptations and with such modifications as the Council of the college may deem expedient shall, for the purpose of facilitating and enabling the preparation and adoption of a constitution by the Union as brought into existence pursuant to this Act, be applicable to the Union and until a constitution is first adopted after the first constitution of the Council of the college, membership of the Union shall be, and meetings shall be held, called and conducted, in accordance with those provisions so adapted and modified.
2. In so far as the provisions referred to in subsection (1) of this section do not extend, the Council of the college may give such directions not inconsistent with this Act as it deems expedient for the purpose of facilitating and enabling the preparation and adoption of a constitution by the Union, and all things done and steps taken by or in relation to the Union in accordance with such directions shall be of full force and effect and binding on the Union and all persons.

**REGULATIONS MADE UNDER THE EDUCATION ACT
1964-1987 WHICH RELATE TO ADVANCED EDUCATION
(The Education Regulations of 1971)**

63. The quorum at a meeting of the Board of Advanced Education shall constitute seven members.

Gazetted 27 January 1971

63A. For the purpose of establishing uniformity in respect of the procedures for the admission of students into the universities of the State and colleges of advanced education an additional function of the Board of Advanced Education under this Act shall be to enter into such agreements with the said universities as are necessary to achieve that purpose.

Gazetted 1 March 1980

63B. For the purpose of enhancing the financial accountability and management of advanced education additional functions of the Board of Advanced Education under this Act shall be as follows:

- (a) Maintain and monitor Financial Directions formulated from time to time for this purpose by the Minister for Education in consultation with the Auditor-General of Queensland;
- (b) Maintain and monitor limitations to incur expenditure to apply to designated officers of the Board of Advanced Education and to Councils of Colleges of Advanced Education and officers thereof approved from time to time by the Minister for Education consistent with limitations approved in respect of comparable officers of the Department of Education.

Gazetted 18 December 1982

63C. Additional functions of the Board of Advanced Education under this Act shall be as follows:

- (a) to exercise a coordinating function with respect to applied research and development in colleges of advanced education;
- (b) to exercise a coordinating function with respect to courses of continuing education in colleges of advanced education.

Gazetted 20 August 1983

67. With respect to subsection (3)(iv) of Section 51E -

- (a) in the case of the Gold Coast College of Advanced Education and of the Queensland Conservatorium of Music there shall be six members;
- (b) in the case of the Brisbane College of Advanced Education and of the Darling Downs Institute of Advanced Education there shall be twelve members; and
- (c) in the case of other colleges of advanced education there shall be ten members.

Such members shall be selected by the Minister who may, if he so desires consult appropriate persons, bodies or institutions.

Gazetted 4 July 1987

68. With respect to subsection (3)(v) of Section 51E -

- (a) in the case of the Queensland Conservatorium of Music and the Gold Coast College of Advanced Education there shall be two staff members; and
- (b) in the case of other colleges of advanced education there shall be four staff members.

Gazetted 28 June 1986

69. With respect to subsection (1) of Section 61 -

- (a) in the case of the Queensland Conservatorium of Music the quorum at a meeting of the Council of the Conservatorium shall constitute eight members;
- (b) in the case of the Gold Coast College of Advanced Education the quorum at a meeting of the Council of the College shall constitute five members;
- (c) in the case of the Brisbane College of Advanced Education and of the Darling Downs Institute of Advanced Education the quorum at

a meeting of the Council of the College shall constitute twelve members; and

- (d) in the case of each other college of advanced education the quorum at its meeting shall constitute eleven members.

Gazetted 21 December 1985 and 4 July 1987

70. Meetings of a Council of a college of advanced education shall be held at least within the first six weeks of the constitution, or re-constitution of such Council and thereafter, at least at intervals not exceeding 60 days.

Gazetted 21 July 1979

**By-Laws of the
Queensland Institute of Technology**



BY-LAWS OF THE QUEENSLAND INSTITUTE OF TECHNOLOGY

HIS Excellency the Governor, acting by and with the advice of the Executive Council and in pursuance of the provisions of the *Education Act 1964-1974* has been pleased to approve of the following By-laws made by the Council of the Queensland Institute of Technology and approved by the Board of Advanced Education.

BY-LAW NO. 1

Interpretation

1. *Application of By-law.* Except where otherwise expressly provided the several provisions of this By-law shall apply to every By-law of the Institute and any Rule made thereunder.
2. *Meaning of Certain Words.* Unless the context otherwise indicates or requires -
 - 'Academic Year' means an academic year as set out in the calendar;
 - 'Calendar' means the calendar of the Institute in respect of any academic year;
 - 'Chairman' means the Chairman of the Institute Council;
 - 'Institute' means the Queensland Institute of Technology;
 - 'Council' means the Council of the Institute constituted under the Act;
 - 'Course' means a course of study in the Institute;
 - 'Department' means a department of the Institute;
 - 'Deputy Chairman' means the Deputy Chairman of the Institute Council;
 - 'Director' means the Director of the Institute;
 - 'Handbook' means a handbook of the Institute;
 - 'Registrar' means the Registrar of the Institute;
 - 'Term' means a term of the Institute as set out in the calendar.
3. *Application for Enrolment.* A person who has lodged an application for enrolment shall until that application has been accepted, withdrawn or rejected be bound by and observe the By-laws and Rules of the Institute as if he were an enrolled student.
4. *Reference to Authority or Officer.* Unless the context otherwise indicates or requires reference to an authority, officer or office shall be construed as reference to that authority, officer or office in and of the Institute.
5. *Method of Citation.* In a By-law, Rule, Order or other instrument of the Institute a By-law may be cited by its number or title and shall be construed as a reference to that By-law as amended from time to time.
6. *Right of Students where By-law or Rule Amended.* If while a

student is proceeding to an academic award any provisions of the By-law or Rules relating to that award are repealed or amended the student shall be entitled to complete his course for and receive the award under the original provision upon such terms as to time for completing or otherwise as the council deems reasonable in the circumstances of the case provided always that if the Council is of opinion that it would impose no hardship upon a student to complete his course under the provisions of the By-law or Rule as so amended he may be required so to do.

7. *Serving of Notices.* Any notice or other document which is authorised or required to be served on any person by any By-law or Rule may be served in any one of the following manners:
 - (a) by delivering it to that person personally;
 - (b) by post.
8. *Promulgation of Rules.* A Rule made by the Council pursuant to any By-law shall be promulgated by the Registrar affixing a copy of the Rule on a notice board of the Institute and the production of a copy of any such Rule certified as a true copy by the Registrar shall be sufficient evidence of the making, authenticity and promulgation of the same for all purposes within the Institute. A copy of the Rule shall upon such affixation be forwarded by the Registrar to the Queensland Institute of Technology Union by delivering or posting it to the Queensland Institute of Technology Union or its Director of Administration.

The foregoing By-Law was made at a meeting of the Council of the Queensland Institute of Technology held on the tenth day of August, 1972.

BY-LAW NO. 2

Election of Council

1. *Introductory* -

- (a) The staff members of the Institute and the enrolled students of the Institute to be appointed members of the Council pursuant to this Act shall be elected in accordance with the By-law.
- (b) An election of elective members (other than in respect of a casual vacancy) shall be held at a time to be fixed by the Registrar not less than two months prior to the expiry of the term of such members.
- (c) For the purpose of this By-law 'staff' shall mean all employees of the Council.

2. *Rolls* -

- (a) The Registrar shall keep separate rolls of -
 - (i) the members of the staff of the Institute as defined in

- clause 1(c); and
 - (ii) the enrolled students of the Institute.
 - (b) Each roll shall contain -
 - (i) the full name and address of each person enrolled;
 - (ii) the qualification for enrolment of each such person;
 - (iii) the date upon which each person qualified for enrolment.
 - (c) For each election the roll of persons entitled to vote at that election shall be on the roll as at 4 pm. on the day on which nominations for that election close provided that up to the time fixed for the close of voting the Registrar may add to the roll the name of any person otherwise qualified to vote but whose name was inadvertently omitted from the roll.
 - (d) The Registrar shall from time to time make any correction to a roll which may be necessary to ensure its accuracy. Subject to any such correction the inclusion of a person's name on a roll shall be conclusive evidence of his right to vote at an election and the absence of a person's name shall be conclusive evidence that he has no right to vote at an election.
3. *Registrar to Conduct Election*
- (a) The Registrar shall be the returning officer for every election and he may appoint such presiding officers and other persons to assist him as he shall deem necessary.
 - (b) The Registrar shall conduct every election in accordance with this By-law and the electoral system set out in the Schedule hereto.
 - (c) Subject to this By-law and the Rules the Registrar shall have full power and authority to determine all procedural matters relating to an election.
4. *Notice of Election.* When an election is to be held the Registrar shall publish on a notice board of the Institute and by such other means if any as he may deem desirable a notice which shall -
- (a) state that an election of staff members or of enrolled students to be appointed to the Council as the case may be is to be held on a specified date;
 - (b) state the number of persons of either category to be elected;
 - (c) invite nominations of qualified persons for election and specify the form in which nominations shall be made;
 - (d) fix a date and time by which nominations shall be delivered to the Registrar.
5. *Manner of Nomination*
- (a) A nomination of a candidate shall be made by delivering the nomination paper in the prescribed form to the Registrar at his office by the appointed time.

-
- (b) A nomination paper shall be signed by the candidate and by-
 - (i) in the case of an election of members by the staff two persons qualified to vote at the election;
 - (ii) in the case of an election of members by the student body two persons qualified to vote at the election.
 - (c) Only one candidate may be nominated on a nomination paper.
 - (d) After the time fixed for the closing of nominations a nomination may not be withdrawn.
 6. *Result if Only Number to be Elected Nominated.* If the number of nominations received by the Registrar within the time so specified is equal to the number of persons who may be appointed the Registrar shall declare the persons nominated to be elected.
 7. *Result if Insufficient Nominations.* If the number of nominations in respect of either category is fewer than the number of persons who may be appointed the Registrar shall declare the persons nominated to be elected in that category and shall notify the Council that the body concerned has failed to nominate a sufficient number of persons to be a member or members of the Council.
 8. *Result if More Nominated Than to be Elected.* If the number of nominations received exceeds the number of persons who may be appointed in either category an election shall be held in accordance with the electoral system set out in the Schedule hereto.
 9. *Voting Obligation.* Voting shall not be compulsory.
 10. *Secret Ballot.* Voting shall be by secret ballot.
 11. *Times for Voting.* The poll shall be conducted continuously from 9 am. to 9 pm. on the nominated day.
 12. *Secrecy.* The Registrar or any scrutineer or other persons concerned with the conduct of an election shall not in any way disclose nor aid in disclosing in what manner any voter voted.
 13. *Scrutineers.* A candidate may appoint not more than two scrutineers.
 14. *Election not to be invalidated by Informalities.* An election shall not be invalidated by reason of -
 - (a) failure to do any act at or by the required time;
 - (b) any defect in the appointment of a person who acts as scrutineer; or
 - (c) any defect of a merely formal nature.
 15. *Right of Appeal.* A candidate shall have the right of appeal to the Chairman within seven days of the declaration of the poll should he feel that the conduct of the election was in any way contrary to this By-law. The Chairman shall have full power to make such enquiry as he deems necessary into the matter complained of and after such enquiry may confirm the election or annul the election and direct that a fresh election be held or give such other direction

as he considers necessary. The decision of the Chairman after hearing such appeal shall be final and conclusive.

16. *Rules.* The council may make rules for the carrying into effect of all or any of the provisions and objects of this By-law.

The foregoing By-law was made by resolution of the Council of the Queensland Institute of Technology on the fourteenth day of March, 1975.

Schedule

1. *Times for Preliminary Matters.* The Registrar shall allow the intervals specified hereunder between the events severally set out -
 - (a) between the publication of notice of an election and the time specified for the receipt of nominations: not less than fourteen and not more than twenty-eight days; and
 - (b) between the time specified for the receipt of nominations and the nominated polling day: not more than twenty-eight days.
2. *Form of Voting Paper.* Every voting paper shall contain the names of the candidates in random order determined by the Registrar by lot in the presence of at least two of the candidates or their representatives.
3. *Conduct of the Poll.* The Registrar shall conduct the poll at a central place on the nominated day. Ballot boxes shall be sealed immediately prior to being set out for the receipt of voting papers and shall remain sealed until counting commences. When a person presents himself at the poll the presiding officer shall verify that the person's name appears on the roll as an eligible elector. The presiding officer shall then issue one voting paper to the elector and initial the elector's name where appearing on the roll. Each voting paper shall be initialled by the presiding officer. A voter shall forthwith place the completed voting paper in the sealed ballot box.
4. *Method of Marking Ballot Paper.* A voter shall mark a voting paper by placing a cross in the square opposite the names of that number of candidates which are to be elected.
5. *Postal Voting.* An elector who -
 - (a) will not throughout the hours of polling on polling day be within fifteen miles by the nearest practicable route of the polling place on that day for the purposes of an election; or
 - (b) is seriously ill or infirm and by reason of such illness or infirmity will be precluded from attending to vote or, in the case of a woman, will by her approaching maternity be precluded from attending to vote; or
 - (c) is by reason of his membership of a religious order or his religious beliefs -

- (i) precluded from attending at the polling place; or
 - (ii) precluded from voting throughout the hours of polling.
- (d) in the opinion of the presiding officer presents good and sufficient reason why he will be precluded from attending at the polling place

may after the issue of notification of the election and before five o'clock in the afternoon of the day immediately preceding polling day, apply in the prescribed form to the returning officer for a postal vote certificate.

The application shall be signed by the applicant in the presence of and shall be declared before and attested by a person who is an authorised witness.

The following persons are authorised witnesses for the purposes of this clause - returning officer, justice of the peace or elector, or a duly qualified medical practitioner or duly qualified nurse who is in attendance on the applicant.

An application under paragraph (c) shall be accompanied by a certificate from a minister of religion of the religious denomination of which the applicant is a member.

6. *Counting of Votes.* Forthwith on the closure of the poll the Registrar shall cause the votes to be counted.
7. *Informal Votes*
- (a) A voting paper shall be rejected as being an informal vote if voting paper -
 - (i) is not initialled by the presiding officer;
 - (ii) contains any means by which the name of the voter may be identified;
 - (iii) contains votes for more or fewer candidates than the number to be elected; or
 - (iv) has no vote indicated on it.
 - (b) A voting paper shall not be informal for any reason other than a reason specified in paragraph (a) hereof but shall be given effect to according to the voter's intention so far as his intention is clear.
 - (c) The Registrar's decision as to the validity or regularity of any voting paper shall be final.
8. *Declaration of Elected Candidates.* On completion of the counting of the votes the Registrar shall declare the names of the candidates elected.
9. *Equality of Votes.* In the event of an equality of votes the election shall be decided by lot conducted by the Registrar.
10. *Custody of Election Material.* After the end of the counting the Registrar shall fasten and seal in one packet all the ballot papers together with any other papers and documents signed or marked by a voter and a marked copy of the roll signed by the Registrar and the scrutineers and keep the packet safely for twelve months after which time it may be destroyed.

11. *Recording of Result of Election.* The Registrar shall prepare a statement signed by himself and counter-signed by such of the scrutineers as may wish to do so containing the names of the candidates and the number in words as well as in figures of the votes received by each candidate and a declaration of the names of the candidates who have been elected and place that statement and declaration in the packet referred to in clause 10 of this Schedule.
 12. *Registrar to Report.* The Registrar shall report the names of the persons elected to the Chairman of the Board of Advanced Education for transmission to the Minister and to the Chairman of the Council or in his absence some member of the Council nominated by him or by the Council for that purpose and shall publicly notify such names by posting a copy of the statement prepared as aforesaid upon a notice board of the Institute.
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BY-LAW NO. 3

The Common Seal

1. *Custody of Common Seal.* The Common Seal shall be and remain in the custody of the Registrar and shall not be affixed to any document except pursuant to a resolution of the Council.
2. *Use of Common Seal.* The Common Seal shall be affixed to such documents as the Council either generally or in any particular case may by resolution determine and shall be affixed by the Registrar or other person authorised by the Council and every such document to which the seal is affixed shall be signed by the Chairman or in his absence the Deputy Chairman and the Registrar or other person duly authorised by the Council for the purpose.

The foregoing By-law was made at a meeting of the Council of the Queensland Institute of Technology held on the tenth day of August, 1972.

BY-LAW NO. 4

Meetings of Council

1. *Council to Meet.* The Council shall meet as frequently as is necessary to ensure the efficient operation of the Institute but so that not more than three months shall elapse between consecutive meetings.
2. *Chairman May Call Special Meetings.* The Chairman or in his absence the Deputy Chairman or in the absence of both the Director may call a special meeting for consideration of any urgent business.

3. *Request for Meeting.* Upon the written request of any seven members the Registrar shall convene a special meeting of the Council to be held within fourteen days after the receipt of the request. The written request shall set forth the objects for which the meeting is required.
4. *Initiation of Business by Members of Council.* Except with the permission of the meeting a member other than the Chairman or the Director shall not initiate any subject for discussion at an ordinary meeting except in pursuance of notice given at the previous ordinary meeting of the Council or conveyed by letter to the Registrar fourteen clear days before the meeting and the Registrar shall enter all such notices in a 'Notice of Motion Book' to be kept by him for the purpose.
5. *Notice of and Business at Meetings.* Notice of a meeting and copy of the business papers accompanied by supporting statements in sufficient detail shall be posted or delivered by the Registrar to each member of the Council at least ten days prior to the meeting; provided that by a further notice so posted or delivered not less than three days prior to the meeting the Registrar may advise of supplementary business to be put before the meeting. Subject to the approval of the meeting the Chairman may allow additional business to be circulated with less notice or to be tabled at the meeting.
6. *Lack of Quorum.* In the event of a quorum not being present within half an hour after the time appointed for a meeting the Chairman or in his absence the Deputy Chairman or in the absence of both the Chairman and the Deputy Chairman the members present or the majority of them or any one member if only one is present or the Registrar if no member is present may adjourn such meeting to any time not later than fourteen days from the date of such adjournment: Provided that nothing herein shall be construed to prevent the adjournment of any meeting to a later hour of the same day on which such meeting was appointed to be held.
7. *Minutes.* The minutes of any preceding meeting of the Council whether ordinary or special not previously approved as being a true record shall be circulated to members of the Council prior to the meeting at which they are to be considered. Upon being approved as correct such minutes shall be signed by the Chairman as being a true record.
8. *Adjournment.* The Council may adjourn any meeting to a later date.
9. *Rules.* The Council may make Rules -
 - (a) prescribing the procedures and Rules of debate to be followed at its meetings; and
 - (b) generally for carrying into effect all or any of the provisions and objects of this By-law.

The foregoing By-law was made at a meeting of the Council of the Queensland Institute of Technology held on the tenth day of August, 1972.

BY-LAW NO. 5**Committees Appointed by the Council**

1. *Council May Appoint Committees.* The Council may from time to time -
 - (a) appoint committees either for general or specific purposes;
 - (b) delegate to a committee power to do any act or hold any enquiry;
 - (c) authorise a committee to take executive action either generally or in specific cases in relation to any matter within its scope;
 - (d) require a committee to advise the council in respect of any matter or class of matters concerning the Institute.
2. *Duties of Powers of Committees*
 - (a) Every committee shall after each of its meetings or as otherwise directed by the Council transmit to the Council a submission in writing or a report consisting of minutes of any of its proceedings which involve recommendations to the Council or concern matters to which it desires the attention of the Council.
 - (b) A recommendation or any decision of a committee shall be of no force or effect unless and until it is approved by the Council.
3. *Membership of Committees*
 - (a) The Council may appoint to a committee such members of the Council or other persons as the Council may from time to time determine. A committee shall consist of not less than three members and a quorum shall consist of a majority of the members of the committee.
 - (b) The Chairman shall by virtue of his office be a member of each committee of the Council.
 - (c) A committee may co-opt such persons as it considers appropriate for the efficient conduct of its business. A co-opted member shall be entitled to vote on any matter except one involving the exercise by the committee of a power to take executive action.
4. *Chairman of a Committee.* The Council may from time to time appoint a member of a committee to be chairman of that committee. In the absence of such appointment or in the event of the absence of the Chairman of a committee from a meeting of that committee the committee shall elect one of its members to be Chairman.
5. *Conduct of Business.* Subject to the By-laws and any direction of the Council every committee may regulate its own procedures.
6. *Recommendations to Committees.* A person or body authorised to make recommendations to the Council involving any matter within

the scope of a committee may subject to any direction by the Council instead make such recommendations to that committee.

7. *Committee May Consult or Refer.* A committee may consult with or refer any matter for consideration and advice to such persons or bodies whether members of the Institute or not as it deems fit in the execution of its powers or the performance of its duties.
8. *Committee to Report to Council.* After each of its meetings every committee shall submit to the Council a full report of the proceedings.
9. *Saving of Other Powers of Council.* Nothing in this By-law shall limit the powers conferred upon the Council by the Act or any By-law or Rule and in particular and without limiting the generality of the foregoing every committee shall exercise its function and authority subject to the supreme control and direction of the Council.
10. *Rules.* The Council may make Rules for the carrying into effect of all or any of the provisions and objects of this By-law.

The foregoing By-law was made at a meeting of the Council of the Queensland Institute of Technology held on the tenth day of August, 1972.

BY-LAW NO. 6

The Director

1. *Duties of Director.* The Director shall be the principal officer of the Institute and shall be charged with the duty of promoting the interests and furthering the development of the Institute.
2. *Powers of Director.* Under the Council and subject to the Act and the By-laws thereunder and to any resolution of the Council the Director shall -
 - (a) be responsible for the academic, administrative, financial and other business of the Institute;
 - (b) exercise a general supervision over all persons in the service of the Institute and over the welfare and discipline of the students of the Institute;
 - (c) exercise such powers as the Council may delegate to him.
3. *Director to be Member of Committees.* The Director shall be ex-officio a member of every board and committee within the Institute.

The foregoing By-law was made at a meeting of the Council of the Queensland Institute of Technology held on the tenth day of August, 1972.

BY-LAW NO.7

The Registrar

1. The Registrar shall be the chief administrative officer of the Institute.
2. *Registrar to Assist Director.* The Registrar shall assist the Director as the latter may require in the performance of his duties.
3. *Duties of Registrar.* Under the Director the Registrar shall -
 - (a) be responsible for the general administration of the Institute;
 - (b) be Secretary of such sub-committee as may be determined by the Council from time to time;
 - (c) keep all such registers as may be required;
 - (d) conduct the correspondence of the Institute; and
 - (e) be responsible for the management and supervision of the examinations of the Institute.

The foregoing By-law was made at a meeting of the Council of the Queensland Institute of Technology held on the tenth day of August, 1972.

BY-LAW NO. 8

The manner of appointment, promotion, dismissal and discipline of employees

1. *Council May Appoint and Promote Staff.* The Council may -
 - (a) appoint staff;
 - (b) note resignations from members of the staff;
 - (c) declare the employment of any member of the staff to have been abandoned by the member;
 - (d) approve the grant of salary progression to any member of staff within the salary scale applicable to the member;
 - (e) call for applications for promotion from Lecturer to Senior Lecturer.
2. *Grounds for Dismissal.* A person who
 - (a) is a patient within the meaning of the Mental Health Services Act 1974/1987;
 - (b) becomes incapable of continuing as a staff member;
 - (c) has been convicted in Queensland of an indictable offence or has been convicted elsewhere than in Queensland in respect of an act or omission that if done or made by him in Queensland would have constituted an indictable offence, where in the opinion of Council -
 - (i) the employee's ability to carry out his work is adversely affected by reason of that conviction; or
 - (ii) that conviction would have a serious detrimental effect on the functions and activities of the Institute;

- (d) commits a breach of discipline; or
- (e) is guilty of inefficiency, incompetence or neglect in the performance of his duties and who detrimentally performs his duties in the opinion of the Council,

may be dismissed by the Council.

3. *Notice of Dismissal*

- (a) The Council shall give an employee notice of its intention to dismiss the employee.
- (b) (i) A notice required or authorised by these By-laws to be served on any person may be served on that person -
 - (a) by delivering the notice to him personally;
 - (b) by leaving it for him at his usual or last known place of abode;
 - (c) by posting it to him by registered mail as a letter addressed to him at his usual or last known place of abode.
- (ii) A Notice so posted shall be deemed to have been served, unless the contrary is shown, at the time when by the ordinary course of post the Notice would be delivered.

4. *Breach of Discipline.* An employee who -

- (a) contravenes or fails to comply with any By-law, Rule or any lawful order of the Council without reasonable excuse;
- (b) wilfully does or omits to do an act that might -
 - (i) endanger the safety or health of a person; or
 - (ii) damage or destroy any property, within the boundary of the Institute.
- (c) wilfully does or omits to do an act that might -
 - (i) disrupt or impede any proper Institute activity; or
 - (ii) be detrimental to the Institute;
- (d) commits any unwelcome sexual advance, unwelcome request for sexual favours or unwelcome conduct directed to another person where rejection or refusal of or objection to the conduct by the person who is subjected to the conduct could disadvantage the person in connection with his employment at the Institute,

shall be guilty of a breach of discipline.

5. *Incapacity*

- (a) Where the Council determines that an employee by reason of his being -
 - (i) a patient within the meaning of the Mental Health Services Act 1974 - 1987; or
 - (ii) incapable of continuing as a staff member, becomes unfit or incapable of discharging his duties efficiently, the Council may appoint one or more medical

practitioners to examine the employee.

- (b) The medical practitioner shall report on the -
 - (i) mental;
 - (ii) physical; or
 - (iii) mental and physical,condition of the employee, to the Council.
 - (c) Subject to paragraph (d), the Council shall provide the employee with a copy of the report furnished to it by the medical practitioner in paragraph (b).
 - (d) The Council shall not furnish a copy of any report to the employee, where the medical practitioner certifies that to do so would have a detrimental effect on the employee.
 - (e) An employee may furnish the Council with an independent report by a medical practitioner.
 - (f) A report referred to in paragraph (e), shall refer to the -
 - (i) mental;
 - (ii) physical; or
 - (iii) mental and physical,condition of the employee.
 - (g) An employee shall be given a reasonable opportunity to make written or oral submissions to the Council.
 - (h) The Council shall consider all reports and submissions and may -
 - (i) assign the employee to another position or classification within the Institute;
 - (ii) call upon the employee to retire; or
 - (iii) where an employee has been called upon to retire under paragraph (h)(ii) and he fails to so retire, dismiss the employee.
 - (i) With respect to paragraph (h)(i) any assignment shall be without prejudice to any periods of leave entitlements that are or may become due to the employee.
 - (j) With respect to paragraphs (h)(ii) and (h)(iii) the Council shall comply with any relevant procedures to enable qualified employees to claim under the State Service Superannuation Fund, preserved and continued in existence under the State Service Superannuation Act 1972 - 1985.
 - (k) An employee shall submit to an examination by a medical practitioner appointed by the Council.
6. *Conviction of an Indictable Offence*
- (a) The Council may by notice call on an employee, who has been convicted of an indictable offence, to show cause why his employment should not be terminated.
 - (b) An employee shall show cause under paragraph (a), within 14 days of receipt of the notice.

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7. *Breach of Discipline, Inefficiency, Incompetence or Neglect in the Performance of Duties.*
- (a) A person shall make any allegation of a breach of discipline, inefficiency, incompetence or neglect in writing to the Director.
 - (b) The Director shall investigate each allegation and shall -
 - (i) determine no further action is required; or
 - (ii) recommend to Council, in writing, that Council determine the matter.
 - (c)
 - (i) In the case of paragraph (b)(i), the Director shall give notice of his decision to the person making the allegation;
 - (ii) A person may, not later than fourteen days after receiving notice from the Director, request the Secretary of the Council to refer the allegation to the Council for determination;
 - (iii) In the case of paragraph (b)(ii) or (c)(ii), the Director shall furnish the Secretary of the Council a report on the allegation;
 - (iv) The Secretary of the Council shall forward the allegation and the report of the Director to the next Council meeting;
 - (v) The Secretary of the Council shall forward a copy of, the allegation referred to in subparagraph (a) and the Director's report to the employee.
 - (d) The employee shall be furnished with a copy of a recommendation made under paragraph (b)(ii).
8. The Council shall not make a determination in respect of an allegation until the expiration of twenty-one days after the employee has received a copy of the Director's report.
9. If (a) the Council or (b) the employee elects the Council shall refer the matter to an Advisory Committee for a recommendation.
10.
 - (a) The Council may appoint an Advisory Committee.
 - (b) The Advisory Committee shall consist of -
 - (i) The Chairman of Council or his nominee who shall be Chairman;
 - (ii) Two persons nominated by Council;
 - (iii) Two persons nominated by the secretary of a relevant registered Industrial Union;
 - (iv) Should two persons fail to be nominated within seven days of being requested so to do by Council under paragraph (iii), two persons nominated by Council.
 - (c) The Director shall not be a member.
 - (d) The functions of the Advisory Committee shall be to enquire into the matter and make a recommendation to Council.
 - (e) The Advisory Committee shall hear all submissions from all relevant persons including the employee.

- (f) The Advisory Committee shall make a recommendation to the Council in writing.
- 11. (a) The Council shall hear and determine a matter -
 - (i) that has not been the subject of a recommendation by an Advisory Committee; or
 - (ii) that has been the subject of a recommendation by an Advisory Committee.
- (b) In respect of paragraph 11(a)(i), the Council shall consider the allegation, Director's report and any further evidence it thinks fit.
- (c) In respect of paragraph 11(a)(ii), the Council shall consider the recommendation from the Advisory Committee.
- (d) An employee shall be given a reasonable opportunity to make written, oral or written and oral submissions to the Council or the Advisory Committee, but not both.
- 12. The Council shall having made its determination -
 - (a) dismiss the allegation; or
 - (b) find the employee guilty of a breach of discipline.
- 13. The Council may impose any one or more than one of the following penalties in respect of an employee who is found guilty of any of the matters referred to in paragraph 7(a) -
 - (a) reprimand the employee;
 - (b) give such directions to the employee as to the performance of work and conduct as the Council deems appropriate;
 - (c) fine the employee an amount not exceeding 10 Penalty Units;
 - (d) suspend payment of the employee's salary increment or increments;
 - (e) reduce the employee in status, salary or both for a period as the Council determines;
 - (f) dismiss the employee;
 - (g) order the employee make restitution or compensation.
- 14. The Secretary of the Council shall give the employee notice in writing of the decision of Council.
- 15. Proceedings before the Council or the advisory Committee shall be treated by the parties as confidential.
- 16. For the purposes of these By-laws, where an allegation is made against the Director, the term 'Director' shall be read as 'Chairman of Council'.
- 17. It shall be a breach of discipline to make a frivolous or vexatious allegation against an employee of the Institute.
- 18. *Suspension*
 - (a) The Director may suspend an employee without pay where a

- serious allegation has been forwarded by the Director to the Council for determination.
- (b) The Council may suspend an employee without pay where a serious allegation has been forwarded to the Council for determination.
 - (c) An employee shall cease to perform duties at the Institute during the period of his suspension.
 - (d) An employee who has been suspended shall not enter the Institute except on the terms and conditions accompanying the suspension.
19. (a) A suspension may be removed by -
- (i) the Council;
 - (ii) the Director,
- at any time.
- (b) A suspension shall be automatically removed by a finding that no allegation is made out.
 - (c) Following the removal of a suspension, the Council may, in its absolute discretion, make an order that,
 - (i) a sum of money be paid to the employee, by the Institute, equivalent to a sum which would have been received by the employee as usual remuneration had the employee not been suspended from his employment; and
 - (ii) the employee be deemed to have been in full employment within the Institute, without suspension, during the time of the suspension and that the employee attract all consequent benefits derived or to be derived by the employee, as a consequence of that employment.
20. *Representation*
- (a) An employee may be represented by -
 - (i) an official or member of a relevant registered Industrial Union; or
 - (ii) with the consent of the Council and the Director by a barrister or a solicitor.
 - (b) The Council and the Director may be assisted by a barrister or a solicitor where the employee is being represented by a barrister or a solicitor.

The foregoing By-Law was made at a meeting of the Council of the Queensland Institute of Technology held on the twentieth day of November, 1986.

BY-LAW NO. 9

Student Discipline

1. *Application of By-law.* Except where otherwise herein expressly

provided this By-law applies to all breaches of discipline as herein defined committed by a student within any boundary or the precincts of the Institute.

2. *Breach of Discipline.* A student who contravenes or fails to comply with any By-law or Rule of the Institute or any lawful order of any of its employees is guilty of a simple breach of discipline.
3. *Misconduct.* 'Misconduct' means conduct on the part of a student which impairs or interferes with the freedom or ability of other persons to pursue their studies, researches, duties or lawful activities in the Institute or upon premises of the Institute or to participate in the life of the Institute or is otherwise detrimental to the proper conduct or good order of the Institute or which while or as a member of an accredited or representative body of students and whether or not occurring or taking place upon premises of the Institute is such as to prejudice or adversely affect the studies, researches or duties of any student of the Institute.

Without prejudice to the generality of the foregoing the expression includes -

- (a) disrupting or obstructing any teaching activity, examination or official meeting or proceeding of or within the Institute;
- (b) refusing to leave any building or part of a building of the Institute upon being reasonably directed by a senior officer of the Institute to leave it;
- (c) knowingly entering any place within the premises of the Institute which the student is forbidden by a senior officer of the Institute or by a statute or rule to enter;
- (d) knowingly divulging confidential information relating to any Institute matter which is clearly of a confidential nature and which he has no right to divulge;
- (e) obstructing or attempting to interfere with the lawful performance of his duties by any officer or employee of the Institute;
- (f) intentionally damaging or wrongfully dealing with any property in or upon Institute premises;
- (g) unlawfully assaulting a person on Institute premises;
- (h) failing to comply with any action taken under this By-law other than non-payment of a fine;
- (i) committing a breach of any By-law or Rule of the Institute the breach of which by that By-law or Rule is declared to be misconduct for the purposes of this By-law;
- (j) making a false representation as to a matter affecting him as a student of the Institute.

'Senior Officer of the Institute' means the Director the Registrar the Bursar the Head of a Department any member of the teaching staff; the Librarian the Manager of the Bookshop the Director of Administration of the Queensland Institute of Technology Union and any other person designated as such in writing by the Director.

'The premises of the Institute' means any land, building or improvements owned or occupied by or which are or may be in the possession or under the control or management of the Institute.

'An accredited or representative body' shall be and be deemed to be one which the Director certifies to be concerned or engaged or having been concerned or engaged in or on an educational activity of the Institute.

4. *Powers of Staff.* A member of the teaching staff a librarian in charge of the library the Bursar the Registrar or the person for the time being acting as or carrying out the duties of Bursar or Registrar may in respect of any simple breach of discipline by a student committed in a class, laboratory, library or facility or premises under his management or control suspend the student from attendance at such class or from use of such laboratory, library, facility or premises for a period not exceeding twenty-four hours as he may determine and shall forthwith advise the Head of Department or if there be no appropriate such Head of Department the Registrar or the person for the time being acting as Registrar of the action taken. The Head of Department or the Registrar or person acting as Registrar as the case may be shall forthwith advise the Director. In the event that there be doubt or lack of definition as to who has such management or control of any part or parts of the Institute the Registrar or the person for the time being acting as Registrar shall be deemed to have such management or control.
5. *Powers of Heads of Departments and Persons in Charge of Facilities or Services.* Heads of Departments and persons in charge of facilities and services may in respect of any simple breach of discipline by the student committed in the department or area of the Institute under the control of the Head of Department or such person so in charge suspend the student from entering into that part of the Institute for a period not exceeding twenty-four hours. The Head of the Department or such person as aforesaid shall forthwith advise the Director of the action taken.
6. *Powers of the Director.* The Director whether following receipt of advice as referred to in the preceding sections 4 and 5 of this By-law or otherwise may after the student has been given reasonable opportunity to be heard in respect of any simple breach of discipline fine a student an amount not exceeding \$25 or alternatively or in addition may take any one or more of the following courses of action -
 - (a) Reprimand and warn the student against repetition of the simple breach of discipline;
 - (b) Suspend the student for a period not exceeding one week which shall include any period of suspension imposed under sections 4 or 5 of this By-law;
 - (c) Suspend the student from examinations either prior to or during the currency thereof provided that a student may not

be so suspended during the currency of an examination unless the Director is of the opinion that such action is necessary to enable other candidates to concentrate or to preserve peace, order or decorum in the examination centre.

7. (a) Where any misconduct is alleged to have been committed the following provisions shall apply -
- (i) Notice of the charge shall be stated in writing with reasonable particularity by the Director and a copy thereof together with no less than seven days' notice of the date and place of hearing shall be given to the student and to the Director of Administration Queensland Institute of Technology Union.
 - (ii) The guilt or otherwise of the student shall be determined by a committee of which the Chairman and two other members shall be appointed by the Council and to which the Queensland Institute of Technology Union shall have the right to appoint up to three members but no appointment by the Queensland Institute of Technology Union shall be valid and effective unless written accreditation has been lodged with the Director before the hearing begins. Any of the committee members may be appointed for a stated or any undetermined period.
 - (iii) A student shall be entitled to be represented by Counsel or solicitor or by such other person being willing to act as he may appoint. In the event of any such representation of a student the Chairman or Deputy Chairman may appoint to the committee for the particular hearing a barrister or solicitor of the Supreme Court of Queensland and the Chairman for the time being of the committee may adjourn the hearing to enable and effect such further appointment to the committee. Such barrister or solicitor shall advise the committee from time to time as the committee or any member of the committee may request but such barrister or solicitor shall not have nor exercise any vote.
 - (iv) Three members of the committee shall constitute a quorum and the decision of the majority of the members taking part in the hearing shall be the decision of the committee.
 - (v) The Chairman shall have a primary vote only.
 - (vi) In the case of an equality of votes the student shall be found not guilty.
- (b) Where a student is found guilty of misconduct the committee-
- (i) may fine him an amount not exceeding \$100, and
 - (ii) may order him to pay restitution or compensation to the Institute and may assess the amount thereof, and
 - (iii) may recommend to the Council that he be suspended

or excluded from the Institute for a specified period or be expelled therefrom.

8. *Procedure.* Any proceedings under this By-law including an appeal shall be heard and finalised without delay. A student shall be given a reasonable opportunity of answering any allegation against him of misconduct.

The Chairman of the committee shall keep or direct to be kept a reasonably comprehensive record of the proceedings for use of the Council in the event of an appeal and a copy of such record shall be made available to the student upon request.

9. *Appeal.* A student convicted of any breach of discipline shall be entitled to have the matter reviewed by the Council but subject to the condition that within fourteen days of his conviction he gives written notice in that behalf to the Director and sets out therein the grounds of his appeal and such other relevant matters and contentions as he desires to have considered by the Council.

Unless the Council otherwise directs the matter shall be considered in the first instance by an Appeals Committee (none of whom shall have sat upon the committee referred to in section 7 hereof) of which the Chairman and two other members shall be appointed by the Council and the Queensland Institute of Technology Union shall have the right to appoint three members but any appointment by the Queensland Institute of Technology Union shall not be valid and effective unless written accreditation has been lodged with the Director before the hearing begins and the provisions of section 7 hereof *mutatis mutandis* shall apply to such committee. The review shall be decided upon a consideration of the record kept pursuant to section 8 hereof (or in the case of a simple breach of discipline of a report of the Director) and of any notice given by the student as abovementioned unless the Council or the committee (as the case may be) considers that there should be further enquiry and in that event further evidence may be heard.

The student shall have the same rights in relation to the taking of this evidence as he had in relation to the evidence taken at the hearing and any written submission by him in relation thereto shall be taken into consideration provided that such submission is given to the Director within fourteen days from the conclusion of such evidence.

The Appeals Committee shall report to the Council which may confirm or set aside a conviction and may confirm, set aside or vary in whole or in part any fine and any order for restitution or compensation and where the conviction has been confirmed it may order that the student be suspended or excluded from the Institute for a specified period or be expelled therefrom.

10. *Interim Order of Suspension.* In circumstances where the Director considers that the good order or discipline of the Institute so requires he may order that a student charged with misconduct shall be suspended from such Institute activities as the Director shall determine pending the determination of the charge. Provided

that a student shall not be so suspended during the currency of any examination unless the Director is of opinion that such action is necessary to enable other candidates to concentrate or to preserve peace, order or decorum in the examination centre.

The Institution of an appeal shall not operate so as to stay or suspend any such order made by the Director unless the Director otherwise directs.

11. *Enforcement of sentences.* The imposition of any fine and any order made under or pursuant to this By-law shall become operative immediately it is pronounced and a record of all such fines and orders shall be kept by the Registrar.

A student in respect of whom there is operative an order of suspension or exclusion or expulsion shall be a trespasser if he enters upon the premises of the Institute or any part thereof in breach of such order and shall as such be liable to the due processes of the law; and he may be lawfully removed therefrom by any person or persons so authorised by the Director who may lawfully use any reasonable force to effect such removal.

So long as a fine imposed on him or any compensation or restitution ordered to be paid by him remains unpaid a student may by order of the Director be suspended from such Institute activities as he may determine.

12. In the absence of the Director his powers, functions and discretions under this By-law may be exercised by such person and for such period as the Council may determine.
13. The committee referred to in section 7 hereof and the Appeals Committee referred to in section 9 hereof shall make enquiry in such manner as it deems appropriate to the circumstances of the case; and shall proceed in all respects according to the justice of the case and decide the issue according to equality and good conscience without being bound by legal technicalities or the laws of evidence. Provided always that the student shall be given reasonable notice of the matters alleged against him and a reasonable opportunity to answer them.

No proceeding of such committee or Appeals Committee shall be rendered invalid by reason of any informality in its proceedings or in the absence of any member from a meeting provided that a quorum is otherwise present.

14. *Effect of Suspension of Student.* Unless the context otherwise indicates or requires or the Director in any particular case otherwise directs any student who is suspended or excluded by any By-law or rule or under the authority of any By-law or Rule -
- (a) shall not thereby become entitled to be repaid any fees paid by him or to be relieved of the payment of any fees already payable by him; and
 - (b) while the suspension or exclusion continues shall not attend at the Institute or at any premises where the Institute is offering lectures, tutorials or training or use any of the

facilities of the Institute or take any part in any student activities or be entitled to sit for any examination or re-enrol for any course or subject;

Provided that the Director shall grant to any student charged with misconduct reasonable access to such Institute premises and facilities as in the opinion of the Director is reasonably necessary to enable the student to prepare his defence.

15. *Rules.* The Council may make Rules for the carrying into effect of all or any of the provisions and objects of this By-law.

The foregoing By-law was made at a meeting of the Council of the Queensland Institute of Technology held on the tenth day of August, 1972.

BY-LAW NO. 10

The Queensland Institute of Technology Union

1. *The Union.* The Queensland Institute of Technology Union (in this By-law called 'the Union') shall be the recognised means of communication between -
 - (a) the students or any section of them and the Institute;
 - (b) the students of this and other colleges or other tertiary institutions;
 - (c) student societies within the Institute and outside persons or bodies.
2. *Constitution.* Subject to this By-law and to any rules made hereunder, the Union shall have such powers and authorities and be subject to such obligations as are set out in the Constitution of the Union as approved from time to time by the Council.
3. *Annual Reports.* The Union shall in each year submit to the Council, through the Registrar, a copy of its annual general report, a copy of its balance sheet, and a statement of its income and expenditure duly audited.
4. *Appeal against disciplinary action.* Any student or body against whom any disciplinary action has been taken by the Union may within thirty days of the taking of such action appeal to the Council against any such disciplinary action and the Council shall have full power to deal with such appeal and to make any determination it considers necessary in the matter.
5. *The Council may make rules.* The Council may make rules for carrying into effect all or any of the provisions and objects of this By-law.

The foregoing By-law was made at a meeting of the Council of the Queensland Institute of Technology held on the nineteenth day of December, 1974.

BY-LAW NO. 11

Union Fees

1. *Union Fees Payable.* Each person whose application for enrolment as a student of the Institute is accepted shall pay fees (hereinafter called 'the Union Fees') for membership of the Queensland Institute of Technology Union (hereinafter called 'The Union'). The Union Fees shall be received on behalf of the Union by the Registrar or such other officer of the Institute as the Council may appoint or by the Union as the Council may from time to time direct.

2. *Union Fees.* The Union Fees shall be:

	Per Annum
Full-time Students _____	\$100.00
Part-time Internal Students _____	\$50.00
Part-time External Students _____	\$7.00
Sandwich Course Students _____	\$50.00
All Other Members _____	\$50.00

3. *Refund of Fees.* Subject to such Rules as the Council may make from time to time the Union Fees paid by a student whose application for enrolment is cancelled or withdrawn at any time shall be refunded in whole or in part as the Union may determine.

4. *Exclusion.* The Council may cancel the enrolment of any student who has not paid by such date or dates as the Council may prescribe by Rule all Union Fees due and payable by such student.

5. *Rules.* The Council may make Rules and amend such Rules from time to time for the carrying into effect of all or any of the provisions and objects of this By-law.

The foregoing By-law was made at a meeting of the Council of the Queensland Institute of Technology held on the sixteenth day of October, 1975.

BY-LAW NO. 12

Libraries

1. A person shall not use the Institute Main Library or any other library which may at any time be established in the Institute except in compliance in all respects with rules made by the Council relating to such use.

2. The Council is authorized, pursuant to this By-law to make such rules as it considers necessary for the carrying into effect of all or any of the provisions and objects of this By-law.

3. A person who contravenes or fails to comply with any of the provisions of the rules made under the authority of this By-law shall be liable to a penalty not exceeding \$100.

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4. Without limiting the generality of the provisions of Sub-By-law two hereof, rules made pursuant to this By-law may be for all or any of the following purposes -
 - (a) The management and conduct of a library to which the provisions of this By-law apply and the use care and maintenance preservation and safety of such a library and of any materials (whether journals papers books films tapes recordings or other materials) equipment furniture or other property forming part of or located therein;
 - (b) Defining the powers and duties of the holder of any specified office in the Institute with respect to libraries;
 - (c) The conditions on which a person may enter a library to which the provisions of this By-law applies or use any materials equipment furniture or other property forming part of or located therein;
 - (d) Prescribing in respect of contravention of or failure to comply with rules made under this By-law -
 - (i) a reprimand and warning against repetition of the contravention of or failure to comply with the rules;
 - (ii) withdrawal of borrowing privileges for a specified period not exceeding one semester;
 - (iii) exclusion from a library for a specified period not exceeding one semester.
 5. The provisions of this By-law twelve and any rules made pursuant thereto shall be in addition to and not in substitution for the provisions of any other By-law or rule made by the Council in pursuance of the *Education Act 1964-1974* in respect of the Institute.

The foregoing By-law was made at a meeting of the Council of the Queensland Institute of Technology held on the twenty-first day of June, 1979 and seventeenth day of May, 1983.

BY-LAW NO. 13

OWEN J. WORDSWORTH MEMORIAL SCHOLARSHIPS

1. *Power to Grant Scholarships*

The Council may grant scholarships to be named the Owen J. Wordsworth Memorial Scholarships in accordance with the provisions of this By-law and in accordance with the provisions of the Owen J. Wordsworth Memorial Trust Declaration dated 18th November, 1982, a copy of which is available from the Registrar upon request by an applicant for a scholarship or by any other interested person. An Owen J. Wordsworth Scholarship, hereinafter referred to as 'scholarship' shall be funded only from interest accrued on moneys from time to time held in the Owen J.

Wordsworth Memorial Trust.

2. *Eligibility for Scholarship*

- (a) To be eligible for a scholarship an applicant shall meet the following conditions -
 - (i) The applicant shall have been accepted as a full-time student in a Masters Degree program at the Institute at the time the scholarship is taken up;
 - (ii) The applicant shall have achieved better than pass results in a high percentage of individual subjects taken during undergraduate studies. Consideration may be given to an applicant whose academic performance does not meet this standard, but who has shown evidence of special capacity in his subsequent employment;
 - (iii) Where applicants are otherwise considered to be equally qualified, preference shall be given to graduates of the Institute.
- (b)
 - (i) An applicant shall be ineligible for a scholarship if he holds another like award from any source of a value of more than \$1,000.00 per year, or such other amount as may be determined by Council from time to time, which provides benefits similar to those provided by the Owen J. Wordsworth Memorial Scholarship.
 - (ii) Concurrent assistance from an employer in the form of part-salary, payments in relation to long service leave, or assistance granted for travel associated with overseas research or field trips, or any assistance for purposes other than those covered by the scholarship shall be ignored in calculating the value of the award referred to in Clause 2(b)(i) of this By-law.

3. *Application Procedures*

Applications shall be made on the prescribed form available from the Registrar's office and shall be lodged with the Registrar by the Thirty-first day of October each year.

4. *Value and Payment of Scholarship*

- (a) The Value of each scholarship shall be \$7,000 per annum or such other amount as the Council may determine from time to time. The Council shall review the value of the scholarship annually.
- (b) A scholarship holder shall receive payment in equal monthly instalments commencing in the first month of study by the scholarship holder following the granting of the scholarship. Payments shall be made by cheque sent through the post to the address nominated by the scholarship holder.

5. *Post-graduate Award Committee*

- (a) The award of a scholarship and authorisation of the disburse-

ment of moneys in payment of such award shall be made by the Post-graduate Award Committee consisting of:

- (i) The Deputy Director of the Institute (who shall be the Chairman of the Committee);
 - (ii) The Dean of each Faculty within the Institute which offers a Masters Degree Program;
- (b) The Registrar (or his nominee) shall be the Secretary of the Committee.

6. *Term of Scholarship*

The scholarship shall be awarded for one year and subject to progress satisfactory to the Post-graduate Award Committee, shall be extended for one further year.

7. *Employment*

- (a) A scholarship holder, with the approval of the Head of Department in which the Masters Degree program is being undertaken, may engage in a limited amount of part-time employment provided that such employment does not interfere with his study program. The employment normally shall not exceed six hours in any one week.
- (b) Subject to the following sub-clause, the maximum permissible employment shall be 180 hours in a calendar year. If the maximum permissible employment in a calendar year is exceeded, the scholarship shall terminate. If the part-time employment consists of tutoring or lecturing, the total of six hours per week or 180 hours per year shall include the time required for preparation and marking.
- (c) In determining the number of hours of employment undertaken, or business engaged in, periods before the commencement of the course or after its completion, during the summer recess (with respect to holders undertaking course work Masters Programs) or during a period of recreation leave or leave of absence shall not be included.

8. *Leave of Absence*

A scholarship holder shall report any absence from his studies to his Masters Program Supervisor as soon as possible.

9. *Suspension of Awards*

- (a) Unless the Post-graduate Award Committee otherwise decides, if a scholarship holder discontinues full-time study his scholarship shall terminate.
- (b) If a break in study of two weeks or more is required because of personal reasons or illness, a scholarship holder shall apply in writing to the Registrar for a suspension of his scholarship for the relevant period. During the period of approved suspension, a scholarship holder shall not be entitled to receive any benefits under the scholarship.
- (c) A suspension for a period not exceeding twelve months may

be granted by the Registrar, to a scholarship holder who wishes to undertake some of his activity at another location. Application for suspension of a scholarship under this sub-clause shall be made in writing to the Registrar. If prior approval of a suspension under this sub-clause is not obtained the scholarship holder shall be deemed to be absent without permission and the scholarship shall terminate.

10. *Rules*

The Council may make Rules for the carrying into effect of all or any of the provisions of this By-Law.

BY-LAW NO. 14

COMMONWEALTH HIGHER EDUCATION ADMINISTRATION CHARGE

1. *Definitions*

In this By-law the following terms shall have the meanings assigned to them:

'charge' means the Commonwealth higher education administration charge;

'Commonwealth Act' means the States Grants (Tertiary Education Assistance) Act 1984 of the Commonwealth as amended, or any Act passed in substitution for that Act;

'prescribed date' means the date the Council prescribes by Rule as the date by which the charge is payable.

2. *Payment of Charge*

(a) Subject to paragraph (b), each person whose enrolment is a 'relevant enrolment' as defined in the Commonwealth Act shall pay the charge to the Council by the prescribed date.

(b) If, upon receipt of a written application by a person setting out the grounds of the application, the Council is satisfied that the payment of the charge by the prescribed date would cause the person financial hardship, it may approve that the payment of the charge be deferred or be made by instalments, subject to the terms and conditions specified in the approval.

3. *Amount of Charge*

The amount of the charge payable in respect of 1987 shall be \$250.00 and in respect of subsequent years shall be the amount specified in a notice published in the Commonwealth Gazette pursuant to the provisions of the Commonwealth Act as the amount of charge for each relevant enrolment in respect of that year.

4. *Cancellation of Enrolment*

The Council may cancel the enrolment of any student who:

- (a) has not paid the charge by the prescribed date; or
- (b) in the case of an approval granted pursuant to paragraph 2(b), fails to make payment of the charge in accordance with the approval.

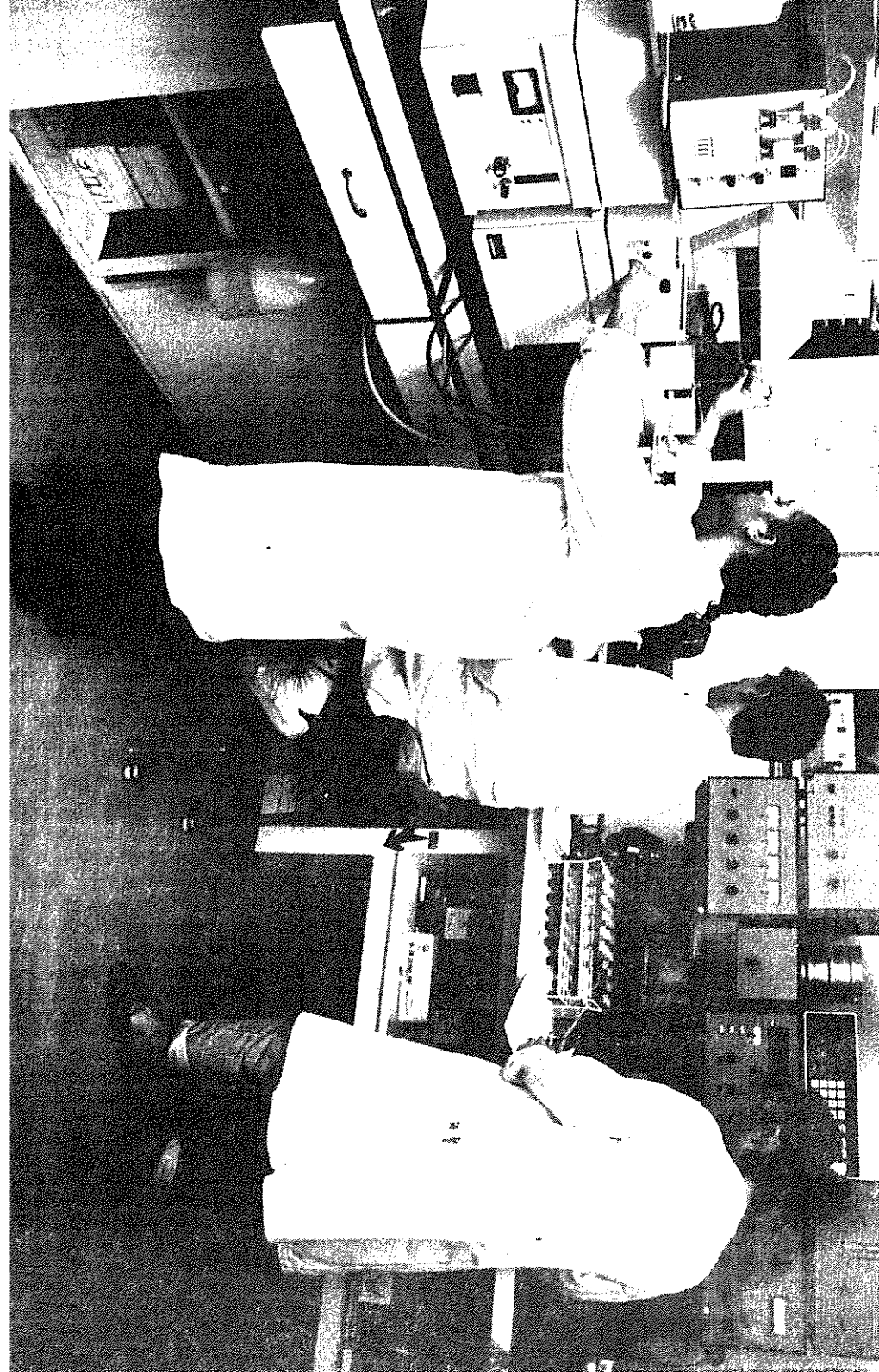
5. *Refund of Charge*

- (a) A student who is entitled, in accordance with section 15 of the Universities and Colleges (Higher Education Administration Charges) Act 1987, to a refund of a proportion of the charge paid by him shall, within 14 days of termination of his enrolment at the Institute, produce to the Council evidence of his enrolment at another college or a university.
- (b) A student who, prior to the commencement of any academic year, terminates his enrolment at the Institute and desires a refund of the charge paid by him shall, upon application being made to the Council within 14 days of such termination, be entitled to a refund of the whole of the charge.

6. *Rules*

The Council may make Rules for the carrying into effect of all or any of the provisions and objects of this By-law.

The foregoing By-law was made at a meeting of the Council of the Queensland Institute of Technology held on the sixteenth day of April, 1987.



Rules Relating to Student Matters



RULES RELATING TO STUDENT MATTERS

Admission to Courses

The Council may -

1. prescribe the conditions for normal entry to each course offered.
2. limit the number of students who shall be permitted to enrol or continue in any course.
3. appoint an Admissions Committee and approve of rules providing for -
 - (a) its membership including the appointment of a Chairman;
 - (b) its method of operation;
 - (c) the admission of students who do not comply with normal entry;
 - (d) the selection of students to be admitted where quotas or restrictions have been imposed upon admissions and enrolments;
 - (e) a quorum.

Academic Structure and Content of Courses

The Council may -

4. prescribe the academic structure and content of any courses and amend these at any time provided the reasonable rights of students already enrolled in the course are not prejudiced or are sufficiently safeguarded;
5. prescribe rules for student progression within a course;
6. delegate any or all of its powers under this section.

Assessment of Students

The Council may -

7. approve rules relating to the examination and assessment of students and the award of grades of passes;
8. delegate any or all of its powers under this section.

Exclusion of Students

The Council may -

9. prescribe rules relating to gross failure;
10. exclude any student who is classified as having achieved gross failure in subjects or courses;
11. delegate any or all of its powers under this section provided that any student shall have a right of appeal to Council against any decision on exclusion.

Appeals

Council shall establish an Appeals Committee to hear student appeals to the Council against exclusion and approve rules not inconsistent with By-law No. 5 or rules thereof in respect of the duties powers membership and management of the business of such Committee.

RULES FOR ADMISSION

1. Meaning of certain words. Unless the context otherwise indicates or requires -
 - 'Admission Committee' means a committee appointed by Council to consider applications for admission to Institute courses.
 - 'Dean of Faculty' means a member of the academic staff appointed by Council and so designated.
 - 'Head of School' means a member of the academic staff appointed by Council and so designated as the senior academic member of staff in a particular School. Reference to 'Head of Department' in these Rules is deemed to include reference to 'Head of School'.
 - 'Head of Counselling' means the officer in charge of the Institute's Counselling Centre.
 - 'Academic Staff Association' means the Academic Staff Association of the Institute.
 - 'Ordered Course' means a course in which a student is required, to gain credit in a number of subjects in a particular sequence to acquire an award.
 - 'Head of Department' means a member of the academic staff appointed by Council and so designated as the senior academic member of staff in a particular Department. Reference to 'Head of Department' in these Rules is deemed to include reference to 'Head of School'.
 - 'Sub-tertiary course' means a course of study leading to the award of a Certificate.
 - 'Tertiary Course' means a course of study leading to the award of a Degree Diploma or an Associate Diploma.
 - 'Assistant Registrar' means the Assistant Registrar of the Institute.
 - a 'Registered Student' is a student in an ordered course whose first enrolment in that course has been accepted and approved by the Registrar. A student shall remain a registered student until he:
 - (a) completes the course, or
 - (b) withdraws from the course, or
 - (c) is excluded from the course, or
 - (d) fails to enrol in the course.

2. The membership of the Admissions Committee shall be -
 - Registrar (who shall act as Chairman)
 - Deans of Faculties

Head of Counselling

One representative appointed by the Academic Staff Association.

A member of Committee may be permitted to appoint another person who is not a member to attend and vote on his behalf.

3. The Admissions Committee shall -

- (a) advise the Director and the Academic Assembly on all matters relating to the admission of students including -
 - (i) the standards of entry to all courses after consideration of recommendation prepared by the Academic Boards;
 - (ii) the assessment of prospective future enrolments following periodic reviews of statistical trends;
 - (iii) the recommendation or policies for determining those who should be given priorities for admission or enrolment where quotas or restrictions on admissions or enrolments are in the opinion of the Council necessary.
- (b) determine eligibility for admission in those cases where the applicant does not possess normal entry standards.

4. A person desirous of entering a course shall make application to the Registrar for admission on a form provided for this purpose, and shall lodge such form fully and correctly completed not later than the closing date prescribed by the Council.

With such application, the person shall produce to the Registrar for verification, sufficient documentary evidence of passes in pre-requisite examinations.

The documentary evidence produced for verification shall be -

- (a) the original documents or facsimile copies thereof;
 - (b) such other evidence as the Admissions Committee may require.
- 5. A person who does not have the normal entry qualifications may make application for special consideration for entry on a form provided by the Registrar.**
- 6. Concurrently with an application for special consideration for entry a person shall lodge with the Registrar an application for enrolment on the form provided for the purpose, and shall lodge such form fully and correctly completed not later than the closing date prescribed.**
- 7. The Registrar shall notify all applicants for admission of the acceptance or rejection of their applications.**
- 8. An application for enrolment may be amended by the Head of Department because of -**
- (a) timetable incompatibility;
 - (b) non-compliance with the rules applicable to the course of study;
 - (c) selection by the applicant of subjects which in the opinion of the Head of Department are more than his capacity or

circumstances allow him to study adequately.

An applicant whose application for enrolment has been amended shall have a right of appeal to the Dean of Faculty. Such an appeal shall be lodged with the Registrar within fourteen (14) days from date of notification of such amended enrolment. The Registrar shall notify the applicant of the result of the appeal as soon as is reasonably possible.

9. Late enrolments may be accepted only if a vacancy exists in classes established on the basis of closing date enrolments, and with the approval of the Dean of Faculty.
10. A Dean of Faculty may cancel any class in any subject where the number of enrolments in that class is considered to be insufficient. Class groups shall be determined on enrolments at a closing date prescribed by Council. In the event of the cancellation of any class the enrolment of a student shall be deemed to be cancelled in respect of such subject provided that such cancellation shall be without prejudice to the right of the student to again apply for admission for enrolment in such subject, subject to the conditions prescribed for entry to such subject at the time of his application.

RULES RELATING TO UNREGISTERED STUDENTS

1. Unregistered Students are defined as those students who undertake individual subjects from accredited Institute courses (award courses) and receive normal instruction, assessment and examination results in such subjects but who are not registered to undertake a complete award course.
2. There shall be two categories of Unregistered Students:
 - (a) Miscellaneous Students who pay no tuition fees but who are required to pay the Administration charge prescribed under the Commonwealth State Grants (Tertiary Education Assistance) Act 1984, and who are enrolled under special approval arrangements, for example, to undertake an approved bridging program prior to entering a specific award course, to satisfy provisional enrolment requirements, to complete a second or subsequent strand of an Institute course or to complete a course offered by another institution;
 - (b) Visiting Students who pay a tuition fee as determined by the Institute's Continuing Education Committee, who undertake as continuing education students individual subjects from award courses for means of professional or personal development, but who do not come within the definition of Miscellaneous Students.
3. Enrolment as an Unregistered Student shall be subject to the applicant's completion of application procedures as determined by the Registrar and to the approval of the application by the Head

- of Department or Head of School responsible for teaching the subject.
4. Unregistered Students shall be required to pay the appropriate Union Fee and shall be subject to the rules of the Institute, with the exception of Rules 41 to 46 of the General Examination Rules (Unsatisfactory Academic Performance).
 5. Miscellaneous Students shall not be permitted to accumulate credits for more than 20% of the total course hours within a course. Visiting Students shall not receive credit towards an Institute course for any subject undertaken as a Visiting Student.
 6. Where quotas or other restrictions apply to a subject, a student registered for an Institute course will have precedence over a Miscellaneous Student and a Miscellaneous Student shall have precedence over a Visiting Student.
 7. Where a registered student is also undertaking a subject or subjects offered in a course other than that for which the student is registered, the application of the Rules on Unsatisfactory Academic Performance in the course for which the student is registered will not be affected in any way by the results obtained in the subject or subjects undertaken in the unregistered mode.
 8. When a registered student is excluded from a course due to unsatisfactory academic performance, the student shall not be eligible subsequently for enrolment as an unregistered student in any subject of that course except at the discretion of the Dean of the Faculty responsible for the conduct of the course.
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RULES RELATING TO EXEMPTIONS

1. Subject to the provisions of Rules 2 and 3 hereof, a student who has completed a program considered by the Head of School or Head of Department responsible for the course as being an adequate and relevant substitute for a subject or subjects prescribed in the relevant course rules may be granted exemption from the whole or part of that subject or those subjects.
2. Exemptions may be granted for any number of subjects provided that -
 - (a) in the case of a course which exceeds two semesters full-time or four semesters part-time, exemptions may be granted up to a limit such that in order to qualify for the award the student must have completed satisfactorily within the Institute the equivalent of at least two semesters of full-time study or where the course is not offered for full-time study four semesters of part-time study in subjects nominated by the Head of School or Head of Department responsible for the course, irrespective of the course in which the student was registered while undertaking the nominated subjects;
 - (b) in the case of a course which does not exceed two semesters

- full-time or four semesters part-time, exemptions may be granted up to a limit such that in order to qualify for the award the student must complete satisfactorily within the Institute subjects nominated by the Head of School or Head of Department responsible for the course, the contact hours of which aggregate to 75 percent or more of the prescribed minimum contact hours of the course, irrespective of the course in which the student was registered while undertaking the nominated subjects;
- (c) where a student gains an award in one Institute course, in order to qualify for a second or subsequent Institute award the provisions of 2(a) or 2(b) above must be satisfied subsequent to registering for the second or subsequent course.
3. Exemptions will not be granted in connection with or for the Graduate Diploma in Legal Practice course.
 4. Except as specifically provided in individual Course Rules and save in exceptional circumstances as determined by the Registrar all applications for exemption must be made and determined at the time of a student's first Enrolment in the course to which the exemptions refer.
 5. Whenever exemptions granted constitute 50% or more of the full course program, the Head of School or Head of Department responsible for the course shall provide the Registrar with full details of the study program which the student has to complete at the Institute to qualify for the award. The Registrar shall advise the student of such requirements in writing.
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RULES RELATING TO STUDENTS WHO SEEK RE-REGISTRATION

1. Subject to the provisions of clauses 2 and 3 below, a student whose registration in a course has lapsed because of withdrawal from the course or failure to re-enrol in the course and who wishes to re-register in that course.
 - (a) must apply for registration in the course by submitting a Re-enrolment Form;
 - (b) shall be subject to the Course Rules in operation at the time of resumption; and
 - (c) must re-enrol as directed.
2. The provisions of clause 1 of this Rule do not apply to students, who, at the time of resumption, have not satisfactorily completed all the subjects listed in the Course Rules for the first and second semesters, full-time, part-time, or external, as the case may be, of the course in which re-registration is sought. Such students are not eligible to re-enrol and must apply for admission to the course

in the manner prescribed for new students.

3. Upon withdrawal from a course, or upon failure to re-enrol in a course a student who has not satisfactorily completed all subjects listed in the Course Rules for the first and second semesters, full-time, part-time or external, as the case may be, of that course, may be granted leave of absence upon production to the Registrar of documentary evidence acceptable to the Registrar in the case of medical or other compassionate grounds and acceptable to the relevant Academic Board responsible for the course in any other case. Such leave of absence shall be for a specific period at the expiration of which the student may re-enrol without loss of credit for results awarded prior to the date of withdrawal. A student to whom leave of absence has been granted shall be deemed for the period of leave of absence to be no longer proceeding to an academic award and must, on termination of the leave of absence, re-enrol or apply for an extension of the leave of absence. If a student fails to re-enrol or obtain an extension his registration will lapse.
 4. A student whose registration in a course has lapsed as a consequence of exclusion from the course and who wishes to re-register in the course must apply for readmission in accordance with Rule 46 of the General Examination Rules.
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GENERAL EXAMINATION RULES

Part I. DEFINITIONS

- 'Academic Board' means a Board constituted by Council to exercise certain academic functions in relation to a particular Faculty.
- 'Committee of the Academic Board' means a group of members of the Academic Board constituted by the Academic Board to exercise those particular academic functions prescribed by the Academic Board.
- 'Award' means a Degree, Graduate Diploma, Diploma, Associate Diploma or Certificate conferred upon a student by the Council.
- 'Chief Examiner' means an officer appointed and so designated by a Head of Department in relation to an examination in a particular subject for a particular period.
- 'Examiner' means an officer appointed by the Head of Department to set and mark examination papers in a particular subject for a particular period.
- 'Supervisor' means an officer appointed by the Registrar or nominated by a Head of Department to supervise the conduct of a particular examination.
- 'Central Examination' means any examination administered by the office of the Registrar.
- 'Departmental Examination' means any examination administered by a Department.
- 'Supplementary Examination' means a further examination given to a student who has failed to pass a subject.
- 'Deferred Examination' means an examination given to a student in cases where the student has failed to sit for and complete an examination and the reasons for such failure have been accepted by the Dean of Faculty.
- 'Course' means a group of subjects specified by the rules which must be successfully completed in order to qualify for a specified award.
- 'Subject' means the basic educational unit for which results are awarded within the Institute.
- 'Result' means the formal indicator of a student's achievement in a subject.
- 'Assessment Provisions' means the systems of assessment approved for a subject and may include Central Examinations, Departmental Examinations, Assignments, Field Work, Practical Work, Reports, Seminar Participation or other work which a student is required to do and which will be assessed in determining a student's result in the subject.
- 'Dean of Faculty' means a member of the academic staff appointed by Council and so designated.
- 'Head of School' means a member of the academic staff appointed by Council and so designated. Reference to 'Head of Department' in these Rules is deemed to include reference to 'Head of School'.
- 'Head of Department' means a member of the academic staff appointed by Council and so designated as the senior academic member of

staff in a particular Department except that where there is no Department responsible for subjects the Dean of Faculty shall be regarded as the Head of Department. Reference to 'Head of Department' in these Rules is deemed to include reference to 'Head of School'.

'Registrar' means the Registrar of the Institute.

'Director' means the Director of the Institute.

Part II. DETERMINATION AND NOTIFICATION OF ASSESSMENT PROVISIONS

1. Authority to Prescribe Assessment Provisions

- (a) The Assessment Provisions for each subject shall be prescribed by the Department responsible for the subject and shall be approved by the Academic Board of the Faculty to which the Department is attached.
- (b) An Academic Board shall have the power to delegate its responsibility under this rule to a Committee of the Academic Board subject to any conditions the Academic Board may impose. The Academic Board shall resolve any disputes.

2. Notification of Assessment Provisions in Subjects

Within a reasonable period of the commencement of a subject students shall be provided with written advice of the Assessment Provisions in the subject, together with information on the weight and timing of each item of assessment. If a passing grade is required in any or each item of assessment in order to obtain a passing grade in the subject this information must also be included in the advice to students.

Part III. ORGANISATION OF EXAMINATIONS

3. Periods for Examinations

- (a) The periods within the academic year to be set aside for Central Examinations, Supplementary Examinations and Deferred Examinations will be determined by Council and published in the Institute Calendar.
- (b) The timing of Departmental Examinations shall be as determined by the Department concerned after agreement with other Departments which might be affected by any determination and, where appropriate, by agreement with the Registrar.
- (c) Except in exceptional circumstances and with the specific approval of the Registrar no Central Examination or Departmental Examination, other than Deferred or Supplementary Examinations may be held during a period shown on the Institute Calendar as reserved for Examination preparation or for Recess periods.

4. *Accommodation*

The Registrar shall have first call on Lecture Rooms, Seminar Rooms, Drawing Offices, and other examination accommodation during periods approved for Central Examinations.

5. *Appointment of Examiners*

(a) The relevant Head of Department shall appoint examiners and, where appropriate, chief examiners each semester for each subject in that semester.

(b) The names of all examiners shall be forwarded by the Head of Department to the Registrar by a date to be prescribed by the Registrar.

6. *Submission of Central Examination Papers*

The Registrar may prescribe the date upon which all Central Examination papers required to be set by examiners are to be forwarded to the Examinations Section within the Registrar's Office and the form in which such papers will be received.

7. *Timetables*

(a) The Registrar shall be responsible for the preparation of a timetable for all Central Examinations and for the publication of this timetable as required by these rules.

(b) Each Head of Department shall be responsible for the preparation of a timetable for Departmental Examinations conducted by the Department and shall place such timetable on appropriate Departmental Noticeboards.

(c) A timetable for Central Examinations shall be posted on the main Institute Noticeboards and to external students not less than three weeks prior to the commencement of the relevant semester examination period.

(d) Should any timetable show a clash between subjects for which the student is enrolled, it is the responsibility of the student to notify either the Registrar or the Head of Department as the case may be by the date prescribed for such notification.

(e) No amendment to a timetable for Central Examinations will be accepted following distribution of student examination forms referred to in Rule 8(a).

8. *Student Examination Form*

(a) The Registrar shall forward to each student at least two weeks prior to the commencement of the Central Examination period an examination form showing all the subjects in which the student is enrolled in the current semester, a statement of whether the subject has a Central Examination scheduled and the date and time of the examination in those subjects which are to be centrally examined.

(b) The student shall take this form to all examinations and shall produce the form on request as provided for in Rule 18.

Part IV. ELIGIBILITY TO UNDERTAKE ASSESSMENT PROVISIONS

9. Eligibility to Undertake Assessment

Subject to the provisions of Rule 10, a student who holds a current enrolment approval in a subject shall be eligible to undertake the assessment provisions for that subject.

10. Eligibility to Sit for Examinations

- (a) A student may be declared ineligible by the Head of the Department responsible for the course to sit for an examination as a consequence of having failed to fulfil all the conditions as set out in the rules pertaining to the course for which the student has enrolled.
- (b) The Registrar may prescribe the date by which Heads of Department must advise the Registrar of the names of students who are declared to be ineligible under this rule and upon receipt of advice from the relevant departments will so advise the students in writing of their ineligibility inviting them to show cause by a prescribed date why ineligibility should not be confirmed.
- (c) Where students show cause why they should not be declared ineligible their cases shall be referred to the Dean of Faculty for review and determination.
- (d) A student declared by the Dean of Faculty to be so ineligible shall have the right of appeal to the Director.

11. Voluntary Withdrawal from Enrolment in Subjects

- (a) A student who cancels enrolment in a subject on or before the final date for cancellation of subjects without penalty shown in the Institute Calendar shall not receive any result for the subject.
- (b) Subject to sub-rule 11(c), a student who cancels enrolment in a subject after the final date for cancellation of subjects without penalty shown in the Institute Calendar *and before the date shown in the Calendar for the end of the relevant semester*, shall be regarded as having presented for assessment and shall receive the result 'Fail - Late Cancellation'.
- (c) If the Registrar, on the advice of the Faculty, is satisfied that medical, compassionate, or other exceptional circumstances necessitate a student cancelling a subject, such cancellation may be granted without penalty even though the date of cancellation was after the final date for cancellation without penalty specified in the Institute Calendar.

Part V. DEFERRED EXAMINATIONS AND SPECIAL CONSIDERATION

12. Failure to Attend for Examination at the Prescribed Date and Time

Subject to the provisions of Rule 13, a student who fails to attend an examination which is shown on the examination form referred to in Rule 8 will be deemed to have sat for and failed the examination.

13. *Deferred Examination*

- (a) A student who for medical or compassionate reasons or other circumstances beyond the student's control, was, or will be, unable to sit for an examination may apply for a Deferred Examination. An Application for Deferred Examination must be lodged with the Registrar as soon as practicable, and in any case not later than the date prescribed in the Institute Calendar, and must be supported by suitable medical or other evidence in the form specified in Rule 15.
- (b) Should the medical or other evidence submitted in support of an Application for Deferred Examination be acceptable to the relevant Dean of Faculty, the student shall be granted a Deferred Examination.

14. *Special Consideration of Factors Affecting Examination Performance*

- (a) Candidates who consider that their performance in an examination has been adversely affected by illness, disability, bereavement or other exceptional circumstances may apply for special consideration. Such applications must be lodged with the Registrar as soon as practicable, and in any case by the closing dates specified in the current Institute Calendar. Such applications must be supported by medical or other evidence in the form specified in Rule 15.
- (b) The Registrar shall forward applications for special consideration to the relevant Dean of Faculty for determination. The Dean of Faculty may refer the application to the relevant chief examiner who, in consultation with the appropriate examiner or examiners, shall take such account of the information contained therein as is considered appropriate in deciding the result to be recommended for the candidate in the subject in question.
- (c) Notwithstanding Section (b) of this rule, Academic Boards may prescribe additional procedures to facilitate consideration of special consideration applications.

15. *Evidence in Support of Applications for Deferred Examinations and Special Consideration*

- (a) **Medical Evidence:** A candidate who applies for a Deferred Examination or for special consideration on medical grounds must submit a medical certificate from a registered medical or dental practitioner stating:
 - (i) the date on which the student was examined;
 - (ii) the nature, severity and duration of the complaint;
 - (iii) the practitioner's opinion of the effect on the student's ability to take, or to perform satisfactorily in, the examination.

A statement that the student was not fit for duty, or was suffering from 'a medical condition' will not be accepted.

- (b) Evidence other than medical evidence: A candidate who applies for a Deferred Examination or for Special Consideration on other than medical grounds must submit with the application a Statutory Declaration stating the disability or exceptional circumstances, which precluded the candidate from taking the examination in the appointed place and/or at the appointed time or which the candidate considers affected performance in the examination. The candidate should also furnish any corroborative evidence in support of the application.
- (c) A Deferred Examination may not be granted if in the opinion of the relevant Dean of Faculty more timely notice of difficulties would have permitted arrangements to have been made for the original examination to be taken close to the original time set down for the examination.
- (d) A Deferred Examination will not normally be granted to candidates who misread the Examination timetable.

Part VI. CONDUCT OF EXAMINATIONS

16. Responsibility for Conduct of Examinations

- (a) The Registrar shall be responsible for the conduct of all Central Examinations in accordance with the rules contained in this Part VI.
- (b) The relevant Head of Department shall be responsible to the Registrar for the conduct of Departmental Examinations in accordance with the rules contained in this Part VI.

17. Entry to Examination Rooms

- (a) All persons entering an examination room must provide proof of identity to the supervisor.
- (b) A person other than the candidate, supervisor, chief examiner or chief examiner's nominee, Head of Department, Registrar or Registrar's nominee, may not except with the permission of the supervisor enter an examination room during an examination session.
- (c) Except with the permission of a supervisor no person other than a supervisor, the Registrar or the Registrar's nominee may enter an examination room during the period of forty-five minutes immediately preceding an examination session set down for that room.
- (d) A person whether a candidate or not, who is given permission to enter or leave an examination room shall comply with all conditions on which the permission is given.

18. Identification

A candidate shall bring to the examination room the student

examination form and student card provided to each student and shall produce or keep displayed such information in accordance with any direction given by notice displayed in the examination room, by direction on an examination book, by a supervisor or otherwise.

19. *Places*

A candidate for an examination shall upon entering an examination room proceed without delay to such place as the candidate is or has been directed to occupy for that examination by a supervisor or by notice, or other means, and shall not leave that place except with the permission or by the direction of a supervisor. A supervisor may at any time direct a candidate to leave any such place and to occupy another place specified by the supervisor, and a candidate shall without delay comply with any such direction.

20. *Time for Departure*

- (a) A candidate may not leave an examination room before the end of the examination session without the permission of a supervisor.
- (b) Except in exceptional circumstances permission to leave an examination room will not be granted before the expiration of half the working duration of the examination.

21. *Candidates Not to Remove Papers*

A candidate shall not remove from the examination room any worked script or other paper provided for use during the course of the examination (other than the question paper supplied where this is authorised by the supervisor on advice from the examiner) or other material the property of the Institute.

22. *Cheating*

- (a) A candidate shall not cheat or attempt to cheat in any examination.
- (b) A person whether a candidate or not shall not do anything intended to assist any other person sitting for an examination to cheat or otherwise defeat the purposes of the examination.

23. *Candidate not to Communicate with Others*

A candidate shall not during an examination session communicate by word or otherwise with any other person except a supervisor, examiner or examiner's nominee, or assist any other person to communicate with another person, or willingly receive a communication from any person other than a supervisor, examiner or examiner's nominee.

24. *Unauthorised Material not to be brought into the Examination Room*

A candidate shall not bring into an examination room anything whatsoever which conveys or is capable of conveying information concerning or otherwise has reference to any subject or is such that it may reasonably give rise to suspicion that it is capable of

conveying information concerning or of having reference to any subject or that it was intended by the candidate to do so. It is immaterial that the subject is not a subject to which the examination relates.

It shall be sufficient answer to any alleged breach of this rule if the candidate establishes that anything brought by the candidate into an examination room was -

- (a) declared as permissible by the examiner and is so indicated on the examination paper, or
- (b) brought in with the permission of the supervisor, or
- (c) deposited by the candidate within the room forthwith after entering it at a place designated by the supervisor as a place where such thing may be deposited.

25. *Candidate to Comply with Directions*

- (a) A candidate shall comply with all directions to candidates set forth on the examination book or such other examination material supplied or set out on any notice displayed in the examination room and shall without delay comply with any reasonable direction given by the supervisor.
- (b) A candidate's behaviour shall not be such as to disturb or distract or adversely affect any other candidate.
- (c) In the event of breach or default by a candidate under or in respect of 25(a) or 25(b) the supervisor may require the offending candidate to leave the examination room and failure by the candidate to do so shall be deemed to be a breach of discipline and the student may be dealt with under By-law 9(2).
- (d) All such exclusions shall be reported immediately to the Registrar or in his absence the Deputy Registrar or officer designated by the Registrar to conduct the examination and the Registrar, Deputy Registrar or other officer after hearing the supervisor the candidate and any relevant evidence may either confirm or rescind the exclusion.

26. *Supervisors Powers of Inspection and Enquiry*

- (a) A supervisor may require a candidate to show by such means as the supervisor may specify and as the supervisor considers appropriate to the circumstances that the candidate does not possess or in any way have available any such thing as is specified under Rule 24 or that the candidate is not committing or has not committed a breach of Rules 22 or 23 and the candidate shall comply without delay with such requirement.
- (b) If a supervisor considers that unauthorised material has been brought into the examination room, the supervisor may confiscate such material together with worked scripts completed to that time. The supervisor shall submit any material so confiscated to the Registrar or the Registrar's nominee for investigation.

Part VII. PLAGIARISM

Plagiarism is the act of taking and using another's work as one's own. Where plagiarism occurs in items of assessment contributing to the result in a subject it shall be regarded as, and treated in the same manner as, cheating in an examination. For the purpose of these rules any of the following acts constitute plagiarism unless the work is acknowledged:

- (a) copying the work of another student;
- (b) directly copying any part of another's work;
- (c) summarising the work of another;
- (d) using or developing an idea or thesis derived from another person's work;
- (e) using experimental results obtained by another.

27. *Plagiarism*

A student shall not plagiarise in any assessment exercise.

Part VIII. PENALTY FOR BREACH OF RULES

28. *Penalties*

- (a) If a candidate commits a breach of any rule contained in Parts VI and VII of these rules, the candidate may be dealt with under By-law 9(2) or 9(3).
- (b) A candidate who commits a breach of a rule contained in Parts VI and VII of these rules shall be liable in addition to any other penalty to incur the following penalties.

For a first breach -

- (i) the award of a low fail result in the subject concerned, or
- (ii) the award of low fail results in all subjects in which the student would have received final results in the same academic semester.

For a further breach -

- (i) exclusion from the Institute for a period, or
- (ii) permanent exclusion from the Institute.

A candidate incurring either of these last mentioned penalties resulting in exclusion from the Institute shall have a right of appeal to the Council.

- (c) Any complaint that a student allegedly breached a rule contained in Parts VI or VII of these rules shall be referred to the Registrar, or an officer delegated by the Registrar to deal with examination matters, to determine whether the complaint should be investigated. The Registrar, or other officer, shall notify the Director of any alleged breach which it has been resolved should be investigated. The Director may in writing require the student to show cause within not less than seven days from the date of such requirement why penalty

should not be imposed under this rule. In the event of the student failing to show cause, acceptable to the Director, the Director may impose a penalty as provided for in this rule 28.

- (d) Any penalty imposed under this rule shall be communicated to the relevant Dean of Faculty for information.

Part IX. ASSESSMENT OF RESULTS

29. *List of Candidates*

The Registrar shall supply to each examiner or Head of Department/School a list of candidates for whom a result is required in each subject. Such list shall be referred to as the Examiner's Return.

30. *Duties of Examiners*

The Examiners shall furnish to the Head of Department/School offering the subject through the Chief Examiner where such is appointed -

- (a) The Examiner's Return amended to show -
- (i) such details of each candidate's performance as may be required by the Head of Department/School or Chief Examiner;
 - (ii) a statement of those from whom no script was received;
 - (iii) the name of any candidate who submitted a script and whose name was not included in the list supplied by the Registrar.
- (b) the examiner's recommended grade lines.

31. *Powers and Duties of Head of Department/School offering subjects*

Prior to the consideration of results by Academic Boards, the Head of Department/School may approve or vary the percentage or result recommended for each candidate, provided always that, before making such a variation, the Head of Department/School shall advise the examiner concerned of the variation proposed and consider any representation that the examiner may wish to make.

32. *Provision of Information to Academic Boards*

On the basis of the results furnished by the Head of Department/School offering subjects, the Registrar shall provide to each Academic Board -

- (a) For each subject offered by a Department or School within the Faculty and which is being assessed in the current examination period, a list showing the result recommended for each candidate, and an analysis of the recommendations showing the numbers of each grade of pass or failure recommended; and
- (b) For each course administered by the Faculty, a list of the students enrolled showing the recommended result for each subject in which the student is enrolled.

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33. *Powers and Duties of an Academic Board in relation to subjects offered by the Faculty*
- (a) The Academic Board shall review the recommended grade lines for each subject offered by the Faculty and the recommended result for each candidate and shall determine the final result in terms of the grade of result set out in Part IX of these rules to be recommended to each Academic Board which administers a course or courses having candidates enrolled in those subjects.
 - (b) *Application of Academic Board Policy*
Where an Academic Board has prescribed a policy which requires an adjustment of results the Dean of Faculty, before submitting results recommended for each candidate to the Academic Board, shall adjust the recommended grades in any subject in accordance with that policy, and shall report any adjustment so made to the Academic Board.
34. *Powers and Duties of an Academic Board in relation to students undertaking courses administered by the Faculty*
- (a) The Academic Board shall review the results recommended for each student in the course and, in terms of the approved course rules and such policy as has been set down by the Academic Board, shall determine -
 - (i) whether action should be taken to amend a recommended result in terms of Rule 34(b)(iii);
 - (ii) whether the candidate shall be granted conceded passes in subjects in which passes have not been granted;
 - (iii) whether the candidate shall be granted supplementary examinations or shall be required to submit for such other additional means of assessment as the Academic Board shall determine.
 - (b) In reviewing the results for each student undertaking one of its courses an Academic Board may only determine a result different from that recommended by the Academic Board offering the subject in one of the following ways -
 - (i) in accordance with Rule 34(a)(ii);
 - (ii) in accordance with Rule 34(a)(iii);
 - (iii) after advice to the Head of Department/School offering the subject, or the Chief Examiner, of the intended variation to the candidates result and only after consideration of any matters which that Head of Department/School or Chief Examiner may wish to place before the Academic Board.
 - (c) Where an Academic Board administering a course has determined a policy in relation to the assessment of examination results it may delegate to a Committee of the Board the authority to exercise its powers under these rules. All such

authority exercised on behalf of the Board must be consistent with the policy laid down by the Board and all decisions made by the Committee must be reported at the next meeting of the Board.

35. *Powers of Alteration*

A result determined by the Academic Board administering a course, and a decision concerning the granting of supplementary examination to a candidate may be altered by the Dean of Faculty administering the course with the concurrence of the Head of Department/School or Chief Examiner concerned -

- (a) to correct a patent error, or
- (b) to make the result or decision accord with the result or decision which the Dean of Faculty and the Head of Department/School, Chief Examiner and where possible the examiner, are satisfied would have been confirmed or made by the Academic Board if it had considered relevant circumstances which were not considered by the Board.

Any such alteration and the reasons therefore shall be reported to the Academic Board at its next meeting, and shall be reported to the Registrar for the purpose of amending the student's academic record.

36. *Grading of Results*

- (a) A pass in each subject may be designated as a High Distinction (HD), Distinction (D), Credit (C) or Pass (P).
- (b) Where the Academic Board administering the course so determines in accordance with Rule 33 a Pass Conceded (Q) may be awarded in a subject.
- (c) Where the Academic Board administering the course so determines, all candidates gaining a pass in a subject may be awarded with a result of Pass - Non Graded (R).
- (d) Where the Academic Board administering the course so determines, all candidates in a subject may be assessed as having Satisfactorily Completed (G), or Not Satisfactorily Completed (Z) the subject.
- (e) Where students have been granted supplementary examinations in subjects, they may not subsequently be awarded with a grade higher than Pass - Supplementary (T) in those subjects.
- (f) Where students have been granted deferred examinations they may be awarded passes in terms of High Distinction (HD), Distinction (D), Credit (C), Pass (P), Non-Graded Pass (R), Satisfactorily Completed (G) or Pass Conceded (Q).
- (g) A fail in each subject will be designated as a Fail (N) or Low Fail (L) except that where candidates have no assessment in subjects they will be awarded Fail - No Assessment Undertaken (X) or where students notify of their withdrawal from

subjects after the official cancellation date and they are not granted cancellation without penalty they will be awarded Fail - Late Cancellation (K) or where students are not successful at a supplementary examination they will be awarded Fail - Supplementary (M).

37. *Withheld Results*

Where candidates have failed to comply with the Rules pertaining to a particular subject or course, irrespective of whether they have been permitted to sit for the relevant examinations or not, or where the Academic Board administering the course decides that further assessment is desirable before release of candidates final results, such results in either a particular subject or all of the subjects may be withheld at the discretion of the Academic Board until the candidates have fulfilled all requirements to the satisfaction of the Academic Board.

In such cases, the Registrar shall advise the student in writing to contact the Head of Department/School offering the subject to ascertain exact requirements to enable the final result to be issued. Except in the case of the Academic Board administering the course having decided that further assessment is desirable before release of a final result, the student shall be given the opportunity to show cause to the Registrar why the result should not be withheld.

The Academic Board administering the course in which the student is enrolled must notify the Registrar of a final result no later than two weeks (or six weeks with the approval of the Academic Board) after the commencement of the next semester.

38. *Approval of Release of Results*

- (a) The Dean of Faculty shall certify to the Registrar the final results in respect of each candidate in the Faculty after all authorities have carried out their functions and exercised any powers given them under these Rules.
- (b) Following certification of results by the Dean of Faculty these will be released at the direction of the Registrar.

Part X. REVIEW OF RESULTS

It is Institute policy that students may seek a Review of Results in final examinations. Final examinations include Central Examinations, Supplementary Examinations, Deferred Examinations and end of semester/end of year Departmental Examinations.

The Institute's minimum requirements to be applied in any such review are that marks originally given for each part of each question are consistent with the answer (as opposed to the Lecturer making a new judgement in isolation), that all sections have been marked, and that the aggregate marks for the paper were accurately compiled.

39. *Application for Review of Results in Central Examinations and End of Semester/End of Year Departmental Examinations*

The papers submitted by a candidate in any Central Examination, Supplementary Examination, Deferred Examination, end of semester/end of year Departmental Examination shall be reviewed on request lodged by the candidate with the Registrar not later than the date prescribed in the Calendar in the case of end of semester/end of year examinations, or within seven days of posting results in the case of Deferred or Supplementary Examinations, and on payment of a fee prescribed by the Council.

40. If, on review, a higher grade of pass or a pass in place of a failing grade is awarded to the candidate, the fee so paid shall be refunded.

Part XI. UNSATISFACTORY ACADEMIC PERFORMANCE

The following Rules 41 to 46 apply only to students who are registered in an approved course of study. Unregistered Students must apply for enrolment each year and their applications may be accepted or rejected by the Registrar on the recommendation of the relevant Head of Department.

41. Probationary Enrolment

A student shall be placed on probationary enrolment if either -

- (a) the student has in the most recent semester failed a subject which has been failed previously;
or
- (b) the student is on probationary enrolment and during that period of probationary enrolment has failed a subject which has been failed previously;
or
- (c) the student has a weighted grade average of less than 3.0 in the course in which he or she is enrolled, provided that the weighted grade average in the most recent semester was at least 1.00;
or
- (d) the student has during an academic year undertaken as part of the QIT course two or more subjects from an external institution and has failed more than half of such external subjects.

For the purpose of Rule 41(a) and 41(b) a subject is uniquely identified by the subject code. Where a subject code has been changed to indicate a change in the Faculty or department responsible for the subject, the subject will be deemed to be the same subject for the purpose of Rule 41(a) and (b).

The Registrar shall notify all students who have been placed on probationary enrolment.

42. Terms of Probationary Enrolment

- (a) A student placed on probationary enrolment at the end of Autumn semester shall remain on probationary enrolment for the duration of the following Spring semester. A student

placed on probationary enrolment at the end of Spring semester shall remain on probationary enrolment for the duration of the following Autumn and Spring Semesters.

- (b) If a student cancels or lapses enrolment while on probationary enrolment, any subsequent enrolment in that course shall be a probationary enrolment. For the purposes of Rule 43 the terms of probationary enrolment before and after the period of lapsed enrolment shall be counted as one period of probationary enrolment.
- (c) A student on probationary enrolment is required to enrol as the Head of Department directs.
- (d) The Registrar shall advise all students on probationary enrolment that they should discuss their progress with the Head of Department or his nominee.

43. *Exclusion*

- (a) At the end of each academic year, the Academic Board responsible for the course shall review the academic performance of each student enrolled in the course.
- (b) The Academic Board may exclude a student from further enrolment in the course if the student is eligible for a second or subsequent period of probation in the course.
- (c) The Academic Board may exclude a student from further enrolment in all courses or a specified group of courses offered by the Faculty if the student is eligible for probationary enrolment and either has had at least two periods of probationary enrolment in courses offered by the Institute or has been excluded from another course offered by the Institute.
- (d) On the recommendation of the Academic Board the Academic Assembly may exclude a student from further enrolment in all courses offered by the Institute if the student is eligible for exclusion from a course under Rule 43(b) and also has been excluded previously from a course in another Faculty.
- (e) The Registrar shall notify all students who have been excluded under Rule 43(b), (c) or (d) by registered mail.

44. *Right of Appeal*

- (a) A student who is excluded under Rule 43 shall have the right of appeal to Council. All appeals against exclusion shall be lodged in writing with the Secretary of Council. Each letter of appeal must state the grounds and reasons for appeal and must be delivered or posted so as to reach the Secretary of Council within fourteen calendar days of the date appearing on the Registrar's letter advising the student of the exclusion.
- (b) Each appeal is forwarded in the first instance to the Academic Board which recommends to Council whether the appeal should be upheld or dismissed. Where the Academic Board recommends that the appeal be dismissed the appeal shall

be considered by the Appeals Committee of Council, which shall recommend to Council whether the appeal should be upheld or dismissed.

- (c) When an appeal against exclusion is upheld, the student shall be placed on probationary enrolment for the remainder of the academic year under the terms set out in Rule 42.

45. *Readmission After Exclusion*

- (a) A student excluded under these Rules may apply for and be considered for readmission. Such readmission shall not take place until at least four semesters have elapsed since exclusion.
- (b) An application for readmission after exclusion shall be made in writing to the Registrar no later than two months prior to the commencement of the semester in which readmission is sought.
- (c) Applications for readmission shall be considered by the Academic Board responsible for the course from which the student was excluded. In considering applications the Academic Board may take into account changed circumstances, for example, academic and/or vocational performance since exclusion, maturity and motivation.
- (d) A student readmitted under these rules shall be placed on probationary enrolment for the remainder of the academic year under the terms set out in Rule 42.
- (e) At the end of the academic year, the Academic Board shall review the academic performance of each student readmitted to the course during that year. If a student has obtained a Weighted Grade Average since readmission of less than 3.50, the student may be excluded under Rule 43.
- (f) If the student is permitted under Rule 43(e) to proceed with the course, in subsequent years the student is subject to Rule 41. For the purposes of Rule 41, subjects failed prior to the period of exclusion and the Weighted Grade Average prior to the period of exclusion shall be taken into account.

46. *Maximum Time in Which to Complete an Award*

- (a) In order to obtain an award, the student must successfully complete the requirements for the award as specified in the rules for the course within a maximum number of calendar years as set out below:

Course - (Maximum Time)

Degree level courses (excluding combined degrees) - (10 years)

Combined degree level courses - (11 years)

Diploma level courses (excluding post-basic nursing courses) - (10 years)

Post-basic Nursing diploma courses - (4 years)

Associate Diploma level courses - (7 years)

Post-graduate Diploma level courses with normal duration of one year full-time, or two years part-time - (4 years)

Post-graduate Diploma level courses with normal duration of three years part-time - (5 years)

Masters level courses (course work) - (6 years)

Masters level courses (by research and thesis) as prescribed in relevant course rules

For the purposes of Rule 46, the length of time over which the student has acquired credit in the course is taken as the elapsed time in calendar years from the first day of the semester in which the student completed a valid semester of enrolment to the most recent subject attempted in the course, exclusive of exemptions granted, irrespective of periods of exclusion or periods of absence whether approved or not.

- (b) If the time over which the student has acquired credit in the course equals the maximum time specified in Rule 46(a), and the student has not completed the requirements for the award, the student shall be excluded from further enrolment in the course.
 - (c) The Registrar shall notify all students excluded under Rule 46(b) by registered mail.
 - (d) A student who is excluded under Rule 46(b) shall have the right of Appeal to Council. All appeals against exclusion shall be lodged in writing to the Secretary of Council. Each letter of appeal must state the grounds and reasons for appeal and must be delivered or posted so as to reach the Secretary of Council within 14 calendar days of the date appearing on the Registrar's letter advising the student of exclusion.
 - (e) Each appeal is forwarded in the first instance to the Academic Board which recommends to Council whether the appeal should be dismissed or whether the student should be permitted to continue enrolment in the course for a specified period provided that the student undertakes such subjects, special examinations or other requirements as the Academic Board may determine to be appropriate in order for the student to complete the requirements of the award. Where the Academic Board recommends that the appeal be dismissed, the appeal shall be considered by the Appeals Committee of Council. If the Appeals Committee recommends that the appeal be upheld, the appeal shall be referred back to the Academic Board to determine the conditions under which the student may complete the course requirements. The recommendation of the Academic Board and/or the Appeals Committee shall be forwarded to Council for approval.
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RULES RELATING TO THE APPEALS COMMITTEE

(Made Pursuant to QIT By-law No.5, Rules Relating to Student Matters and General Examination Rules No. 28 and 44)

1. General

(a) The Appeals Committee of Council will comprise -
Deputy Director (Chairman)
Three members of Council, one of whom shall be a student
Two academic staff from different Faculties appointed by the
Academic Assembly
One student nominated by the QIT Union
Head of Counselling

- (b) The Committee will consider all appeals against the imposition of penalties under the provision of Rule 28(b) and Rule 43 of the Institute's General Examination Rules and will communicate its findings and recommendations in writing to Council for approval.
- (c) All appeals against the imposition of penalties under Rule 28(b) and Rule 43 of the Institute's General Examination Rules shall be lodged in writing with the Secretary of Council. Each letter of appeal must state the grounds and reasons for appeal and be delivered or posted so as to reach the Secretary of Council within fourteen (14) calendar days of the date appearing on the letter advising the students of the penalties imposed.

2. Appeals Under Rule 28

- (a) In reaching its findings and recommendations, the Committee shall have regard only to the following matters -
- (i) whether the original decision to exclude the candidate from the Institute was correct in terms of the provisions of General Examination Rule 28;
 - (ii) whether the procedures set out in General Examination Rule 28 were properly carried out;
 - (iii) the severity or otherwise of the penalty imposed.

2. Appeals Under Rule 44

- (a) The Chairman of the Academic Board which imposed the penalty under Rule 43 of the General Examination Rules shall stand down from the Committee during the hearing of the appeal against the penalty.
- (b) In reaching its findings and recommendations, the Committee shall have regard only to the following matters -
- (i) whether the original decision to declare the student as a gross failure was correct in terms of the provisions of General Examination Rule 41;
 - (ii) whether the procedures set out in General Examination Rule 42 were properly carried out;
 - (iii) whether the penalty imposed under General Examin-

ation Rule 43 complied with the provisions of that rule and the policy of the relevant Academic Board in relation to that rule;

- (iv) the severity or otherwise of the penalty imposed.
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RULES RELATING TO NON-RELEASE OF EXAMINATION RESULTS

1. Subject to the following Rules, the Registrar, acting on the recommendation of a Dean of Faculty, the Chief Librarian, the Computer Manager, the Bursar or other officer authorised by Council, may approve that a student's examination results for a specified semester or year not be published or released to the student. The student shall be advised in writing of the Registrar's decision.
 2. A Dean of Faculty, the Chief Librarian, the Computer Manager, the Bursar or other authorised officer may recommend that a student's examination results not be published or released if, by the last day of a semester's examination period as prescribed in the Institute's academic calendar -
 - (a) the student fails to return to the Institute equipment which the student has borrowed from the Institute and which is overdue for return; or
 - (b) the student fails to meet a debt or obligation to the Institute where such class of debt or obligation has been deemed by the Council to warrant the non-release of examination results.
 3. In these Rules the term 'equipment' means all physical stock including computer hardware and software, library books and other library materials.
 4. The Registrar shall, upon receipt of advice from the Dean of Faculty, Chief Librarian or other authorised officer that a student has returned all overdue items of equipment, made adequate restitution in lieu of the return of overdue equipment or met a debt or obligation to the Institute as defined in Rule 2(b) above, cause the student's examination results to be released as soon as is practicable.
 5. A student whose examination results have not been released, pursuant to a decision of the Registrar under these Rules, may appeal to the Director against the decision of the Registrar. The appeal, setting out the grounds and reasons therefore, must be made in writing and be lodged with the Director not more than fourteen days after the date appearing on the letter advising the student of the Registrar's decision.
 6. The Director shall consider the appeal, making such enquiries as he or she deems necessary, and shall advise the student in writing of the results of the appeal.
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**QUEENSLAND INSTITUTE OF TECHNOLOGY
LIBRARY RULES**

1. Authority of Chief Librarian
 2. Library Usage
 - (a) Entitled Users etc.
 - (b) Hours of Opening
 - (c) Rules for General Conduct
 - (d) Borrowing Responsibilities
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 3. Penalties etc.
 - (a) General
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 - (d) Loss of Borrowing Rights
 - (e) Lost Library Material
 - (f) Exclusion
 4. Appeals
 5. Library Copying and Copyright
 6. Notices
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QIT MAIN LIBRARY RULES

1. *Authority of the Chief Librarian*

The Library shall be administered by the Chief Librarian. Subject to the overall control of the Director and the Institute Council, the Chief Librarian shall -

- (a) Prescribe the procedures to be followed by Library users;
 - (b) Exercise disciplinary authority with respect to the behaviour of users of the Library;
 - (c) Exercise disciplinary authority with respect to the preservation, consultation and loan of library materials.
2. *Library Usage*
- (a) *Entitled Users*
 - (i) Subject as below, the Chief Librarian may permit any person to use any facility of the Library and determine the conditions under which such use is permitted. Failure to comply with any such conditions shall be a breach of these Rules.

- (ii) The following are entitled to use the Library for study and research -
 - Students of the Institute;
 - Staff of the Institute;
 - Members of the Institute Council;
 - Special users who are -
 - reciprocal users (as defined in written agreements with QIT);
 - any other person or group approved by the Chief Librarian.
- (iii) The Chief Librarian may make a charge to any user or users for library materials, services or other facilities, in accordance with the Schedule of Charges attached to these Rules. Any amendment to the Schedule of Charges is to be approved by the Director and the Institute Council.
- (iv) Any person entitled or given approval to use any facility of the Library may be required to complete and sign a registration card undertaking to comply with the Rules.
- (v) Any person entitled or given approval to use any facility of the Library, and wishing to do so, must obtain a QIT Library Membership Card or a QIT Identity Card, whichever is appropriate.

(b) *Hours of Opening*

The hours during which the Library shall be open shall be prescribed by the Chief Librarian, subject to the approval of the Director, and posted at the entrance to the Library. Prior notice through normal Institute channels will be given of any change in the hours of opening.

(c) *Rules for General Conduct*

- (i) No person shall in the Library behave in a manner which, in the reasonable opinion of any Librarian on duty is not a proper manner and a proper use of the Library, or which interferes with the comfort or convenience of, or the use of the Library by other persons.
- (ii) No person may eat or drink in the Library except in such areas as are specifically set aside by the Chief Librarian for any of these purposes. No animals may be brought into the Library.
- (iii) Bags, cases or other material may be brought into the Library, but must be offered for inspection on leaving the Library if requested by a member of the Library staff.
- (iv) No person may reserve a seat in a general reading area, except in Closed Carrels. Articles left unattended in the

Library for more than 30 minutes may be removed by Library staff. The Institute, Chief Librarian and Library staff shall have no responsibility for personal belongings left in the Library.

- (v) An atmosphere of quiet must be maintained in the Library so that it is at all times a place conducive to independent study and quiet reading. Silence must be kept in the main reading areas and conversation restricted to the Seminar rooms and other specified areas.
- (d) *Borrowing Responsibilities*
 - (i) A current Identity Card is necessary for borrowing Library materials and should be carried at all times.
 - (ii) A borrower is responsible for safe-keeping and return of the materials borrowed by him or her from the Library.
 - (iii) All borrowers must complete the appropriate procedures for each item borrowed.
 - (iv) All items on loan must be returned on or before the last date stamped on the date due slip or where appropriate, before the expiration of a recall notice.
 - (v) Names of borrowers will not be revealed without the borrower's consent.
 - (vi) Borrowers are responsible for notifying the Library of any change of address.
- (e) *Loans*
 - (i) Restrictions may be placed on the number of items which a user may have on loan at any one time.
 - (ii) *Books*

The usual loan period for books is four (4) weeks, normally renewable once. From time to time, certain items may be placed in the Limited Access Collection (i.e. for use only in the Library) or on Short Term Loan (i.e. for a one (1) week non renewable loan period).

In addition, loan periods for certain items may be adjusted in accordance with patterns of use in an effort to ensure equitable distribution.
 - (iii) *Extended Book Loans*

With the approval of the Chief Librarian, full-time academic staff may borrow, for one extended period only, books required in the planning of courses or subjects. Requests for extended loans must be submitted in writing. Extended loans will not be renewed. Extended loans normally will be from 1st December to 31st July of the following year, or from 1st June to 30th November of the same year.

(iv) *Periodicals*

Unbound issues of periodicals (other than current issues or issues on display) may be borrowed by staff for one week. Loans of periodicals are not renewable. Monographic Series (e.g. *Advances in . . .*) may be borrowed by staff and students for one week. Loans of Monographic Series are not renewable.

(v) *Audio-Visual*

Most types of audio-visual materials, with the exception of films and video, may be borrowed for two (2) weeks by staff and students.

Films and video may be borrowed by staff only for a period of one (1) week.

Audio-visual loans are not normally renewable.

(f) *Limited Access Collection*

(i) Only QIT students and staff and other persons approved by the Chief Librarian may use the Limited Access Collection.

(ii) No items borrowed from the Limited Access Collection may be removed from the Library, except as specified in Clause 2(f)(iv) below.

(iii) The Normal loan period is two (2) hours which is renewable if demand permits. Overnight loans are permitted from half an hour before closing time until half an hour after opening time the next day.

(iv) Students and staff must leave their QIT Identity Card as a deposit before being permitted to remove any item from the Limited Access Collection.

(g) *Non-Loanable Materials*

Non-loanable materials are as follows -

- (i) Reference works;
- (ii) Maps and Charts;
- (iii) Theses;
- (iv) Bound volumes of periodicals;
- (v) Newspapers;
- (vi) Other designated special collections.

3. *Penalties etc.*(a) *General*

(i) A charge under these Rules shall be a debt to the Institute.

(ii) Subject as below, penalties ie. reprimand, fines, withdrawal of borrowing privileges, exclusion from the library or other specified sanction, for breaches of these Rules may be imposed by the Chief Librarian on any user.

- (iii) Penalties (as specified in 3(a)(ii) above) may be waived by the Chief Librarian in special circumstances.
- (iv) The Registrar, acting on the recommendation of the Chief Librarian, may refuse to publish or release a student's examination results for a specified semester or year, when the student fails to return a borrowed item which is overdue or fails to meet a debt to the Institute.

(b) *Reprimand*

Failure to observe these Rules may incur a reprimand from the Chief Librarian or the Senior Librarian on duty, together with a warning against repetition of the offence.

(c) *Fines for Late Returns*

(i) *All loans other than Limited Access or Short Term Loans*

- When a item is overdue, an overdue notice will be sent to the borrower;
- If an item is returned late, a fine will be imposed at the rate of 25c. for each day that the item is overdue from the date due, up to a maximum of \$25.00.

(ii) *Limited Access Collection Loans*

A fine of 50c. per hour will be imposed for each hour or part thereof that an item is late, up to a maximum of \$25.00.

(iii) *Short Term Loans*

A fine of 50c. per day, per item, will be imposed for each day the item is late, up to a maximum of \$25.00.

(d) *Loss of Borrowing Rights*

A user's borrowing rights may be withdrawn if one item or more is overdue. Once borrowing rights have been removed they will not be restored until the overdue item/items are returned and the accrued fines are paid.

(e) *Library Material Lost or Damaged in the Care of the Borrower*

(i) *Lost Material*

If an item appears to be lost, the loss must be reported to the Lending Services Desk Clerk or the Lending Services Librarian. If an item is not returned within 5 weeks of the date stamped on the due date slip, the item is presumed lost. If after a reasonable search by both Librarian and borrower the item cannot be found and proof of return cannot be shown, the borrower shall be responsible for the replacement cost plus a processing charge of \$10.00 per item, up to a maximum of \$100 per item, to be paid within 14 days of date of notification.

(ii) *Damaged Material*

If an item is returned from loan damaged, the borrower shall be responsible for its replacement cost, whether of the whole or part of the item, together with a processing charge of \$10.00 up to a maximum of \$100.00 per item, to be paid within 14 days of notification.

(f) *Exclusion*

- (i) Any person who fails to observe these Rules or who disfigures or damages any document or other Library facility may be excluded from the Library for up to one semester and shall be responsible for any damage caused.

4. *Appeals*

- (a) Any person upon whom a penalty (as defined in 3(a)(ii) hereof) has been imposed may, within fourteen (14) days of the imposition, challenge the imposition of the penalty and/or appeal against the imposition of the penalty, and any action which may be taken under Section 3 will be suspended pending determination of the challenge or appeal.

- (i) Any challenge or appeal should in the first instance be made in writing to the Registrar.
- (ii) An appeal against a decision of the Registrar must be made in writing within seven (7) days to the Director.
- (iii) On appeal, the Registrar or the Director, as the case may be, if there are extenuating or exceptional circumstances, may allow the appeal or reduce or waive the penalty.

5. *Library Copying and Copyright*

(a) *Permissible Copying*

Unless otherwise permitted by the Copyright Act 1968, unauthorized copying of a work in which copyright subsists may infringe the copyright in that work. A copyright owner is entitled to take legal action against a person who infringes his or her copyright.

Under Section 40 of the Copyright Act 1968, it is a fair dealing to make a single copy, for the purpose of research or study, of one or more articles on the same subject matter in a periodical publication or, in the case of any other work, of a reasonable portion of a work. In the case of a published work that is of not less than 10 pages and is not an artistic work, 10% of the total number of pages, or one chapter, is a reasonable portion.

Certain Institute copying facilities are designated as 'multiple copying facilities'. These 'multiple copying facilities' are situated within the Institute Library, the Printing Centre and the Faculty of Law only and specifically identified on an adjacent notice.

(b) *Non-Copyright Material*

There is no restriction on the copying of non-copyright material. Aside from personal papers, readers may be required to establish that the copies they have made are non-copyright matter. In some cases a statement is made on a publication permitting copying. Otherwise readers should assure themselves BEFORE making copies that they have the necessary authority OR are acting within the meaning of the Copyright Act 1968.

6. *Notices*

Any notices to be given to a person under these Rules shall be deemed to be sufficiently given if sent to him or her by mail at his or her address registered with the Library and shall be deemed to have been received by the person to whom it is addressed in the ordinary course of the post.

7. *Schedule of Service Charges*

Service	User Category	Conditions
1. Literature (Citation) Searching on online systems	QIT Staff	No charge, subject to the search being for QIT teaching or QIT supported research.
(a) Comprehensive	QIT Postgraduates	No charge, provided searches approved by the Head of Department as being an essential part of a program of study.
	QIT Undergraduates	If engaged in major project as for postgraduates. Otherwise, as for non QIT
	Non-QIT	<i>Overseas databases</i> - \$7.00 per minute of keyboard time plus print costs. <i>Australian databases</i> - \$5.00 per minute of keyboard time, plus print costs.
(b) Limited	QIT Staff and students	\$15.00 per search (minisearch) \$30 per search (basic search)
2. Numeric data searching on online systems	QIT staff and students (as in 1(a))	No charge, subject to the search being for QIT teaching or QIT supported research
	Non QIT	\$35.00 base charge plus \$7 per minute keyboard time and offline plot costs
3. Manually prepared Bibliographies	QIT staff and students	No charge, subject to the search being for QIT teaching or QIT supported research

	Non QIT	By negotiation (based on preparation time)
4. (a) Loans (other than films) from QIT	QIT staff and students	No charge
	QIT Graduates	\$15.00 per year
	Non QIT individuals	\$20.00 per year
	Companies (up to 3 borrowing)	\$50.00 per year
(b) Loans (film)	QIT staff - teaching purposes	No charge
	QIT staff - Continuing Education & Consultancy	\$25
	Other specified tertiary institutions	Reciprocal Arrangements
	Other organisations	\$25
	QIT students	Not available
(c) Obtaining materials held by QIT Library	Non QIT individuals	Not available
	QIT staff	Services provided in special circumstances
	QIT students	Cost subject to negotiation
(d) Obtaining materials not held by QIT Library	Non QIT	\$6 per item
	QIT staff	No charge, subject to loan being for QIT teaching or QIT supported research
	QIT students	No charge. (Request must be supported by supervising academic staff member)
(e) Loans (film) from other collections	Non QIT	\$10.00 plus costs for first request, \$5.00 plus costs for each subsequent
	QIT staff - teaching purposes	No charge
	QIT staff - Continuing education & Consultancy	\$25 plus costs
	QIT students	Not available
5. Online access to QIT Library data base	Non QIT	Not available
	QIT staff and students	No charge subject to access being for QIT teaching or QIT supported research
	Non QIT	\$20 per hour connect time

6. Other services (a) Workspace facilities	QIT staff and students	No charge, provided room is wanted for QIT teaching or QIT supported research
	Non QIT	Charge per half day at discretion of Chief Librarian
(b) Displays	QIT staff and students	No charge for displays time to QIT teaching or QIT supported research
	Non QIT	By negotiation

FACULTY OF LAW LIBRARY RULES

1. *Definition*

In these rules the word 'Library' means the Law Faculty Library.

2. *Administration*

The Library shall be administered in accordance with these Rules by the Law Faculty Librarian under the direction of the Dean of the Faculty of Law.

3. *Reference Library*

The Library shall be a reference Library and, except in the case of material required for use in a Law Faculty Moot, or in any case approved by the Dean of the Faculty of Law, Library material or equipment shall not be removed from the Library.

4. *Hours of Opening*

The hours during which the Library shall be open shall, after consultation with the Chief Librarian, be prescribed by the Dean of the Faculty of Law, subject to the approval of the Director, and shall be posted at the entrance to the Library. Prior notice shall be given of any change in the hours of opening.

5. *Library Users*

(a) The following persons shall be entitled to use the Library for study and research -

- (i) students of the Institute;
- (ii) staff of the Institute;
- (iii) members of the Council of the Institute;
- (iv) any other person approved in advance by the Dean of the Faculty of Law.

(b) Any person seeking approval to use the Library under Rule 5(a)(iv) must apply in writing to the Dean of the Faculty of Law.

(c) Any person wishing to use the Library must possess a QIT identity card or the written approval of the Dean of the Faculty of Law, whichever is appropriate, and must produce

such card or approval upon request by the person on duty at the Reader Assistance desk.

6. *Conduct of Library Users*

- (a) Briefcases, bags, folders, books, etc., may be taken into the Library but must be offered for inspection at the request of the person on duty at the Reader Assistance desk.
- (b) No person shall reserve a seat in the Library except in the discussion rooms. Articles left unattended in the Library for more than one hour may be removed by any member of the staff on duty in the Library.
- (c) No person shall use more than five items of Library material at any carrel or table at a time.
- (d) Neither the Council of the Institute nor any of its employees shall be responsible for the safekeeping of personal belongings of Library Users.
- (e) No person shall smoke, eat or drink in the Library.
- (f) No person shall in the Library conduct himself in a manner which, in the opinion of the Law Faculty Librarian, the Assistant Librarian or the person on duty at the Reader Assistance desk, is not a proper manner and a proper use of the Library, or which interferes with the comfort or convenience of, or the use of the Library by, other persons.
- (g) No person shall mark, deface or otherwise damage or destroy any Library material, equipment, furniture or other property, or any part of the Library.

7. *Reserve Collection*

Subject to Rule 3, a person entitled to use the Library may, upon application to the person on duty at the Reader Assistance desk and upon surrendering his QIT identity card or the written approval referred to in Rule 5(c), whichever is appropriate, as a deposit, use not more than two items from the Reserve Collection for up to two hours at a time.

8. *Moots*

In the case of a Law Faculty Moot, authorised by the Dean of the Faculty of Law, the Law Faculty Librarian or the Assistant Librarian may allow material to be removed from the Library for use in such Moot.

9. *Copying and Copyright*

No person shall use any photocopier in the Library for a purpose which infringes copyright under the Copyright Act, 1968 (Cth). (The relevant sections of such Act are posted near each photocopier and a copy of the Act may be obtained on application at the Reader Assistance desk).

10. *Penalties*

- (a) Any person who commits a breach of any of Rules 3, 5, and 6

may be reprimanded and warned against repetition of the breach, and/or excluded from the Library for a specified period not exceeding seven days, by the Law Faculty Librarian, the Assistant Librarian or the person on duty at the Reader Assistance desk.

- (b) Any person who commits a breach of Rule 7 may be reprimanded and warned against repetition of the breach, and/or his privilege of using items from the Reserve Collection may be withdrawn for a specified period not exceeding seven days, by the Law Faculty Librarian, the Assistant Librarian or the person on duty at the Reader Assistance desk.
- (c) Any person who marks, defaces or otherwise damages, or destroys, any Library material, equipment, furniture or other property, or any part of the Library shall be liable for the cost of making good the damage or replacing the property up to \$100, such cost to be determined by the Law Faculty Librarian.
- (d) Any person who imposes any penalty under Rule 10(a), (b) or (c) must, as soon as practicable thereafter, notify the Dean of the Faculty of Law in writing.

11. *Appeals*

- (a) Any person who is excluded from the Library or whose privilege of using items in the Reserve Collection is withdrawn or who is liable for the cost of making good damage or replacing property under Rule 10 may, within seven days thereafter, appeal to the Dean of the Faculty of Law against the penalty, whereupon the penalty shall be suspended pending the determination of the appeal.
 - (b) On such an appeal as is provided for by Rule 11(a) the Dean of the Faculty of Law may allow the appeal or dismiss the appeal or reduce or waive the penalty.
 - (c) Any person who is excluded from the Library or whose privilege of using items in the Reserve Collection is withdrawn or who is liable for the cost of making good damage or replacing property under Rule 10 who appeals to the Dean of the Faculty of Law and is dissatisfied with the decision of the Dean of Faculty may, within seven days thereafter, appeal to the Director against such decision, whereupon the penalty shall be suspended pending the determination of the appeal.
 - (d) On such further appeal as is provided for by Rule 11(c) the Director may allow the appeal or dismiss the appeal or reduce or waive the penalty.
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UNION FEE RULES

1. *Interpretation*

In these Rules unless the context otherwise indicates or requires:

'*Full-time Student*' means a student, including a member of staff of the Institute, who is enrolled at the Institute as a full-time student or such other person or persons as the council may from time to time determine.

'*Part-time Student*' means a student, including a member of staff of the Institute, who is enrolled at the Institute as a part-time student or such other person or persons as the council may from time to time determine.

'*Sandwich Student*' means a student, including a member of staff of the Institute, who in a particular academic year is enrolled at the Institute on the basis of attendance on a full-time basis for one of two semesters, and is required to undertake specified practical training, with or without, part-time study for the remaining semester.

'*Union Fees*' means such fees as may be prescribed by the Council for membership of the Queensland Institute of Technology Union.

'*Enrolment*' means application for registration as a student of the Institute, and includes both New Enrolments and Re-enrolments.

2. *Fees to be Paid*

Unless the council otherwise directs, Union Fees shall be paid at the time of submitting an enrolment or re-enrolment, on or before the following dates:

- (a) in the case of a student applying for re-enrolment or of a student applying for enrolment for the first time in a Post-graduate or Certificate course - by the date indicated in the Institute Calendar.
- (b) in the case of a student applying for enrolment for the first time in a degree, diploma, or associate diploma course - by the date specified on the Acceptance of Offer Form forwarded to the student.

3. *Consequences of Non-payment*

- (a) If Union Fees payable by a student have not been paid at the time of lodging an enrolment, the Registrar may refuse to accept such enrolment.
- (b) Any student whose enrolment is not accepted under the provisions of Sub-Rule (a) of this Rule may re-apply for enrolment, up to and including the final date for submission of late enrolments as specified in the Institute Calendar, subject to the conditions specified in Sub-Rule (a) of this Rule.
- (c) Without limiting the effect of Sub-rule (a) of this Rule, a student who has not paid all Union Fees due and payable by

him and who satisfies the Registrar that he is unable to make payment by the date specified for fees to be paid, may be granted an extension of time in which to pay such fees, and may have his enrolment accepted, subject to his agreeing to pay all fees not later than the extended date indicated by the Registrar.

- (d) Where a student has lodged an enrolment with the Enrolments Section of the Institute and Union Fees due and payable by the student have only been paid in part, the Registrar may refuse to accept or process such enrolment, unless the balance of fees, notified to the student on a Fee Payment Form, have been paid by a date determined by the Registrar and notified to the student.
- (e) Without limiting the effect of any of the preceding Sub-Rules of this Rule, if Union Fees payable by a student remain unpaid within five weeks of the commencement of the first semester of the academic year in respect of which they are payable, the Registrar may cancel such students enrolment at any time thereafter.

4. *Refund of Fees on Voluntary Cancellation of Enrolment*

A student who not later than six weeks after the first day of a semester gives proper written notice to the Registrar of withdrawal of his enrolment shall be entitled to a refund of the Union Fees. Such refund shall be made by the Institute on behalf of the QIT Union upon the surrender of any current QIT Student Card.

SCHEDULE OF CHARGES AFFECTING STUDENTS

1. *Union Fees* - By-law No. 11 specifies the following Schedule of Union Fees.

Full-time students	\$100.00 p.a.
Part-time internal students	\$50.00 p.a.
Part-time external students	\$7.00 p.a.
Sandwich course students	\$50.00 p.a.
All other members	\$50.00 p.a.

An unregistered student shall be required to pay the appropriate full-time or part-time fee corresponding to his attendance status.

A student undertaking a thesis only shall be required to pay the appropriate full-time or part-time fee corresponding to his attendance status.

2. *Admission, Enrolment and Examination:* Council has approved the following Schedule of Charges -

Late lodgement of Enrolment Application - for applications received after the closing date set out in the Institute Calendar	\$30.00
Refundable Deposit for review of Special Consideration decision	\$20.00

Review of Examination Results \$6.00 per paper
with a maximum
of \$12 per subject

Statement of Academic Record

Each student shall be entitled to receive an official statement of Academic Record free of charge at the time of graduation.

Statements supplied at any other time \$5.00 per copy

Re-Issue of Identity Card \$3.00

Re-Issue of Award Certificate \$15.00

Re-Issue of Receipt for fees paid \$2.00

3. Deposit System for Use of Laboratory Facilities

- (a) A student enrolled in any subject included in the 'Schedule of Subjects relating to Laboratory Deposits' which the Registrar may vary from time to time, shall deposit \$50 for the use of laboratory facilities.
- (b) A student shall be required to pay only one deposit irrespective of the number of such subjects included in an enrolment.
- (c) At the end of the year the deposit shall be refunded to the student less the cost of any breakages which have not been made good.

**RULES RELATING TO PAYMENT AND REFUND OF
THE ADMINISTRATION CHARGE
(Made pursuant to QIT By-Law No.14)**

1. Definitions

(a) Relevant Enrolment

- (i) Except as provided for in paragraph (ii) of this definition, a student shall be regarded as holding a relevant enrolment where the student is not specified as being exempt from the payment of the Administration Charge under the provisions of the States Grants (Tertiary Education Assistance) Act 1984 as amended, or any Act passed in substitution for that Act and -
 - in the case of persons undertaking Autumn Semester subjects, full-year subjects, or subjects in both semesters an application for enrolment or for re-enrolment to the Institute in the current academic year has not been withdrawn, or been refused by the Institute, on or before the prescribed date for Autumn Semester; or
 - in the case of persons applying to undertake Spring Semester subjects only an application for enrolment or for re-enrolment to the Institute in

the current year has not been withdrawn or been refused by the Institute on or before the prescribed date for Spring Semester.

- (ii) The Institute may withdraw relevant enrolment status from a student under the provisions of these rules or any other approved Rules or By-Laws of the Institute.
- (b) *Administration Charge* means the Commonwealth higher education administration charge.
- (c) *Prescribed Date* means the dates prescribed herein as the dates by which the charge is payable.
- (d) *Commonwealth Act* means the States Grants (Tertiary Education Assistance) Act 1984 of the Commonwealth as amended, or any Act passed in substitution for that Act.
- (e) *Subjects*: For the purpose of these rules the term subject includes enrolment in research programs, co-operative education programs, and industrial experience programs.

2. *Payment of the Administration Charge*

- (a) *Persons required to pay the Administration Charge*. Each person whose enrolment is assessed as being a relevant enrolment shall be liable to pay the Administration Charge by the prescribed date applicable in his or her case.
- (b) *Method of Payment*. The Registrar may approve such means as he or she considers appropriate to collect the Administration Charge efficiently which may include but shall not be limited to payments by cash, cheque, credit card, transfer from approved student assistance funds, or bank transfers.
- (c) *Special Arrangements*. If, upon receipt of a written application by a person setting out the grounds of the application, the Registrar is satisfied that the payment of the charge by the prescribed date would cause a student financial hardship he or she may approve special arrangements for payment of the Administration Charge including
 - (i) deferring payment of the Administration Charge to a specified date later than the prescribed date;
 - (ii) advancing an interest free loan to be repaid in instalments under terms and conditions specified by the Registrar and agreed to by the student.

3. *Prescribed Dates*

The dates for payment of the Administration Charge shall be:

- (a) in the case of students with a relevant enrolment for Autumn Semester subjects or full year subjects or for subjects in both Autumn and Spring Semesters, 29 February, 1988;
- (b) in the case of students with a relevant enrolment for Spring Semester subjects only, 20 July, 1988.

4. *Amount of the Administration Charge*

The amount of the charge payable in respect of 1988 shall be \$250.00 and in respect of subsequent years shall be the amount specified in a notice published in the Commonwealth Gazette pursuant to the provisions of the Commonwealth Act as the amount of charge for each relevant enrolment in respect of that year.

5. *Cancellation of Enrolment*

The Registrar may cancel the enrolment of any student who has not paid the Administration Charge either by the prescribed date applicable in the student's case or by the date notified to the student under the provisions of Rule 2(c)(i) of these rules, whichever is the later.

6. *Refund of the Administration Charge in particular circumstances*

(a) *Refunds in full.* A student who has paid the Administration Charge to the Institute in respect of a particular academic year and who, subsequent to payment, is deemed to be not liable to pay the Administration Charge for that year in terms of the provisions of Rule 2(a) shall, within 14 days of cancelling enrolment or providing other evidence that the Administration Charge should not be applied, be refunded the full amount of the Administration Charge paid to the Institute.

(b) *Partial Refunds for students liable to pay the Administration Charge elsewhere*

(i) A student who, later than the prescribed date applicable to his/her enrolment, terminates his/her enrolment at the Institute and enrolls at another college of advanced education or a university shall be entitled to a proportional refund of the Administration Charge provided that evidence of such enrolment at another college of advanced education or university is provided to the Institute within 14 days of termination of his/her QIT enrolment.

(ii) The proportional refund referred to in Rule 6(b)(i) shall be calculated by use of the following formula:

$$\text{Administration Charge paid} \times \frac{\text{Weeks of Academic Year following termination}}{28 \text{ weeks}}$$

PARKING REGULATIONS

Council has approved regulations relating to the parking of motor vehicles on campus.

(a) A member of staff or a student shall not be permitted to park a

vehicle within the grounds of the Institute unless such person has previously made application for a parking permit and this permit has been granted.

- (b) The privilege of parking within the grounds shall be subject to such conditions as may be imposed at the time the permit is issued to the applicant.
 - (c) An application for permission to park a vehicle within the grounds of the Institute shall be made on a form prescribed and available at the Institute Security Office.
 - (d) For a breach in the parking of a vehicle the Director may revoke the permit for a specified period or for the remainder of the academic year.
 - (e) For a breach by a person not possessing a parking permit in the parking of a vehicle, the Director may arrange for the vehicle to be removed from the grounds of the Institute and the person shall be required to pay the cost of such removal.
-

Central Services



CENTRAL SERVICES

ADMINISTRATION

The central administration is responsible for the implementation of policy decisions, and for the provision of administrative support in the operation and future decision making of the Institute.

The sections of Administration responsible for matters relating to students attendance and performance at the Institute are grouped within a subdivision known as Academic Administration, which itself has two major sub-sections.

The Student Affairs Section comprises Enrolments, Examinations, and Student Records. These sub-sections are responsible for: checking enrolments having regard to Course and Institute rules; accurately recording the subjects undertaken by students; conducting central examinations; and the maintenance of academic records. Students experiencing difficulty with any aspect of their enrolment are encouraged to discuss such problems with officers from these sections. An interview can be arranged through the Enquiries Officer at the Enquiry Counter in 'U' Block.

The Admissions and Administrative Services Section has a major responsibility for the provision of information for students and potential students, and the admission of students to the Institute. This section also organises functions such as Orientation, Graduation, QIT-in-Action. Enquiries relating to these activities may be directed through the Enquiries Officer or the Section's Secretary.

Principal Officers

Registrar B S Waters, BCom(Qld), AAUQ(Prov)

Deputy Registrar D G Greenwood, BEcon(Hons)(Qld)

Assistant Registrar (Student Affairs)

..... L R Holman, BSc(Hons), PhD(Adel), DipTertEd(UNE)

Enrolments Officer B J Cheales

Examinations Officer J S Stevenson

Student Records Officer D S Drury

Probation - Exclusion Officer D Pendergast

Assistant Registrar (Admissions and Administrative Services)

..... G P Abernethy, BA, MPubAd(Qld), GradDipBusAdmin(QIT)

Course Administration Officer D K Hall

Graduate Placement Officer Vacant

Admissions Officer T R Walters, BA(Grif)

Admissions Officer I Robertson, TPTC(NSW)

Enquiries Officer K L Mitchell

QIT - ACADEMIC DRESS

Chairman of Council

Black silk damask gown with gold edging continuing around the hem of the gown. The gown to have a gold lace and taffeta facing taken around the neck and over the yoke and gold lace encircling brown taffeta shoulder wings.

Councillor

Gown: Black Masters gown of Cambridge pattern with gold and cream embossed trimming and vertical gold edging

Hood: Black hood fully lined with old gold coloured silk

Director

Black corded silk gown with gold trimming consisting of vertical gold edging and gold facings and brown taffeta on the shoulder wings

Master of Business

Gown: Black gown of Cambridge pattern

Hood: Black hood fully lined silk of Faculty colour

Master of Engineering by Thesis

Gown: Black gown of Cambridge pattern.

Hood: Black hood fully lined silk of Faculty colour.

Master of Applied Science by Research and Thesis

Gown: Black gown of Cambridge pattern.

Hood: Black hood fully lined with silk of Faculty colour.

Master of Applied Science - Medical Physics

Gown: Black gown of Cambridge pattern.

Hood: Black hood fully lined with silk of Faculty colour with a 20mm wide edge of orange (557) braid.

Graduate Diploma

The academic dress appropriate to the University or Institution whose award enabled entry into the Graduate Diploma.

In addition a horizontal shoulder strap 100mm in length and 50mm wide shall be fixed to the academic gown in the colour of the Faculty in which the Graduate Diploma has been received. The horizontal strap will be affixed to the gown between shoulder and neck.

Bachelor

Gown: Black gown of Cambridge pattern.

Hood: Black hood lined with 100mm band of silk in the Faculty colour.

Diploma

Gown: Black gown of Cambridge pattern.

Hood: Black hood with a 50mm band of silk in the Faculty colour placed 50mm from the inside edge of the hood.

Associate Diploma

Gown: Black gown of Cambridge pattern.

Hood: Black hood with a 25mm band of silk in the Faculty colour placed 50mm from the inside edge of the hood.

Undergraduate

Gown: Black gown of Cambridge pattern.

Distinguishing colour of the Institute - PMS289 Blue

Distinguishing colours for the Faculties are -

Faculty of Science - Yellow 356

Faculty of the Built Environment - Red 593

Faculty of Business - Blue 175

Faculty of Information Technology - Emerald Green 228

Faculty of Engineering - Claret 540

Faculty of Health Science - Orange 557

Faculty of Law - Grey 637

CONTINUING EDUCATION PROGRAM

The Queensland Institute of Technology offers, through its academic departments, programs of continuing education which are largely self-supporting and which lie outside the range of those courses formally accredited as leading to undergraduate or postgraduate degrees and diplomas. Thus continuing education encompasses those units, courses, seminars and vacation schools which do not constitute, of themselves, a formalized course of study leading to a qualification. These include diversifying courses, refresher courses, updating courses, professional short courses, extension and special courses.

Continuing education courses are closely related to and flow from the expertise and experience within the Institute's academic departments and schools. They represent an extension of the Institute's total resource usage for the further benefit of the community at large. The courses offered vary in length and time of presentation according to the needs of the community or professional groups for which they are designed.

Details of courses to be offered in 1988 are set out in the QIT Continuing Education Program Booklet which is widely distributed or which may be obtained by writing to the Registrar. Although this program includes all those courses which are known to be planned by departments for 1988; because of the need for flexibility in response to consumer demand, courses additional to those listed may well be offered during 1988. These will be advertised by the appropriate departments, schools or faculties as they arise.

EDUCATIONAL SERVICES

COMPUTER CENTRE FACILITIES

General

The Computer Centre provides computing facilities for students and academic staff and also provides and manages hardware and systems software for computing for administration.

The major computers in the computer network for academic purposes are a Digital VAX Cluster consisting of a VAX 8550 and a VAX 780. The VAX 8550 was installed in July, 1987. The VAX 780 was installed in late 1984, primarily for use in computer aided drafting and design and computer aided manufacture (CADD/CAM).

The Institute also has a DECsystem 10 purchased in 1979 which still provides a substantial proportion of the academic and administrative computing for the Institute.

These systems are supplied and maintained by Digital Equipment Corporation (Australia) Pty Ltd.

In 1986 an IBM 4381-1 was installed, primarily for administrative use. This system is supplied and maintained by IBM Australia Limited.

A Data General S140 is used as a Library circulation and on-line catalogue system.

All of the above systems can be reached from any terminal on the campus, either through a Digital Terminal Server system using Ethernet or through an older Micom Port Selector.

There is an online data entry system for the use of professional keypunch operators.

The Computer Centre is sited in a specially commissioned section of the Library and Computer Centre complex, where it occupies a total space of eleven hundred square metres. This area includes, as well as the Computer Room and Staff Room, a Classroom (overlooking the computer equipment) where demonstrations can be given, a 24 hour Terminal Room where a number of terminals are available to students, and a Graphics Room.

Management

The Computer Centre provides a service to the whole Institute. It is under the management of the Institute's Computer Manager, Mr W J G Fisher. He and the Directorate of the Institute are advised on long term computing policy matters by the Institute's Computing and Data Communication Committee. The Computer Manager is also assisted by the Computer Centre Advisory Committee. This Committee consists of the Deputy Director, the Computer Manager (Chairman), representatives from each department wishing to be so represented, the Academic Staff Association and the QIT Union

Staff

Computer Centre staff are available to advise lecturers, and through them the students, on the use of the Computer Centre facilities to their advantage as well as supporting and operating the equipment.

Current staff are:

<i>Manager</i>	W J G Fisher, MSc, DipTchg
<i>Deputy Manager</i>	W Tealby, BSc, GradDipBusAdmin
<i>Operations Manager</i>	I Armstrong, BSc
<i>Technologist</i>	T Mync, BE
<i>Senior Systems Programmer</i>	P Mottram, MSc, DipCompSci
<i>Programmers</i>	A Agnew, BD, BSc, DipCompSci
	W Goodman, BSc
	R Heard, BSc, DipEd, DipCompSci
	H Ling, BE(Hons), MEngSc
	G. Palmer, BAppSc(Maths)
	T. Smith, BSc
	R Watson, BE, DipCompSci, MEngSc
	2 Vacancies
<i>Data Preparation Supervisor</i>	S Neill

A further fourteen members of staff are employed as Shift Leaders, Computer Operators, Key Punch operators, Technicians and Secretary.

Hardware*VAX Cluster*

The central processors are a VAX 8550 with 32 megabytes of memory and a VAX 780 with 12 megabytes of memory. Both systems have hardware floating point.

The main peripherals are:

- Fixed disk storage with 10 spindles and a total capacity of 6,000 megabytes;
- 2 removable disk stores with a capacity of 206 megabytes each;
- 2 tape drives (9 tracks, 6250/1600 bits per inch);
- 2 line printers with a speed of 800 lines per minute;
- 1 LN01S laser printer with graphics capability and a speed of 12 pages per minute.

Special Graphics peripherals include:

- 1 Summagraphics 1D2-11/48 digitiser (36 x 48) with menu tablet;
- 2 HP A3 plotters;
- 1 Benson 2222 flat bed plotter - A0 size;
- 1 Tektronix 4014-1 graphics terminal;
- 1 Tektronix M4115B graphics terminal, with 4957 digitiser tablet;
- 1 Tektronix 4109 graphics terminal with 4957 digitiser tablet;
- 3 Tektronix 4107 graphics terminals with 4957 Digitiser tablets;
- 2 Visual 550 graphics terminals.

DECsystem-10

The central processor is a DECsystem 1091 with 1280K words of memory. The wordsize is 36 bits.

The main peripherals are:

- 1 fixed disc store unit with a capacity of 500 megabytes;
- 5 exchangeable disc store units, each with a capacity of 200 megabytes;
- 2 magnetic tape drives (9 tracks at 1600/800 bpi); 120/60 Kilo characters per second;
- 2 magnetic tape drives (9 tracks at 1600/800 bpi); 200/100 kilo characters per second;
- 1 card reader capable of reading either punched or marked cards at 600 cards per minute;
- 2 line printers with speeds of 1220 and 660 lines per minute.

There are currently 96 asynchronous communication ports and an Ethernet for the connection of other computers. These are serviced by a console front end and a DN20 processor.

IBM 4381

The central processor of this machine is an IBM 4381-1 with 8 Megabytes of memory. The main peripherals are:

- 1 fixed disk store with a capacity of 2,500 Megabytes;
- 1 high speed magnetic tape unit (9 tracks, 6250/1600 bits per inch);
- 1 line printer with a speed of 800 lines per minute.

There are currently 32 IBM terminal ports and 48 ASCII terminal ports. Bisynchronous communication is available through a 3705 processor.

The Data General S140

The processor is a Data General Eclipse S.140 processor with 512K bytes of memory. Peripherals include 600 megabytes of disc storage, tape drive and printer.

Communications Equipment

There are currently more than 350 terminals of various types. These include microcomputers, hard copy terminals, graphics display terminals, a word processing terminal, and many VDUs of various types. They can be located at more than 250 different points throughout the campus. The terminals in some areas are connected to the Computer systems by Ethernet at 10 megabits per second.

All the remaining terminals are connected to the network via a MICOM 600/2 Port Selector. These two systems are linked so that any terminal can connect to any of the computers in the network.

The Digital supplied computers in the network are linked by DECnet and there is a synchronous connection between the VAX Cluster and the IBM 4381.

The Institute is taking steps to link the network to other Tertiary Institutions in Australia and New Zealand via Spearnet and to the United States of America via Bitnet.

Data Preparation Equipment

The Institute has data preparation equipment as follows:

8 keystations attached to an AWA XL40 Data Preparation system for use by Computer Centre staff;

2 keystations attached to the AWA XL40 used by the Finance Department.

Ancillary Equipment

The following equipment is available for stationery handling after printing:

TAB burster/trimmer
UARCO imprinter
TAB decollator

Software

A large and increasing library of software is available at the Computer Centre to compile or interpret various computer languages and to provide for a wide range of applications.

Operating Systems

The VAX machines operate under the VMS operating system.

The operating system for the DECsystem-10 is TOPS-10.

The operating system for the IBM 4381 is VM with CMS.

Languages

The following languages are available on the processors listed after the language name:

COBOL-74	DEC-10	VAX	IBM 4381
FORTTRAN	DEC-10	VAX	
BASIC	DEC-10	VAX	
ALGOL-60	DEC-10		
PASCAL	DEC-10	VAX	
SIMULA	DEC-10		
C	DEC-10	VAX	
LISP	DEC-10		
SNOBOL	DEC-10		
OPS-5		VAX	
OCCAM		VAX	
MACRO-10	DEC-10		
MACRO-32		VAX	
PROLOG	DEC-10		
MODULA II		VAX	

Application Packages

Users should refer to the Program Library Catalogue for details of the broad range of packages available.

Programs are categorized into the following broad areas:

Engineering
Languages
Mathematics
Forecasting/Operations Research/Project Management
Graphics & CADD/CAM

Science
 Simulation
 Statistics
 Teaching
 Business/Financial/Management
 Word Processing
 Data Base and Information Retrieval
 Cross Assemblers
 Editors and Utilities
 Software Libraries (including Microcomputer software).

Microcomputer software in the Institute is listed separately in the Microcomputer Software Catalogue.

CADD/CAM Software

The CADD/CAM system runs under the VMS operating system. The main CADD/CAM packages are GDS (Generalised Drafting System) and related software, supplied by Arc Cadcentre Pty Ltd., and PALETTE drafting system from Palette Systems.

Operations

All computers are normally run 24 hours a day 7 days a week.

During semesters the counter of the Centre is open from 8.00 am. to 11.30 pm. Monday to Friday, and from 8.00 am. to 12.30 pm. Saturday. The Terminal Room is available 24 hours a day 7 days a week. The DECsystem-10 may be unavailable prior to 8 am. for preventative maintenance and after 11.00 pm for testing purposes. Maintenance times for other machines will be notified.

During semester breaks the Centre is not open on Saturday mornings and the Terminal Room may close and the systems may not be available after 6.30 pm.

THE INSTITUTE BOOKSHOP

Bookshop Manager Vacant

The Institute Bookshop commenced trading in January, 1972. It is located on the second level of the Community Building.

While the Bookshop is conducted as a self-supporting, semi-autonomous business, it is controlled by a QIT Finance Committee. The prime aim of the Bookshop is to service the QIT community's needs and a full range of textbooks, stationery and other requisites are stocked as well as an increasing range of peripheral texts and general books. Agencies conducted by the Bookshop include sources for IBM PC Compatibles -Hardware and Software, newspapers and magazines, customised rubber stamps and perma plaquing. Cash discounts are available on many lines and personal and corporate 30 day charge accounts may be opened. Mail orders and special orders are welcomed. Telephone orders or shop enquiries may be made to 223 2433 or 223 2391, while managerial matters should be directed to 223 2402.

The Bookshop works closely with academic staff in the textbook adoption process and feedback on performance is provided to departments before, during and after each semester. Assistance in the tracing and selection of textbooks and, indeed, all books is available.

During semesters, the usual trading hours are between 8.45 am. and 6.00 pm. from Monday to Thursday and between 8.30 am. and 5.15 pm. on Friday. Vacation hours are between 8.30 am. and 5.15 pm. from Monday to Friday. Special arrangements for longer hours are made for the commencement of semesters, and are advised by notices displayed at the Bookshop entrance.

EDUCATIONAL RESEARCH AND DEVELOPMENT UNIT

Head of Unit Mr. Derick Unwin, BSc(Leeds),
MA(Loughborough).

The Educational Research and Development Unit (ERDU) is responsible for fostering and maintaining good educational practices within the Institute. ERDU personnel involve themselves in close collaboration with academic staff, particularly in the areas of teaching methods and materials, computer assisted learning, assessment and examination techniques, and studies of student characteristics and performance.

In order to further the effective use of modern teaching aids ERDU operates sound and vision recording studios, and provides assistance in the graphic design and photographic fields. The Unit is housed in purpose-built accommodation which facilitates the provision of extensive media services. ERDU also operates a Computer Based Education facility, where 24 net worked microcomputers provide instruction in various topics.

Other major activities of ERDU include the collation and publication of educational information (an occasional newsletter is published); organisation of staff development seminars and workshops; and research into educational developments appropriate to the work of QIT.

Location

The Unit is accommodated in 'V' Block. The technical area, comprising studios, graphics workshop, and darkrooms is on Level 1. The office suite, seminar room and self-service workroom is on Level 2.

LIBRARY

Chief Librarian T G Cochrane, MPhil, BA, ALAA

Location

The A M Fraser Library is centrally located on campus in 'V' Block. The main Library occupies levels 2-5. The Law Library is on Level 6.

Hours

During semester, the Library is normally open from 8 am to 10 pm, Monday to Thursday; 8 am to 8 pm on Friday. The Library is also open at weekends during semester from 11 am to 5 pm. Saturday and Sunday. These hours may vary according to circumstances. The Library is open on all public holidays during semester except Easter, and during semester breaks (8 am to 6 pm, Monday to Friday only).

Collections

The Library's collection of books, journals and other media, have been developed to support teaching and research at the Institute, reflecting the courses taught and the research interests of academic staff. The main collection has approximately 160,000 books, and 5,600 periodical titles. There are over 1,000 16mm films and videotapes, and a large map collection.

Also important are the Main Library's Reference collection, which includes a full set of Australian Standards, and the Computer Based Education facility.

The collections are arranged by the Dewey Decimal classification system, and are supported by online computer and microfiche catalogues.

Services

The Library is staffed by professional librarians supported by administrative staff in the two main divisions of Technical Services and Reader Services. Staff in the Reference Services section of the latter are each allocated responsibility for liaison with a Faculty or Department.

Services to readers in addition to lending of library materials include:

- Document delivery via local, national and international interlibrary loan and document delivery networks
- Photocopying
- Information services including quick reference answers, assistance with literature searches and online information retrieval from an extensive range of databases
- Guidance in the use of information resources generally and QIT Library in particular. Instructional services include basic orientation classes and exercises for new students, use of secondary information sources including abstracts and indexes for students undertaking projects, and demonstrations of computer-based information services.
- Facilities for study, including study carrels, seminar rooms, lecture theatres, and supporting audiovisual equipment.
- Other services include translations, displays for special events, and advice on information problems generally.

Further Information

Published guides to the Library's collections and services are available

at the Information Desk on Level 3. Contact telephone numbers are:

Lending Services (including renewals)	223 2214
Interlibrary loans	223 2718
Information desk (including catalogue checks)	223 2493
Media Services (films, videos, CBE bookings)	223 2218

Q SEARCH

General Manager R F Bange, BEng(Hons)(Qld), MEngSc(Qld),
GradDipBusAdmin(QIT), LGE, FIE(Aust), FASCE, MAWWA, FAIM.

Q SEARCH is an internal agency of the Queensland Institute of Technology. It provides a formal channel through which the extensive resources of the Institute may be accessed for the benefit of local, national and international communities. Q SEARCH has been designated by the Institute as the body responsible for the administration and co-ordination of non-award Institute courses and consultancy programs associated with national and international funding agencies.

Q SEARCH was established by the Institute Council to meet the growing demand for access to the Institute's outstanding expertise and facilities. The General Manager is supported by a team providing expert advice and administrative support across the full scope of Q SEARCH activities which embrace:

- research and development
- interactive consultancy services
- innovation development and technology transfer
- educational services

Within its sponsored research and development role, Q SEARCH provides assistance to staff members, schools and centres in the development of proposals and in the administration of research and development grants. Q SEARCH acts as a principal contact point for organisations and agencies, both public and private, which sponsor research activities. Since the QIT is a Government Approved Research Institute, Australian companies can avail themselves of significant tax advantages by contracting research and development programs through Q SEARCH.

The interactive consultancy and commercial services role of Q SEARCH embraces high level professional advice, testing and analysis and professional secondment. The problem solving capabilities of the Institute can be utilised through the project management and administration facilities of Q SEARCH and encompass quality assurance programs, courseware and publication rights, interfacing with venture capital markets and the development of innovative joint venture proposals.

The innovation development and technology transfer role of Q SEARCH is in keeping with the Institute's desire to support technology based development in Queensland. Q SEARCH has responsibility for the

commercialisation of invention and the creation of arrangements for licensing and royalty activities associated with intellectual property arising from Institute research and development. It thus provides the mechanisms to develop and market new inventions, products, processes and other developments created within the Institute either alone or in conjunction with industry.

Q SEARCH has unparalleled access to the professional academic and technical staff of the Institute and to its well equipped laboratories and analytical facilities.

Q SEARCH is able to provide particular assistance in dealing with projects where the services involve:

- international activities
- highly specialised facilities
- multidisciplinary skills and resources
- complex travel, venue and accommodation arrangements

All work carried out by Q SEARCH is independent and strictly confidential, in accordance with accepted professional ethical standards. The fees charged for commercial services are likewise consistent with those which would apply for professional consultants and there is full cost recovery for the use of Institute services and facilities.

The activities of the educational services division within Q SEARCH include:

- student placement for full fee courses
- short courses/continuing education
- professional development programs
- conference and seminar management

A major responsibility of this unit is the recruitment of full-fee paying students for the postgraduate and undergraduate courses of the Institute. Q SEARCH acts as the first point of contact between full-fee paying overseas students and the Queensland Institute of Technology.

The educational services unit has extensive experience in the organisation of training and education activities throughout Australia and overseas, and is able to prepare specially tailored programs to meet the identified needs of clients. Particular training objectives can thus be achieved in minimum time and optimum cost.

In addition, the unit also provides highly skilled conference and seminar management services for professional bodies and other organisations. These services include comprehensive project management and computerised registration systems available both for single purpose events or long range development programs.

For general advice and enquiries or to arrange an obligation free discussion, contact:

The General Manager,
Q SEARCH, Queensland Institute of Technology,
GPO Box 2434, Brisbane, Qld. 4001
Telephone: (07) 223 2747 Telex: 44699 Fax: (07) 229 1510

Q SEARCH - Access to Expertise

STUDENT SERVICES

ACCOMMODATION

The Institute does not have its own on-campus accommodation, however, it does provide an accommodation service for students. An information brochure is available on request to the Institute on the various types of accommodation suitable for students. The Counselling Centre can assist students who are seeking accommodation and/or who may be experiencing difficulties with their existing accommodation arrangements. Students or intending students of the Institute are invited to call in at the Counselling Centre to discuss with the Information Counsellor any matter related to accommodation. In addition, the Counselling Centre and the Contact Office of the Student Union both provide accommodation noticeboards at their respective locations on campus.

FINANCIAL AID

Students who are seeking information or advice on any financial aspect of their studies at QIT, are invited to discuss their concerns in confidence with the Information Counsellor (Careers and Welfare) at the Counselling Centre.

AUSTUDY

AUSTUDY provides financial help for Australians to continue their studies. It is the new Commonwealth student assistance scheme. It replaces the Tertiary Education Assistance Scheme (TEAS), the Adult Secondary Education Assistance Scheme (ASEAS) and the Secondary Allowances Schemes (SAS). It began operation from 1 January 1987.

AUSTUDY is subject to an income test on the student's income and the income of their parents.

AUSTUDY provides financial assistance to three groups of students:

- secondary students who were under 19 on 1 January 1987 (general secondary)
- secondary students aged 19 or over at 1 January 1987 (adult secondary)
- tertiary students.

To be eligible for help under AUSTUDY, students must meet the income test requirements, be an Australian citizen or permanent resident of Australia, and be enrolled full-time in an approved course in a:

- school (including correspondence schools)
- college of technical and further education
- college of advanced education

- university, or
- other institution such as a business college.

Students normally become eligible on their 16th birthday but may still apply if they are under 16 and received TEAS or SAS in 1986.

Young homeless students who are under 16 but over the minimum school leaving age may also apply. To receive AUSTUDY, tertiary students must maintain a satisfactory rate of progress in their course and continue in full-time study. School students must attend school regularly.

Students receiving other forms of Commonwealth assistance are not eligible for AUSTUDY. When students receive AUSTUDY their parents do not qualify for the family allowance from the Department of Social Security.

Living Allowance

The main benefit under AUSTUDY is a living allowance. Students who are eligible for a living allowance are classified as either 'dependent' or 'independent'. The living allowance is subject to an income test on personal income. For dependent students there is also a test on parents' income. For independent students, the income of a spouse is taken into account if the student is married or living in a de facto relationship.

Students may qualify as independent if they are:

- married
- twenty-five years of age or over
- an orphan or ward of the State or Commonwealth
- a homeless student
- a refugee without parents in Australia
- or if they have been employed for two of the last three years.

For information regarding the living allowance rates and other benefits available, closing dates for application and application forms, contact the Commonwealth Department of Education direct:

Brisbane - (07) 229 9133

Cairns - (070) 52 5566

Rockhampton - (079) 31 6677

Thursday Island - (070) 69 1443

Townsville - (077) 72 9444

NSAS (Needy Students Assistance Scheme)

SASS(Special Assistance to Students Scheme)

This scheme is operated by the Institute through the Needy Students Assistance Committee and is available to assist students whose financial situation may place their study in jeopardy. Both full-time and part-time students may apply and each student is considered on his or her own individual circumstances. Should you experience financial problems, no matter how large or small, call in at the Counselling Centre and discuss your financial concerns with the Information Counsellor (Careers and Welfare).

THE GARDENS POINT CAMPUS CLUB

With its excellent views over the Brisbane River, the Gardens Point Campus Club is QIT's most pleasant and relaxing social facility. It was founded with financial assistance from the QIT Union and exists to foster social interaction in and amongst the students and staff of the QIT community.

Located on the upper level of the Community Building, the Club not only provides a pleasant social atmosphere for drinking but also provides facilities for lunch, either from the Terrace Grill Bar or the Bistro dining room. Both of these facilities offer a high standard of food at very reasonable prices. The Lounge bar provides another setting where members can sit and relax with a cup of coffee in the comfort of their own club.

Entertainment in the Club includes bands, (often organised in conjunction with the QIT Union), video movies, cabarets, disco nights, and regular promotional events.

The Club also offers an excellent venue for functions. Catering prices are highly competitive and functions can be booked through the Secretary/Manager.

The Club also is managed by a committee elected from members of the QIT Union Executive and members of the Club.

Membership of the Gardens Point Campus Club is open to all past and present students and staff of QIT and the Conservatorium of Music. Financial members benefit from regular concessions on various services and events provided by the Club.

Trading hours: 12 pm to 10 pm

Terrace Barbeque -

Mon to Thurs: 12 pm - 2 pm, 4.30 pm - 6 pm, Friday: 12 pm - 2 pm.

Bistro -

Mon to Fri: 12 pm - 2 pm, 4.30 pm - 6.30 pm.

Phone: 221 4174

CREDIT UNION

The College Credit Union, situated on Level 3 of the Community Building was established to serve the particular needs of all college members, both staff and students.

Qualifications for Membership

- Persons engaged full-time or part-time in the field of advanced or post-secondary education
- Full-time or part-time students
- Members of the immediate family of the above categories
- Any other person approved by the Board

Services

The College Credit Union provides a wide range of services for its members:

- Payroll deduction and total net pay deposit
- Family allowance, TEAS allowances, and pensions paid direct into savings account
- On call savings, fixed term deposits and Christmas club account available
- Automatic deduction of fees for QAASCAE and Federated Clerks Union
- Member chequing facilities
- Low cost loans - to approved applicants
- Bill paying service
- Automatic teller machines
- API Travel Service and Thomas Cook Travellers cheques

Offices

Head Office - QIT, George Street, Brisbane

Branches - QAC, Gatton; DDIAE, Toowoomba; CIAE, Rockhampton

QIT SPORTS COMPLEX

The new QIT Sports Complex, located next to the Community Building, will be open for use by students and staff in mid 1988.

The Complex contains a heated indoor swimming pool (25m x 8 lanes), three squash courts, and a landscaped outdoor relaxation area for sunbaking and social activities.

These facilities have been equally funded by the Institute and the QIT Union at a total cost of \$2 million.

Also planned for construction on this site (once sufficient funds are available) is a multi-purpose Auditorium, which will physically link the Sports Complex to the Community Building.

QIT UNION

The QIT Union is owned and operated by and for students. (However associate membership is also available to QIT staff).

The Aims of the Queensland Institute of Technology Union -

In its capacity as a community service organisation, the aims of the Union are to involve its members in the full richness of the activities associated with campus life; provide the highest possible standard of services and facilities to members; and represent the interests of members on the various QIT boards and committees.

Union Council -

The QIT Union Council comprises the President, five Executive Directors and up to thirty-five Representative members elected from students enrolled in the various schools. Elections are held annually.

Union Council meets every four (4) weeks during semesters. All members who wish to attend Council meetings are cordially invited to do so. Even though they are not Council members, they may ask questions of any of the Director, Student Representative or Academic Board Representatives.

Union Facilities and Services -

Since the Union has a major say in the day-to-day operations of the Community Building and provides large grants to subsidise clubs and activities, the amenities and services available for members are both beneficial and varied.

Union Office (Level 3, Community Building) which is staffed full-time to provide continuity of service to all students. Hours: 9 am to 6 pm Mon-Thurs; 9 am to 5 pm Fri. For all enquiries about Union activities and services either phone or call at the Union Office. Phone: 221 3144.

Courtyard Shop (Level 2, Community Building) sells a large range of calculators, clothes, chemist lines and other goods at discount prices, and is a market place for student-made products. Hours: 8.30 am to 6 pm Mon-Fri.

Health and Fitness Centre (Level 1, Community Building) offers spas, sauna, weights, aerobics and karate. Qualified fitness instructors are available to conduct fitness assessments and programming services. Hours: 7 am to 7 pm Mon & Wed; 8 am to 7 pm Tues, Thurs & Fri.

QIT Union Pre-school and Child Care Centre is located in the 'Old Bakehouse'. The Centre caters for 25 children per day and places are limited. Hours: 8.30 am to 5.15 pm Mon-Fri. Phone: 221 6993.

QIT Travel (Level 3, Community Building) is a travel agency set up by the QIT Union and World Travel Headquarters to service the students and staff at QIT. Hours: 10.00 am to 6 pm Mon-Fri. Phone: 229 0655.

Games Room (Level 1, Community Building) has billiards tables, amusement machines and table tennis facilities for Union members use. Hours: 7.30 am to 5.15 pm Mon-Fri.

Second Hand Bookshop (behind the Union Office) is a halfway house for unwanted textbooks. Books can be signed in at the Union Office. Hours: 12 pm to 2 pm and 4 pm to 6 pm.

The Womens' Services Officer is employed by the QIT Union to look after the interests of women on campus. She organises the Womens' Collective, activities, acts as a counsellor for both women and men, and generally tries to educate the campus community about problems faced by women. Availability: 10 am to 6 pm Mon and Wed; 10 am to 5 pm Thurs.

PLANET is the Union's free community newspaper and is produced approximately every three weeks during semester. PLANET provides

general information and also acts as a forum for a wide range of topics of student interest. All members of the Union are able to contribute articles, literary masterpieces, etc. The PLANET office is on Level 1, Community Building.

Contact Centre (level 2, Community Building) helps provide employment, accommodation and general information for students. Hours: 10 am to 6 pm Mon-Thurs; 9 am to 5 pm Fri.

Clubs and Societies - both sporting and non-sporting - are affiliated with the Union and are funded annually. The number of Clubs and Societies is growing constantly. For information on the Clubs presently operating, or if you want to start one up, contact the Union Office or Contact Centre.

The Union produces a number of publications for members' information including the Alternative Handbook, Student Discount Book, Guide to Compus Services, Annual Report, Wall Planner/Calendar, and Clubs and Societies Handbook. These are available free of charge from the Union Office or Contact Centre.

Graduation gowns and hoods can be hired from the Union for graduation ceremonies or photographs. Hire fee: gowns - \$10; hoods - \$5. A deposit is required if the gowns are being taken off campus.

The QIT Union is owned and operated by and for students.

COUNSELLING CENTRE

The Counselling Centre is an autonomous professional service department of the Institute, taking an active role in promoting the personal and educational development of students and staff on campus.

It operates to assist with concerns related to normal development needs: problems with personal and social functions, educational difficulties, and decision making on future career and personal planning.

As well, it offers programs designed to aid the development of personal maturity and effective patterns of living, studying, and working. These include interpersonal communication workshops, assertiveness workshops, job hunting skills and career planning workshops, stress management groups, reading efficiency and study skills programs.

Complementing these are a range of general welfare and guidance services, including financial aid, course and career information, and an accommodation self-help service. The Centre also provides contact with many other agencies in the community offering services to students.

Services are provided by professionally qualified staff. Facilities in the Centre include consultation rooms, a group (lecture) room, an educational skills clinic, and a library of course and welfare information. Services are free of charge and available to all students (both full- and part-time) and staff on campus as well as others intending to enrol at QIT in the future.

All consultations are STRICTLY CONFIDENTIAL.

The Counselling Centre is located in the Community Building on the lower ground level. During semester, its hours of operation are 8 am. to 6 pm., Monday to Thursday, and 8 am. to 5 pm., Friday. Non-semester hours are 9 am. to 5 pm. Monday to Friday. It is advisable to make an appointment, especially for part-time students. The Centre's telephone number is (07) 223 2383.

INSTITUTE HEALTH SERVICE

The Institute Health Service is a free service available to both full-time and part-time QIT students. The centre is located in the south-west corner of Old Government House. Students are welcome at the Health Service for discussion and treatment of all conditions pertaining to their fitness and health, including:

- First Aid and Dressings
- Skin Care and Conditions
- Gynaecological Complaints and Routine Smear Tests
- Contraception Advice and Counselling
- Routine and Overseas Vaccinations
- Hearing Tests and Scuba Diving Medicals

A registered nurse is in attendance from 8.30 am to 8.00 pm Monday to Thursday and 8.30 am to 6.00 pm on Fridays. Appointments may be made for medical consultation with either Dr Bruce Johnson or Dr Lyn Kingsford who are in attendance at the Health Service daily. The telephone number is 223 2321 and this number should be called in all cases of emergency on the campus. All consultations and records are of course 'Strictly Confidential'.

CHAPLAINCY CENTRE AND CHAPEL

The Chaplaincy Centre is ecumenical - in fact, it is available to members of all faiths as a drop in centre for worship, reflection and discussion.

The Centre seeks to gather a Christian community drawn from a diversity of traditions and theological emphases and to encourage this community to be a lively influence within the campus. It aims to relate Christian faith not only to personal commitment but also to corporate issues in the world. Activities include social gatherings, discussion groups and regular eucharists.

Four part-time chaplains are available to staff and students for consultation and counselling. One chaplain is present each day from 9 am - 5 pm but should there be no-one in the office, a message may be left at the Counselling Centre opposite. Chaplains' phone: 223 2700.

The Centre is downstairs in the Community Building (beneath the Coffee Shop). There is a chapel for private devotion and a drop in centre with comfortable chairs and reading material.

APPOINTMENTS AND EMPLOYMENT SERVICE

An Appointments and Employment Service is provided by the institute to assist final year students to gain employment. The service includes:

- Reference Library on prospective employers
- Short courses on writing resumes, interviewing skills and job hunting methods
- Annual Campus Interview Program

The Campus Interview Program is conducted in Autumn semester (April-May) and Spring semester (August-September). Both Private and Public Organisations conduct interviews with final year students on campus. Further details on this service to students may be obtained from the Graduate Placement Officer, Admissions and Administrative Services Section, 'U' Block.

INSTITUTE FUNCTIONS

The Admissions and Administrative Services Section of central administration is responsible for the organisation of the following annual programs for students and potential students -

- Orientation Program
 - Graduation Ceremonies
 - QIT-in-Action Program
 - Appointments and Employment Service
-

ORIENTATION PROGRAM

The orientation program has a three-fold purpose. It is designed to familiarise intending students with the Institute, to give new students an opportunity to discuss their course and future career opportunities with staff members, and to introduce students to the services, facilities and activities available to them. The orientation program is conducted during the week prior to the official commencement date for Autumn Semester classes.

All new full-time and part-time students are welcomed to the campus by the Director, the Registrar, the Head of Counselling and the President of the Students' Union, at an official orientation ceremony. Separate functions are conducted by the various schools with departmental orientation following.

The QIT Union organises various activities on campus to familiarise students with the activities of the various clubs and societies, and to introduce students to the social life of the campus.

GRADUATION CEREMONIES & DINNERS

Degrees and Diplomas etc. are conferred at official Graduation Ceremonies which are conducted bi-annually in April and October each year. Awards are conferred during ceremonies to graduands in the Faculties of Engineering, Business, Built Environment, Health Science, Information Technology, Law and Science. A separate ceremony is held in October for graduates from all Faculties who complete their studies in mid-year.

Graduands are required to make application for admission to Graduate status by dates specified in the Institute Calendar. Each award is authorised by the Institute Council prior to the official ceremony.

Official invitations are forwarded to members of academic boards, advisory committees, representatives of organisations and prize donors. These ceremonies are conducted in the Performing Arts Complex, Southbank. Graduation hoods and gowns are available for hire from the QIT Union.

Graduation Dinners are organised by the QIT Foundation and are held at the conclusion of each ceremony at an appropriate venue.

QIT-IN-ACTION

QIT-in-Action aims to develop a greater awareness and understanding of the Institute, its courses, careers and to enable the public to view its facilities.

It is specifically directed towards secondary school students in an endeavour to make early contact with them, and assist career development and decision making.

The program is generally run in conjunction with the annual 'Careers Information Evening Talks Program' conducted by the Commonwealth Employment Service, for school leavers.

QIT-in-Action is the extension of these evening career talks into a day time program based on the open campus concept.

The QIT normally programs the Open Day in August, bi-annually. The campus is open to the general public and groups of school students. It is programed during the semester to enable QIT students to attend normal lectures, laboratory workshops, and studios. Special displays, demonstrations, activities, and guided tours are conducted.

INSTITUTE PUBLICATIONS

The QIT Admissions and Administrative Services Section under the direction of the Deputy Registrar is responsible for the publications which provide readily accessible information to the general public.

These general publications include -

- QIT Handbook
- QIT Faculty/School and Department Handbooks
- Admission Procedures Booklet
- Enrolment Information Booklet
- Career Brochures

Other publications which relate to specific functions of the Institute are -

- The Queensland Tertiary Courses Booklet
- The Continuing Education Program
- The QIT Newsletter

QIT Handbook:

The General Handbook is regarded as the Institute's official publication of its governing structure and authority, to be retained as an historical record of its operations for the future, and is seen as a public relations publication to be circulated widely to other institutions, education authorities, government departments, and to libraries.

It is a publication which contains a variety of information from the Institute's Faculties/Schools and Departments, and collectively produced into a more formal publication.

QIT Faculty/School/Department Handbooks:

The following handbooks for the Faculties/Schools/Departments at QIT are produced for sale to students and the general public -

- Faculty of the Built Environment
- Faculty of Business
- Faculty of Engineering
- Faculty of Health Science
- Faculty of Information Technology
- Faculty of Law
- Faculty of Science

The contents of each handbook take the following format -

- Introduction to Faculty/School/Department
- Calendar; By-Laws of QIT and Rules Relating to Student Matters
- Admission Procedures and Entry Requirements -Undergraduate Courses
- Subject and Course Numbering System/Weighted Grade Average System
- Academic Board and Advisory Committees
- Staff
- Prizes and Awards
- Course Structures and Course Rules listed in decending order of highest qualification to lowest qualification
- Continuing Education Program
- Schedule of Subject Pre- and Co-requisites
- Changes to Subject Title
- Synopses of Subjects.

Admission Procedures Booklet:

The Admission Procedures Booklet is a publication designed to inform all intending students at QIT regarding specific requirements when applying for a course. It is forwarded to all matriculating students in Queensland and selected Northern New South Wales schools.

It incorporates in detail the admission procedures, the courses which are available, the admission policy of the Institute, the Enrolment procedures, and the requirements necessary to be eligible for entry.

Career Brochures:

Career Brochures are produced for all courses conducted by QIT. The brochure generally indicates the following information -

- what the profession entails
- nature of work
- the professional recognition of the award
- the employment opportunities
- the areas of employment
- the entry requirements to the course
- further courses of study after completion of award.

Queensland Tertiary Courses Booklet:

The Queensland Tertiary Courses Booklet is a publication produced by the Queensland Tertiary Admissions Centre. The QIT provides information on all undergraduate courses conducted by the Institute both full-time and part-time.

It gives an indication of the duration of the course, the nature and scope for employment, the areas of specialisation, and the specific entry requirements.

It is a booklet which provides information on all courses available at any College of Advanced Education or University in Queensland. It is made freely available to school leavers and is able to be purchased by others who wish to pursue an undergraduate career.

Application Procedures
Admission Policy
Entry Requirements



APPLICATION PROCEDURES

Enrolling - A three-stage process

Enrolments in all courses at the Institute are limited by quotas. Consequently, except in the case of students re-enrolling in the same course who have not allowed their registration to lapse, entry to any course is a three-stage process. The intending student must:

- (a) satisfy the entry requirements including study in all prerequisite subjects and any employment or residential preconditions set out in section 5 and tables 2, 3, 4 and 5 in this publication;
- (b) apply for admission/readmission on the prescribed form (see this section) and gain a place in the quota for that course; and
- (c) complete all enrolment formalities outlined in the letter of offer of admission including payment of the relevant fees.

There are a number of different application procedures, corresponding to various categories of applicants. Please read the following section carefully to determine the appropriate application procedure to follow.

STUDENTS NEW TO THE INSTITUTE

Undergraduate Courses

Queensland Tertiary Admissions Centre

Applicants seeking entry to any bachelors degree, undergraduate diploma or associate diploma course at QIT (other than a postbasic nursing course) must apply through the Queensland Tertiary Admissions Centre (QTAC) on the prescribed *Application for Quota Entry* form, available in August 1987.

Form A - Current Queensland year 12 students

Form B - All other applicants, including interstate matriculants and those sitting for the External Senior Examination.

Completed forms should be returned, together with all required documentary evidence, by the closing date to Queensland Tertiary Admissions Centre, PO Box 89, St Lucia, Qld, 4067.

Closing Date for Applications

Applications close on 1 October 1987. Applications received after this date will be considered only on payment of a non-refundable late fee of \$30.00.

Importance of Preference Order

Applicants may include in their list of preferences, courses offered at any of the three universities and six colleges of advanced education participating in QTAC.

It is more important that applicants give careful consideration to the order in which their preferences are listed on their application form.

The offer of a quota place to a particular student will be made strictly in

accordance with that student's expressed preference order.

While applicants should place the courses they most want to undertake among their highest preferences, those applicants who do not have a strong academic record should also consider including some less competitive courses.

Postgraduate Courses

Method of Application

Applicants seeking entry to postgraduate courses at QIT in 1988 must apply on the prescribed application for admission form 'P' available in October 1987 direct to QIT enclosing an officially certified statement of academic record of all tertiary studies undertaken. (Degree certificates are not sufficient). Applications for these courses are not processed through QTAC.

Closing Date for Applications

Applications close on 9 December 1987. Applications if accepted for consideration after this date may be subject to late fees.

Postbasic Nursing Courses

These courses, which are designed for experienced registered nurses, are not available to school leavers. Application should be made on the prescribed form available on request from the Registrar.

Applicants must provide full details of secondary schooling, nursing qualifications and relevant experience. Applications for entry in 1988 to the diploma courses and the bachelors degree course will close on 30 September 1987.

Unregistered Students

Persons wishing to undertake miscellaneous subjects as distinct from a complete course may apply to enrol as unregistered students and need not compete for a quota place in the course proper.

There are two categories of Unregistered Students:

(a) *Miscellaneous Students*

Students attending normal award course subjects under special approval arrangements, for example, to undertake an approved bridging program prior to entering a specific award course, to satisfy provisional enrolment requirements, to complete a second or subsequent strand of an Institute course or to complete a course offered by another institution.

(b) *Visiting Students*

Students who undertake as continuing education students, individual subjects from award courses for means of professional or personal development. Such students shall not receive credit towards an Institute course for any subject undertaken as a visiting student. Where quotas or other restrictions apply to a subject, a student registered for an Institute course will have precedence

over a miscellaneous student and a miscellaneous student shall have precedence over a visiting student.

Students intending to apply for admission to a course proper are not considered unregistered students and must follow the application procedures outlined previously.

Method of Application

Applicants seeking to enrol as unregistered students should apply direct to QIT on the prescribed application for admission form 'U' available in October 1987, enclosing documentary evidence of all secondary and tertiary studies undertaken.

Closing Date for Applications

Applications for enrolment in both Autumn and Spring Semesters close on 8 January 1988. Applications, if accepted for consideration after this date, may be subject to late fees. The application procedure must be repeated prior to the commencement of each year in which enrolment as an unregistered student is desired. Re-enrolment forms are not automatically forwarded to unregistered students.

Continuing Education

Details of special programs and short courses offered in a wide variety of subject areas are contained in the booklet 'Continuing Education' available on request from the Registrar. These courses are not offered by the Institute on an official basis, but directly by the departments concerned. In many cases a small tuition fee is charged.

Overseas Applicants

An overseas applicant is an applicant who is not an Australian or New Zealand citizen or a migrant holding a visa giving permanent resident status in Australia. Such applicants must comply with Australian government visa requirements and must apply to the nearest Australian Overseas Post before 30 June of the year preceding intended study at QIT.

Applications for entry under the subsidised program for overseas students. Persons applying to enter undergraduate or postgraduate courses under the subsidised program for overseas students for the first time are subject to the overseas student program quota and must apply through the Overseas Student Office. Details of application procedures may be obtained from the Overseas Student Office, PO Box 25, Woden, ACT, 2606. Telephone (062) 83 7777. Applicants for entry to undergraduate courses need not apply to QTAC. Applicants for entry to postgraduate courses must also apply direct to QIT.

Applications for entry as full fee paying students.

QIT offers a number of its full-time courses to overseas applicants who are charged the full cost of their education. While normal quota restrictions do not apply for such applicants, selection is based on academic merit and applicants must satisfy minimum course entry requirements. Applicants seeking entry as full fee paying students in 1988 must apply on the prescribed application for admission form direct to QIT enclosing all required documentary evidence. Applications close on 2 November 1987.

CHANGING COURSES: ADMISSION WITH ADVANCED STANDING

Students New to the Institute

Applicants new to the QIT seeking admission with credit for study undertaken at another institution must apply for quota entry through the Queensland Tertiary Admissions Centre. Exemptions from particular subjects will be considered after the offer of a quota place is accepted. Entry into the second and later years of a course, outside of the QTAC system is only available to QIT students who have completed all first year subjects of the proposed new course as part of another QIT course.

Current QIT students

Current QIT students wishing to change courses or attendance type from part-time to full-time where such change involves undertaking any first year subject in the proposed new course, or seeking to escalate to higher level courses (i.e. who will have completed a certificate or associate diploma course by the end of 1987 and wish to enter a bachelors degree course in 1988) must apply for quota entry to the course in accordance with the procedures outlined for new students.

Where the proposed course or attendance change does not involve undertaking any first year subject in the proposed new course, the student should make application direct to QIT on the prescribed application for admission form 'R/A', before the closing date 8 January 1988.

RE-ADMISSION FOLLOWING A PERIOD OF NON-ATTENDANCE

Students at QIT are expected to proceed through their courses without interruption. Those who have not completed all first year subjects may apply for leave of absence from the course for a period of one or two semesters. At the end of the period for which leave is granted such students are forwarded re-enrolment forms automatically by the Enrolments Section of the Institute.

All other students who discontinue a course and later seek to re-register in the same course with the same attendance type (part-time/full-time) following a period of lapsed enrolment, provided they are clear of their first year program, may apply for admission direct to QIT on the prescribed application for admission form 'R/A', before the closing date, 8 January 1988.

Students seeking re-admission following lapsed enrolment of whatever duration, who are not clear of all first year subjects of the course for which they seek re-entry and who have not been granted leave of absence, must apply again through QTAC for a place in the quota.

RE-ADMISSION FOLLOWING EXCLUSION

A student seeking re-admission to the same course, or to any other course from which he has been excluded from further enrolment as a result of unsatisfactory academic performance must make written application to the Registrar not later than two months prior to the commencement of classes in the semester in which re-enrolment is sought. Applicants need not apply through the Queensland Tertiary Admissions Centre unless seeking entry to a course from which they are not excluded.



ADMISSION POLICY and ENTRY REQUIREMENTS

The Institute has set certain minimum entry requirements which must be met by all applicants.

MINIMUM ENTRY REQUIREMENTS

Undergraduate Courses

1. *Normal Entry*

Students undertaking year 11 and year 12 under the semester rating system or undertaking the External Senior Examination

To qualify for normal entry, an applicant must fulfil the requirements listed against the particular course in Table 2.

2. *Entry for students undertaking the External Senior Examination who are 21 years of age or over*

(a) The applicant must fulfil the requirements listed against the particular course in Table 2.

(b) Applicants seeking entry under the provisions of part (a) of this requirement must have attained the age of 21 years on or prior to 31 December of the year in which the examination leading to the last relevant result was taken.

Post-Registration Nursing Diploma Courses

Details of the requirements for entry to post-registration nursing courses at QIT are contained in separate information booklets available upon request from the Registrar.

Postgraduate Courses

To qualify for entry to a postgraduate course an applicant must normally have completed an acceptable tertiary undergraduate course, in the appropriate field if applicable. In some courses relevant work experience may be required. Details listed in Table 5 of this section serve as a guide only.

Offers are usually made on the basis of academic merit; however, applications received prior to the closing date for receipt of applications i.e. 9 December 1987 may be given priority.

THE QUOTA SELECTION PROCESS

Quota selection is necessarily competitive. The minimum Selection Score required to negotiate successfully a place in the quota for a particular course varies from year to year according to the number of qualified applicants competing for that quota. There can be significant

differences between the Selection Score necessary to meet the entry requirements for a course and the actual Selection Score necessary to gain a place in the quota.

Quota Cut-off Levels

The following is a list of courses for which the quota cut-off level in 1987 was significantly higher than the minimum Selection Score for consideration, specified in the Tables of Entry Requirements. In the case of certain of the following courses, not all applicants with the scores listed received offers. Cut-off points vary from year to year and are influenced by such factors as quota size and the number and relative academic merit of eligible applicants.

In order to select the Quota from the large number of academically eligible applicants for any course (i.e. those who have met the minimum entry requirements) a number of criteria may be considered.

	Quota Cut-off	
	1987	1987
BAppSc Mathematics	55	855
BAppSc Computing (full-time)	55	850
BAppSc Medical Laboratory Science (full-time)	50	895
BAppSc Medical Laboratory Science (part-time)	50	835
BAppSc Optometry (full-time)	30	960
BArchitecture	30	915
BAppSc Built Environment (Interior Design) (full-time)	25	920
BBus Accountancy (full-time)	150	920
BBus Accountancy (part-time)	110	905
BBus Communication (full-time)	90	940
BBus Communication (part-time)	90	900
BAppSc/BBus Computing (full-time)	140	880
BAppSc/BBus Computing (part-time)	90	865
BBus Management (full-time)	80	910
BBus Management (part-time)	90	885
BBus Public Administration (full-time)	40	875
BBus Public Administration (part-time)	40	860
BAppSc Built Environment (Architecture)	25	890
BAppSc Built Environment (Industrial Design)	25	865
BAppSc Built Environment (Land, Urb & Reg Plan)	35	880
BAppSc Building (full-time)	25	835
BAppSc Quantity Surveying (full-time)	15	830
BEngineering/BAppSc Electronic Systems and Computing (full-time)	50	960
BLaws (full-time)	110	950
BLaws (part-time external, without Articles of Clerkship or other approved employment)	55	950
BLaws (part-time internal, without Articles of Clerkship or other approved employment)	85	950
BBus Accountancy/BLaws (full-time)	40	960
DipAppSc Nursing	60	840

Criteria for Selecting Applicants

1. Academic Merit

Except for courses referred to in sub-section 2 of this section, selection for quota places from among eligible applicants shall normally be made in strict order of academic merit as indicated either by the applicant's actual *Tertiary Entrance Score* or by a *Notional Selection Score* calculated by the Institute on such basis as the Admissions Committee may from time to time determine.

2. Special provisions relating to selection in certain courses

(a) Part-time internal and part-time external Bachelor of Laws courses

Except with the consent of the Dean of the Faculty of Law, applicants for the part-time external Bachelor of Laws course must be resident in Queensland outside the Brisbane statistical region.

In determining the quotas for the part-time internal and part-time external Bachelor of Laws course, a preferred position will be given to the following academically qualified applicants.

- (i) Ten officers of the Magistrates Court Service and ten other officers who are Public Servants in offices set forth in Section 7 of the Legal Practitioners Acts Amendment Act 1968, and who have a TE Score of at least 830 including an Exit Assessment level of Sound Achievement in four semesters in English. Students wishing to apply for appointment to one of the offices specified in Section 7 of the 1968 Act should contact the Public Service Board, Executive Building, 100 George Street, Brisbane, Q, 4000. These offices comprise:
 - the Solicitor-General's Office;
 - the Crown Solicitor's Office;
 - the Public Defender's Office;
 - any branch or section of the Chief Office of the Department of Justice;
 - the Parliamentary Counsel and Draftsman's Office;
 - a Registry of the Supreme Court;
 - a Registry of the District Court;
 - the Public Trust Office (including any branch thereof);
 - an Office of a Clerk of a Magistrates Court.
- (ii) Subject to section 1 applicants who are serving articles of clerkship to a solicitor or undertaking some other form of practical training referred to in Rule 18(3) of the Solicitors' Admission Rules 1968 as amended and who have a TE Score of at least 920 including an Exit Assessment level of Sound Achievement in four semesters of English.

Applicants must forward to the Registrar no later than the end of the second week in December documentary evidence that they will be in appropriate employment by the commencement of classes in Autumn Semester.

- (b) *Diagnostic radiography and therapeutic radiography diploma courses*

Places are offered only to academically eligible applicants who have been granted a cadetship or other form of appropriate training with an approved department or practice.

- (c) *External Bachelor of Business Health Administration course*

Except with the consent of the Head of the School, applicants for the external B.Bus. Health Administration course must be resident in Queensland outside the Brisbane statistical region.

Method of Calculation of Notional Selection Scores

1. Where an applicant relies on matriculation level qualifications obtained in the State of Queensland arising from:
 - (a) results obtained by full-time study in any year other than the year immediately preceding that in which he/she seeks entry;
 - (b) results obtained entirely by part-time or full-time study;
 - (c) results obtained by combining full-time and part-time study; or
 - (d) results obtained by undertaking examinations for persons 21 years of age or over,

the results obtained by the applicant will be converted into a Notional Selection Score in accordance with Table 1.

2. Subject to the provisions of paragraph 3 below, the basis on which results will be converted in accordance with Table 1 shall be:
 - (a) Applicants with actual TE Scores awarded in the years 1974 to 1986 may be allocated the nearest Notional Selection Score.

- (b) *Normal Entry*

Applicants may fulfil the requirements for entry either by undertaking all subjects on a part-time or full-time basis, or by a combination of results obtained by full-time and part-time study. In such cases a Notional Selection Score shall be calculated on the basis of the applicant's best results in five different subjects, and applied to the year in which the last examination was taken.

- (c) *Entry for persons 21 years of age or over*

Except for applicants for degree courses in engineering, who require five (5) subjects, applicants who are 21 years of age or over shall be assigned a Notional Selection Score on the

basis of their best results in four different subjects not including results obtained by full-time study at secondary school, and applied to the year in which the last examination was taken. Applicants must have attained the age of 21 years on or prior to 31 December of the year in which the examination leading to the last relevant result was taken.

3. Actual Tertiary Entrance Scores or Notional Selection Scores assigned in accordance with the provisions of Table 1, may be modified by performance in tertiary studies. The results obtained by the applicant in tertiary studies will be converted into a notional selection score in accordance with Table 3.
4. Where an applicant relies on certificate level qualifications obtained from a college of advanced education or college of technical and further education the results obtained by the applicant may be converted into a Notional Selection Score in accordance with Table 4.

Authority to Make Offers

Offers of admission to any course shall be made only by the Registrar or in his name by an officer of the Institute expressly authorized by him to do so, or by the Queensland Tertiary Admissions Centre, acting on behalf of the Institute.

Authority to Cancel Offers

The Registrar reserves the right to withdraw any offer of admission and cancel the enrolment of any person, where such offer was made on the basis of incomplete or inaccurate information supplied by the applicant or a certifying authority.

Exclusion from a Tertiary Institution

The Institute reserves the right to refuse entry to any applicant who has been excluded from any course within a tertiary institution or who becomes liable for such exclusion while his or her application is being considered.

Entry to Associate Diploma Courses in Engineering from a Preparatory Certificate Course

Applicants who have successfully completed the two year part-time engineering preparatory studies course (course code CN649) which is offered at various colleges of technical and further education shall be regarded as meeting the requirements for entry to the associate diploma in engineering courses at QIT.

Women in Engineering - Participation Program

This special support program seeks to increase the participation of women in engineering and surveying courses. The program comprises a preparatory semester in engineering sciences and mathematics, supplemented by tutorial and other assistance (including child care). Successful completion of the program guarantees entry to any degree or associate diploma course offered by the Faculty of Engineering.

Further details and registration forms may be obtained from the program co-ordinator of the Faculty of Engineering (Phone: 223 2174).

Special Consideration

Applicants who do not meet requirements for normal or other entry may present documentary evidence of qualifications, experience and other relevant information for special consideration by the Admissions Committee.

Applicants seeking special consideration should complete the relevant section of the application form and attach the required evidence, or if space is insufficient, include a detailed letter outlining the points for consideration. Such applications will normally be referred by QTAC to QIT for consideration.

Mature Age Entry

A mature age entry scheme operates in all Faculties within the Institute. Applicants must be 25 years of age or older and must not have completed normal matriculation (year 12) or attempted a tertiary course of study. Through this scheme, the Institute enables persons of mature age lacking formal qualifications to establish their eligibility to enrol. While the selection criteria may vary for different courses, admission to all courses is dependent on satisfactory performance in a number of specially designed aptitude tests. Applicants will be notified in writing of the arrangements in October or early November.

Applications must be made through the Queensland Tertiary Admissions Centre in the normal way and *well in advance of the closing date*. Due to the number of applicants for entry through this scheme and the time required to assess such application, late applications will not be referred to QIT for consideration. Special admission applicants should note that it is their responsibility to present a fully documented case upon which their eligibility can be assessed. The following should be included with the application:

Details of formal education including level reached; state/country; year; subjects and results. Documentary evidence should be provided if possible.

Details of other study, training or development programs attempted or completed since leaving school. Applicants should provide a full description of the program(s) including purpose, structure and other information on the organising body; duration and location of classes, seminars, workshops; results obtained and the perceived benefits of having participated or reasons for non-completion (where appropriate). Documentation should be provided.

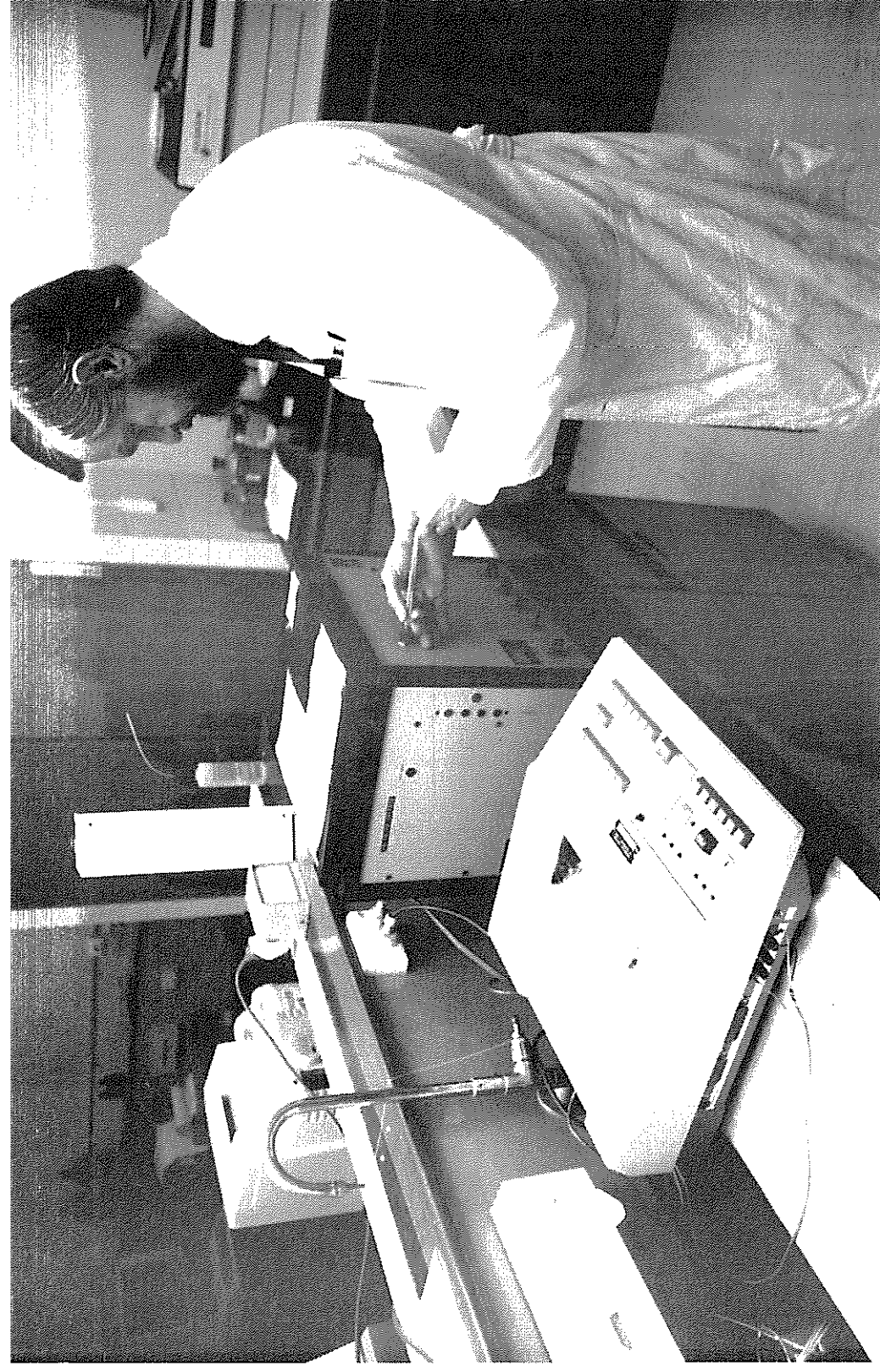
Details of employment history with particular emphasis on the preceding five years, including information on employer(s), duration of service, positions held, duties and salary ranges. Details of current employment status and other employment information considered relevant to the course into which admission is sought should be included. Copies of duty statements, employment-related references and other forms of documentation should be provided.

Details of proof of memberships and affiliations with recognised professional and semi-professional bodies e.g. ICOSA, ASA etc.

A statement indicating the reasons for wishing to pursue tertiary study.

Any other factors which may indicate an ability to successfully complete a tertiary level course.

Applicants who have completed year 12 or matriculation level studies but have failed to achieve the necessary standard are not considered under these mature age provisions. Such persons are able to improve their chances of quota selection through further part-time study.



TABLES OF ENTRY REQUIREMENTS
TABLE 1: SELECTION SCORES FOR APPLICANTS WITH QUEENSLAND SENIOR RESULTS

SELECTION SCORE	SENIOR EXAMINATION (5 best subjects)				SENIOR EXAMINATION (4 best subjects)		RADFORD (20 best units)	COMBINED MODES	YEAR 12 BY SCHOOL ASSESSMENT 1974 and later
	1959 and EARLIER	1960-66	1967-70	1971-PRESENT	1967-70	1971-PRESENT			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
987	28	30	31	32	24	27	128	32	
982					22	25	125	31.50	
977	27	29	30	31			120	31	
972					21	24	118	30.50	
967	26	28	29	30			116	30	
962							115	29.50	
957	25	27	28	29	20	23	113	29	
952							112	28.50	
947	24	26	27	28			110	28	
942					19	22	108	27.50	
937	23	25	26	27			107	27	
932							106	26.75	
927					18	21	105	26.50	
922							104	26.25	
917	22	24	25	26			105	26	
912							103	25.50	
907						20	101	25.25	
902	21	23	24	25	17	19	100	25	
897							99	24.75	
892	20	22	23	24		18	98	24.50	
887	19	21	22	23			97	24.25	
882	18	20	21	22	16	17	96	24	
877							95	23.75	
872							94	23.50	
867							93	23.25	
862	17	19	20	21	15	16	92	23	
857							91	22.75	
852							90	22.50	
847							89	22.25	
842	16	18	19	20	14 ^b	15 ^b	88	22	
837							87	21.75	
832							86	21.50	
827							85	21.25	
822	15	17	18	19	13	14	84	21	
817							82	20.50	
812		16	17	18	20		80	20	
807							78	19.50	
802							76	19	
797									
792	14	15	16	17			75	18.75	
787							74	18.50	
782							73	18.25	
777	13	14	15	16	18	13	72	18	
772									
767								17.75	
762							71	17.50	
757								17.25	
752									
747	12	13	14	15	17	12	70	17	

^a Current Year 12 students cannot extrapolate actual TE scores from any information contained in this table. Applicants with actual TE scores may be allocated the nearest National Selection Score.

^b Applicants who have only this level of aggregate points over their best four subjects do not satisfy the requirements for entry to degree or diploma courses at QIT

INSTRUCTIONS FOR USE OF TABLE 1 -

This Schedule does not apply to applicants who have attempted one year of equivalent full-time tertiary study. Such applicants should refer to Table 3 of this booklet.

This Schedule is applicable to applicants representing 6 different cases -

- Applicants who completed the Queensland Senior examination in the period 1959-1972. Based on A = 6, B = 5, C = 4, P or Q = 3, N = 0. Refer to columns 1, 2, 3 or 4 as appropriate.
- Applicants who have not completed Years 11 and 12 at secondary school, but have completed at least 5 external Senior subjects, not having reached the age of 21 years on or before 31 December of the year in which the last external Senior subjects were first attempted.
- Applicants who have not completed Years 11 and 12 at secondary school but have completed at least 4 external Senior subjects, must have attained the age of 21 years prior to completing the last external Senior examination which is necessary to meet course entry requirements. Refer to columns 5 or 6 as appropriate.
- Applicants under 21 years of age who have not completed Years 11 and 12 at secondary school, but have completed 5 external Senior subjects. Refer to column 4.
- Applicants who completed Year 12 in 1973. Refer to column 7.
- Applicants who have completed Years 11 and 12 at secondary school, and who have subsequently completed additional external Senior subjects. Refer to column 8. The following rules apply to calculation of Selection Scores -

- Results for sufficient original Senior subjects will be selected, according to merit, to make a total of 5 subjects to be included. Only one attempt at any one subject will be included.
- Any subject prerequisites specified in Table 2 for particular courses must be satisfied (by student in either mode), but results for such subjects will be used in the calculation of Selection Scores or National TE Scores.

The Selection Score is calculated as follows -

- calculate an average grade for each multiple-grade (Radford) subject.
- convert ROSDA ratings as follows - Very High Achievement (VHA) = 6.5 Sound Achievement (SA) = 4
High Achievement (HA) = 5 Limited Achievement (LA) = 2
- calculate total over 5 selected subjects and read Selection Score from column 8.

THE ACTUAL TE SCORE AWARDED BY THE BOARD OF SECONDARY SCHOOL STUDIES

TABLE 2: MINIMUM ENTRY REQUIREMENTS

QTAC COURSE CODE	COURSE	MINIMUM TE SCORE	SEMESTER DURATION	PRESCRIBED SUBJECTS ^p	MINIMUM SEMESTER UNITS REQUIRED	EXIT ASSESSMENT REQUIRED SA = SOUND ACHIEVEMENT	SPECIFIC UNITS REQUIRED ^q
Full-time (F) Part-time (P) External (E) Sandwich (S)			Full-time (F) Part-time (P) External (E) Sandwich (S)				
FACULTY OF SCIENCE							
IT01A	B. Applied Science	810	6F or 12P	Maths ^{ab}	4	SA ^m	--
IT02A IT04F	B. App.Sc. Applied Chemistry B. App.Sc. Applied Geology	810	6F or 12P 6F	Maths ^a Chemistry or Physics or 3 additional Maths units	3 3	-- --	-- --
IT07A	B. App.Sc. Mathematics	810	6F or 12P	Maths ^a	8	SA ^o	1, 2, 3
IT18S IT19S	Dip. App.Sc. Diagnostic Radiography ^c Dip. App.Sc. Therapeutic Radiography ^c	810	6S 6S	Maths ^a Physics One other Science subject	3 3 3	-- -- --	-- -- --
IT15A	Assoc. Dip. Applied Science	745	4F or 8P	Maths ^d Chemistry Physics Biology } One of	3 3	-- --	-- --
FACULTY OF HEALTH SCIENCE							
IT20F IT21F IT26F	B. App.Sc. Medical Laboratory Science B. App.Sc. Optometry B. App.Sc. Environmental Health	810	6F 12P 6F 6F	Chemistry Maths ^a Physics	3 3 3	-- -- --	-- -- --
IT22F	Dip. App.Sc. Podiatry	810	6F	Chemistry Maths ^a Physics	3 3 3	-- -- --	-- -- --
IT23F	Dip. App.Sc. Nursing	810	6F	English Chemistry ^a	4 3	-- --	-- --
IT25F IT25P	Assoc. Dip. Clinical Laboratory Techniques	745	4F 8P	Chemistry Maths ^a Physics Biology } or	3 3 3	-- -- --	-- -- --
FACULTY OF THE BUILT ENVIRONMENT							
IT30P IT37F IT38F IT39F	B. Architecture B. App.Sc. Built Environment (Architecture) B. App.Sc. Built Environment (Industrial Design) B. App.Sc. Built Environment (Landscape Architecture, Urban and Regional Planning)	810	6F 12P 6F 6F	English Maths ^a	4 2	-- --	-- --
IT36F	B. App.Sc. Built Environment (Interior Design)	810	6F	English	4	--	--
IT32F IT33F IT33P	B. App.Sc. Building B. App.Sc. Quantity Surveying	810	4F + 4P 12P 4F + 6P 12P	English Maths ^a	4 4	SA ^o SA ^o	-- --
IT35F	Assoc. Dip. Built Environment Technician	745	2F + 4P	English Maths ^a	4 2	-- --	-- --
FACULTY OF BUSINESS							
IT40F IT41F IT41P	B. Bus. Accountancy B. Bus. Management	810	6F 12P 6F 12P	English Maths ^a	4 4	SA ^m SA ^m	-- --
IT42F IT42P IT43P IT43E IT43E ^f	B. Bus. Communication B. Bus. Health Administration B. Bus. Health Administration	810	6F 12P 12P 12E	English	4	SA ^m	--
IT44F IT44P IT49F IT49P	B. Bus. Public Administration B. Bus. Health Administration - Medical Record Administration		6F 12P 6F 12P				

QTAC COURSE CODE		COURSE	MINIMUM TE SCORE	SEMESTER DURATION		PRESCRIBED SUBJECTS ^p	MINIMUM SEMESTER UNITS REQUIRED	EXIT ASSESSMENT REQUIRED SA = SOUND ACHIEVEMENT	SPECIFIC UNITS REQUIRED ^q
Full-time (F) Part-time (P) External (E) Sandwich (S)				Full-time (F) Part-time (P) External (E) Sandwich (S)					
FACULTY OF ENGINEERING									
ITS50F	ITS50P	B.Eng. ^a	810	8F	12P	English Physics Chemistry Maths ^{abf}	4 4 4 8	SA SA SA SA	— — — 1, 2, 3
ITS3A		B.App.Sc. Surveying ^a	810	6F	or 6S	English Physics Maths ^{af} One other	4 4 8 4	SA SA SA SA	— — 1, 2, 3 —
ITS55F	ITS55P	Assoc.Dip. Civil Eng.	745	4F	8P	English Maths ^a	4 4	— —	— —
ITS56F	ITS56P	Assoc.Dip. Electrical Eng.		2F + 4P	8P	Chemistry Physics	4 4	— —	— 1, 2, 3
ITS57F	ITS57P	Assoc.Dip. Mechanical Eng.		4F	8P	Chemistry Physics	4 4	— —	— —
	ITS8P	Assoc.Dip. Cartography	745		8P	English Maths ^a One other	4 4 4	— — —	— 1, 2, 3 —
FACULTY OF LAW									
IT60F	IT60P / IT60E ^f	B. Laws	830	8F	12P 12E	English	4	SA ^m	—
FACULTY OF INFORMATION TECHNOLOGY									
IT70F	IT70P	Computing Degree ^a	810	6F	12P	English Maths ^a	4 4	SA ^m SA ^m	— —
COMBINED DEGREES									
ITS1F		B.Eng./B.App.Sc. Electronic Systems and Computing ^a	810	10F		English Chemistry	4 4	SA SA	— —
ITS2F		B.Eng./B.Bus. Manufacturing and Management	810	10F		Physics Maths ^a	4 8	SA SA	— 1, 2, 3
ITS1F		B.Bus. Accountancy/B. Laws	830	10F		English Maths ^a	4 4	SA ^m SA ^m	— —
ITS2F		B.Bus. Computing/B.Laws	830	10F		English Maths ^a	4 4	SA ^m SA ^m	— —
GUASL		Bachelor of Arts (Modern Asian Studies) (Griffith)/B. Laws (Q1T)	830	10F		English	4	SA ^m	—
DDO1L		Bachelor of Business (Accounting) (DDIAE)/B. Laws (Q1T)		6F	or 12P/E + 4F + 4F				

^a To be offered subject to final approval.

^b Social Mathematics, Man and Mathematics and Mathematics and Society are not acceptable.

^c Some knowledge of Physics and/or Chemistry is also desirable.

^d Applicants must have gained a cadetship with a recognised department or practice.

^e Applicants who have completed Man and Mathematics, Social Mathematics or Mathematics and Society may be eligible for entry and should contact the Faculty Office for advice.

^f For entry in 1989, 4 semester units of Biological Science or 4 semester units of a combination of Biological Science and Chemistry will be accepted in lieu of 3 semester units of Chemistry.

^g These courses have a substantially common first year.

^h Prior to the RDSBA Scheme, a total of 80 points must be obtained over 20 semester units, including a minimum of 14 points over 4 semester units of English, Chemistry and Physics and a minimum of 20 points over 8 semester units of Maths (2P points in Maths for ITS1F).

ⁱ Applicants who do not have 8 units of Mathematics may be considered for admission under special consideration if they have high achievement in 4 units of Mathematics (including units 1, 2, 3) and a TE Score of at least 950.

^j Applicants without 8 units of Mathematics but with a TE Score of 830 or above will be considered if they have 4 units of Mathematics (including units 1, 2, 3).

^k No quota preference will be given to applicants for part-time or external Law who fall within the special provisions listed in Section 4 of this booklet, unless evidence, in an appropriate form is received by 15 December 1987.

^l A common first year precedes entry to the second and subsequent years of the Bachelor of Applied Science - Computing and Bachelor of Business - Computing.

^m Applicants must normally be resident in Queensland outside the Brisbane Statistical Region.

ⁿ Prior to the RDSBA Scheme, a total of 16 points over 4 semester units.

^o Prior to the RDSBA Scheme, a total of 12 points over 4 semester units.

^p Prior to the RDSBA Scheme, a total of 32 points over 8 semester units.

^q Applicants completing external senior must complete four subjects, including any prescribed subjects.

Five external senior subjects are required irrespective of the applicant's age for degree level courses ITS50F, ITS50P, ITS55F, ITS55P, ITS3A. For the provisions in this footnote to apply applicants must have attained the age of 21 years prior to completing the last external senior examination which is necessary to meet course entry requirements.

^r This does not apply to applicants completing external senior subjects.

TABLE 3: SCHEDULE FOR APPLICANTS WITH TERTIARY STUDIES

GRADE POINT AVERAGE (GPA)		COURSE LEVEL/SELECTION SCORE					
7 PT SCALE	5 PT SCALE	ASSOCIATE DIPLOMA		DIPLOMA		DEGREE	
		PARTIAL MIN. 1 YR F/T	COMPLETE	PARTIAL MIN. 1 YR F/T	COMPLETE	PARTIAL MIN. 1 YR F/T	COMPLETE
6.5+ PhD	5.00	922	957	937	972	952	987
6.25-6.49 Masters, 1st Hons	4.84-4.99	907	947	922	962	942	982
6.00-6.24	4.67-4.83	897	942	912	957	932	977
5.75-5.99 2A Hons	4.50-4.66	882	932	902	952	922	972
5.50-5.74	4.33-4.49	877	927	897	947	917	967
5.25-5.49	4.17-4.32	872	922	887	937	912	962
5.00-5.24	4.00-4.16	857	912	877	932	902	957
4.75-4.99	3.75-3.99	847	902	872	927	892	952
4.50-4.74	3.50-3.74	832	892	862	922	887	947
4.25-4.49	3.25-3.49	822	882	852	912	877	937
4.00-4.24	3.00-3.24	812	872	847	907	872	927
3.75-3.99	2.75-2.99	797	857	832	902	857	922
3.50-3.74	2.50-2.74	762	832	827	897	847	917
3.25-3.49	2.25-2.49	742	812	817	887	837	907
3.00-3.24	2.00-2.24	732	802	812	882	827	897
2.75-2.99	1.83-1.99	717	792	797	872	812	887
2.50-2.74	1.66-1.82	707	772	777	852	792	867
2.25-2.45	1.49-1.65	692	757	752	837	777	852
2.00-2.24	1.32-1.48	672	737	732	817	767	832
< 2.00	< 1.32	652	717	712	797	747	812

1. Before this table may be applied, an applicant must have completed and obtained grades for the equivalent of one year of tertiary study. Downgrading will occur (except in the Faculty of Law) if an applicant has completed more than the equivalent of one full-time year of tertiary study or where this comprises more than one course attempt. The Faculty of Law does not downgrade the TE score of applicants with no record of failure.
2. Applicants who have completed the equivalent of one full-time year of tertiary study will be evaluated on that basis in negotiating quota entry and may not include subsequent External Senior or Year 12 results for Selection Score (or NTE) purposes. Prerequisite subjects may nevertheless be undertaken in order for applicants to meet specific subject requirements.
3. Grade point average (GPA) means the average of the grades obtained weighted by the credit point value of each subject.
4. Applicants for degree level courses offered by the Faculties of Law and Engineering who are subject to exclusion from like disciplines at another institution will be automatically excluded from such courses at QIT.
5. Applicants with associate diplomas or partial associate diplomas must have successfully completed subjects at either associate diploma or Year 12 level which are deemed by the Institute to meet course prerequisite requirements.

TABLE 4: ESCALATION FROM CERTIFICATE LEVEL STUDIES

An applicant who has completed an appropriate certificate from a CAE or TAFE (i.e. equivalent to 2 years' full-time study) may be eligible for entry subject to quota, providing the subjects contained within the certificate course are deemed to meet course subject prerequisite requirements.

The following schedule will apply:

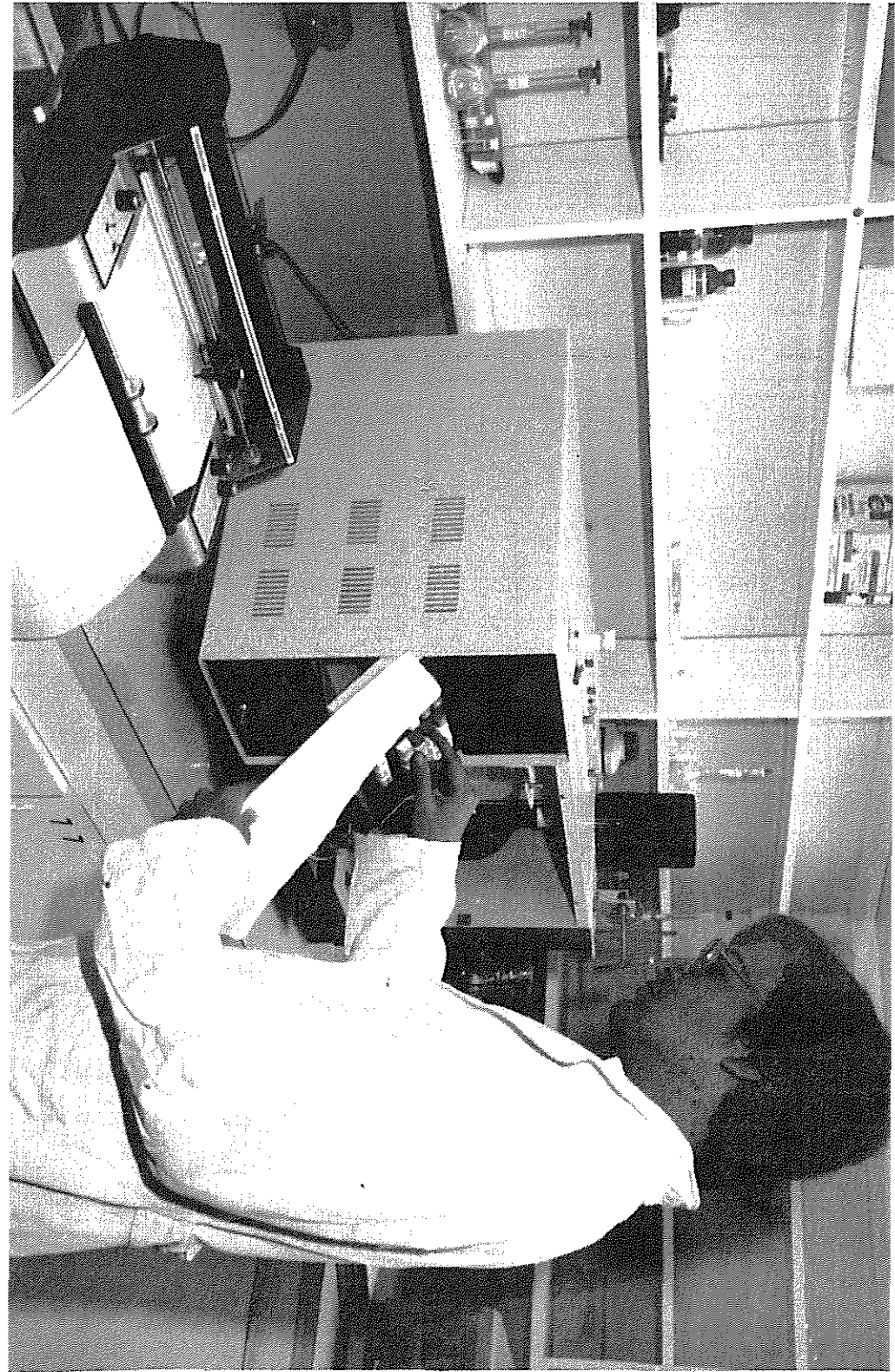
GPA 7 Point Scale	< 4	4.0	4.25	4.5	4.75	5.0	5.25	5.5	5.75	6.0	6.25	6.5+
NTE	747	772	812	832	852	872	882	912	922	932	942	952

TABLE 5: MINIMUM ENTRY REQUIREMENTS FOR POSTGRADUATE COURSES *			
COURSE CODE Full-time (F) Part-time (P)	COURSE	SEMESTER DURATION Full-time (F) Part-time (P)	MINIMUM ENTRY REQUIREMENTS
FACULTY OF THE BUILT ENVIRONMENT			
ASN184F ASN184P	Master of Applied Science by Research and Thesis Master of Applied Science by Research and Thesis	) See) Faculty) Handbook	Degree in applied science from QIT or an equivalent qualification; OR such other evidence of qualifications as will satisfy the Graduate Studies Standing Committee that the applicant possesses the capacity to pursue the course of study.
BTN233F BTN233P	Master of Applied Science — Built Environment Master of Applied Science — Built Environment	3F 6P	Degree or postgraduate qualifications leading to eligibility for corporate membership of the professional institutes of Architecture, Landscape Architecture or Planning; OR qualifications approved by the Built Environment Graduate Studies Committee on the recommendation of the Course Co-Ordinator; AND normally at least two years of appropriate work experience.
ARM142F ARM142P BGM228P LPM141F LPM141P LPM140F LPM140P	Graduate Diploma in Industrial Design Graduate Diploma in Industrial Design Graduate Diploma in Building Project Management Graduate Diploma in Landscape Architecture Graduate Diploma in Landscape Architecture Graduate Diploma in Urban and Regional Planning Graduate Diploma in Urban and Regional Planning	2F 4P 4P 4F 4F 4F 6P	Degree or diploma from a recognised university, CAE, approved equivalent tertiary institution; OR professional recognition by an equivalent course of study of examination. Where an equivalent course of study or examination cannot be readily established, an applicant, at the discretion of the Dean of the 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.
FACULTY OF BUSINESS			
BSN218F BSN218P BSN218F BSN218P BSN218F BSN218P	Master of Business — Accountancy Master of Business — Accountancy Master of Business — Communication Master of Business — Communication Master of Business — Management Master of Business — Management	4F 8P 4F 8P 4F 8P	Degree in business at QIT with a level of attainment in an appropriate discipline or disciplines considered acceptable by the Academic Board; OR tertiary qualifications approved by the Graduate Studies Committee on the recommendation of relevant Head of School as equivalent; AND at least two years of appropriate work experience.
ACM174P	Graduate Diploma in Advanced Accounting	4P	Degree or diploma from a recognised university or CAE with an appropriate major in accounting, provided that in the case of a diploma, additional work may be required by the Head of School of Accountancy.
MNM155P	Graduate Diploma in Business Administration	4P	Degree or diploma from a recognised university or CAE provided that in the case of a diploma, additional work may be required by the Head of the School of Management; AND one year of appropriate experience in commerce, industry or government.
FACULTY OF ENGINEERING			
ENN191F ENN191P	Master of Engineering by Thesis Master of Engineering by Thesis	) See) Faculty) Handbook	Minimum of three years of experience as a graduate engineer in the field in which the proposed work lies; PLUS B.Eng. QIT or equivalent. Special admission may be granted to students with an outstanding level of achievement in their undergraduate studies who have less than three years of experience. The Masters Degree Standing Committee will take into account an applicant's performance as an undergraduate, particularly in those subjects directly related to the area in which the masters program will be undertaken; OR satisfactory completion of masters qualifying examinations following formal course work and a reading program in related fields stipulated by the Masters Degree Standing Committee; OR the submission of technical publications or other appropriate evidence which satisfies the Masters Degree Standing Committee 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.
CEM213P	Graduate Diploma in Environmental and Municipal Engineering	4P	Qualification in engineering from a recognised tertiary institution; OR tertiary qualification in a technological field or professional recognition PLUS such prerequisite engineering subjects as may be determined by the Head of the School of Civil Engineering.
EEM230P	Graduate Diploma in Computer Controlled Systems	4P	Tertiary qualifications in a technological field or equivalent professionally acceptable qualifications; OR satisfactory completion of appropriate qualifying subjects determined by the Head of the School of Electrical and Electronic Systems Engineering.
MEM203P	Graduate Diploma in Plant Management Engineering	4P	Degree or diploma in engineering from a recognised tertiary institution; OR eligibility for graduate membership of The Institution of Engineers, Australia; OR degree or diploma in science or applied science or equivalent qualification PLUS such prerequisite undergraduate engineering subjects as may be determined by the Head of the School of Mechanical and Manufacturing Engineering.
SVM241F	Graduate Diploma in Surveying Practice *	2F	Degree in surveying recognised by the Surveyors Board of Queensland; OR degree in a discipline other than surveying PLUS such prerequisite subjects as may be determined by the Head of the Department of Surveying.

COURSE CODE Full-time (F) Part-time (P)	COURSE	SEMESTER DURATION Full-time (F) Part-time (P)	MINIMUM ENTRY REQUIREMENTS
FACULTY OF HEALTH SCIENCE			
ASN184F ASN184P	Master of Applied Science by Research and Thesis Master of Applied Science by Research and Thesis	} See } Faculty } Handbook	Degree in applied science from QIT, or an equivalent qualification; OR such other evidence of qualifications as will satisfy the Graduate Studies Standing Committee that the applicant possesses the capacity to pursue the course of study.
MSN220P	Master of Applied Science — Medical Laboratory Science	BP	Completion of an acceptable tertiary qualification. Applicants with qualifications not satisfying the subject requirements may be admitted upon completion of a bridging course prescribed by the Head of the Department of Medical Laboratory Science, PLUS two years of employment experience in a professional practice.
PMN175F	Graduate Diploma in Nutrition and Dietetics	3F	Degree or diploma from a recognised university or CAE which must include biochemistry and physiology, one of which must have been studied at third year level.
PNM240P	Graduate Diploma in Occupational Health and Safety *	4P	Degree or equivalent in an appropriate discipline from a recognised university or CAE.
FACULTY OF INFORMATION TECHNOLOGY			
ASN184F ASN184P	Master of Applied Science by Research and Thesis Master of Applied Science by Research and Thesis	} See } Faculty } Handbook	Degree in applied science from QIT, or an equivalent qualification; OR such other evidence of qualifications as will satisfy the Graduate Studies Standing Committee that the applicant possesses the capacity to pursue the course of study.
INN236P	Master of Applied Science — Computing *	BP	Degree in computer science, or degree with major studies in computing from QIT, or equivalent qualification from a recognised university or CAE.
CSM219P	Graduate Diploma in Computing Science	4P	Degree from a recognised university or CAE in a field other than computing but including an introductory level subject in PASCAL language programming, equivalent of at least three hours per week for one semester, and a similar subject in programming using any one of the following languages — FORTRAN, COBOL or BASIC.
ISM204P	Graduate Diploma in Commercial Computing	4P	Degree or diploma from a recognised university or CAE provided that in the case of a diploma, additional work may be required by the Head of the Department of Information Systems.
ISM165F ISM165P	Graduate Diploma in Library Science Graduate Diploma in Library Science	2F 4P	Degree from a recognised university or CAE in a field other than librarianship.
FACULTY OF LAW			
LWM196F	Graduate Diploma in Legal Practice	2F	Completion of an approved degree course in law.
FACULTY OF SCIENCE			
ASN184F ASN184P	Master of Applied Science by Research and Thesis Master of Applied Science by Research and Thesis	} See } Faculty } Handbook	Degree in applied science from QIT, or an equivalent qualification; OR such other evidence of qualifications as will satisfy the Graduate Studies Standing Committee that the applicant possesses the capacity to pursue the course of study.
PHN176F PHN176P	Master of Applied Science — Medical Physics Master of Applied Science — Medical Physics	4F BP	Degree from a recognised university or CAE with a major in physics. Applicants with other qualifications may be enrolled subject to the approval of the Head of the Department of Physics and may be required to undertake a bridging program.
CHN217P	Master of Applied Science — Analytical Chemistry	BP	Completion of a tertiary course at professional level with chemistry or biochemistry as a major field of study, at a level of achievement considered satisfactory by the Head of the Department of Chemistry; OR satisfactory completion of a qualifying examination at the discretion of the Dean of Science. Applicants should normally have some relevant professional experience.
MAM221P	Graduate Diploma of Applied Science — Data Analysis	4P	Degree or equivalent including study in introductory statistics.

* Offered subject to final approval.

† This table is a summary of entry requirements. Full details are contained in the relevant Faculty handbook.



**Subject & Course
Numbering System**

Weighted Grade Average System

SUBJECT AND COURSE NUMBERING SYSTEM AND WEIGHTED GRADE AVERAGE SYSTEM

Course Numbering System

The subject code is of the format XXX999. The first two characters indicate the Department administering the course, the third character indicates the level of the course - Bachelors Degree J, Diploma K, Associate Diploma L, Postgraduate Diploma M, Masters Degree N, Certificate C, Unregistered Student S.

AC	Accountancy
AR	Architecture and Industrial Design
AS	Science
BE	Biology and Environmental Science
BG	Building and Quantity Surveying
BT	Built Environment
BS	Business Studies
CE	Civil Engineering
CH	Chemistry
CM	Communication
CS	Computing Science
EE	Electrical and Electronic Systems Engineering
EN	Engineering
ES	Applied Geology
HS	Health Science
IN	Information Technology
IS	Information Systems
LP	Planning and Landscape Architecture
LW	Law
MA	Mathematics
ME	Mechanical and Manufacturing Engineering
MN	Management
MS	Medical Laboratory Science
NS	Nursing Studies
OP	Optometry
PH	Physics
PN	Public Health and Nutrition
PO	Podiatry
SV	Surveying
IF	Inter-faculty

Subject Numbering

The subject code is of the format XXX999. The first two characters indicate the Section, Department, School or Faculty administering the subject. The third character indicates the level of the course in which the subject is taught.

N	Masters Degree
P	Graduate Diploma
B	Bachelors Degree
A*	Diploma in Architecture
D	Diploma (other than Diploma in Architecture)
A	Associate Diploma (all schools except Engineering)
T	Associate Diploma in Engineering School
C	Certificate
S	Special Subjects

* Note: This course is being phased out. The symbol 'A' will then only apply to Associate Diploma subjects. The remaining characters identify the subject within the course.

WEIGHTED GRADE AVERAGE SYSTEM

As from 1985, QIT has introduced a 'Weighted Grade Average' system. The Weighted Grade Average is a simple numeric index which summarises the student's academic performance in a course over one or more semesters. It has a value in the range 1.00 - 7.00.

The Weighted Grade Average is reported on the Examination Results Certificate and on the Statement of Academic Record. Two values of the Weighted Grade Average are given:

- Weighted Grade Average for Semester
- Weighted Grade Average in Course

The Weighted Grade Average in Course refers to all results in the course from 1985 to the current year.

The Weighted Grade Average is calculated from the student's results as follows:

- Only subjects with finalised results are included (not S, U, V, W, Y)
- Only subjects for which a full range of results are awarded are included (not 'satisfactorily completed', 'ungraded pass', etc.)
- Only QIT subjects are included (not subjects taken at external institutions).
- Each subject in the course is assigned a weighting by the Academic Board. The subject weightings are given below.

The result obtained for each subject is converted to a numeric grade for the calculation of the Weighted Grade Average:

- High Distinction (HD) - 7
- Distinction (D) - 6
- Credit (C) - 5
- Pass (P) - 4
- Conceded Pass (Q) and Pass Supplementary (T) - 3
- Fail (N) and Fail Supplementary (M) - 2
- Low Fail (L), Fail - No Assessment
- Undertaken (X) and Fail - Late Cancellation (K) - 1

The Weighted Grade Average is then calculated by the formula:

$$\text{Weighted Grade Average} = \frac{\sum (\text{Subject Weighting}) \times (\text{Numeric Value of Grade})}{\sum (\text{Subject Weighting})}$$

For the Weighted Grade Average for the semester, the summation includes all the results obtained for the semester. For the Weighted Grade Average in the course, the summation includes all results obtained in the course since 1985.

Subject Weightings

Definition: 'Contact Hours' means 'Approx formal hours/week' as given in Handbook multiplied by the number of semesters over which the subject extends.

For Subjects in Courses conducted by the Faculty of Science:

Weighting of each subject = Contact Hours

Special Subjects - Clinical Practice subjects in Radiography courses

Subject Code	Weighting	Subject Code	Weighting
PHD277	16	PHD287	12
PHD377	16	PHD387	11
PHD577	10	PHD487	12
PHD677	16	PHD587	13
		PHD687	16

For subjects in courses conducted by the Faculty of the Built Environment:

Weighting of each subject = 1

For subjects in courses conducted by the Faculty of Business Studies:

Weighting of each subject = 1

For subjects in courses conducted by the Faculty of Information Technology:

Weighting of each subject = 1

For subjects in courses conducted by Faculty of Engineering:

Weighting of each subject = Contact Hours

For subjects in courses conducted by the Faculty of Health Science:

Weighting of each subject = Contact Hours

Special Subjects - Clinical subjects in Nursing courses

Subject Code	Weighting	Subject Code	Weighting
NSD112	2	NSD512	2
NSD212	2	NSD612	2
NSD312	2	NSD762	4
NSD412	2		

For subjects in courses conducted by the Faculty of Law:

Weighting of each subject = (Contact Hours x 4)
except for non-law electives, for which weighting = 8

For subjects in combined Electronics/Computing course

Weighting of each subject = Contact Hours

For subjects in combined Accountancy/Law course

Weighting of each Law subject = (Contact Hours x 4)
Weighting of all other subjects = 12

Prizes and Awards



PRIZES

FACULTY OF THE BUILT ENVIRONMENT

Australian Institute of Building, Queensland Chapter Prize

Awarded to the student with the best academic achievement in the third or successive years of the Graduate Diploma or Bachelor of Applied Science in Building course.

Australian Institute of Quantity Surveyors, Queensland Chapter Prize

Awarded to the first year student of the Bachelor of Applied Science -Quantity Surveying, with the most outstanding academic achievement.

Paddy Behan Memorial Prizes

(i) Donated by the Local Government Association of Queensland, and awarded to the student in the Graduate Diploma in Landscape Architecture who shows the most outstanding design ability in the final year 'Elective Design Study'.

(ii) Donated by the Local Government Association of Queensland, and awarded to the student with the best performance in 'Special Planning Study'.

Board of Architects Prizes

Awarded for outstanding results during the academic year. Three awards will be presented as follows:

Final Year - Bachelor of Applied Science (Strand A)

Final Year - Bachelor of Architecture

Final Year - Graduate Diploma in Architecture

Andrew Brock Prize

Donated by the staff of Utah in memory of Andrew Brock, and awarded to the student with the best performance in the second year of the Bachelor of Applied Science - Built Environment.

Design Institute of Australia Award

Awarded to the outstanding student in Product Design in the final year of the Graduate Diploma in Industrial Design.

W G Grigg Award for Excellence

Donated by the Foundation President of the Australian Institute of Building (Queensland Chapter), and awarded to the student in the final year of the Degree course in Building who submits the best Research Project'.

James Hardie Achievement Award

Awarded to the student in fifth year Design in the Architecture courses whose project shows a high degree of excellence of design and an imaginative and creative use of Hardie's building products for functional, practical and aesthetic purposes.

James Hardie Prize for Building

Awarded to the student of the third year of the Degree course in Building with the best results over five semesters in the subject 'Construction Materials and Methods'.

Karl Langer Award

Donated by the Australian Institute of Landscape Architects, and awarded to a student in the Graduate Diploma course in Landscape Architecture who, in the opinion of the adjudicators, shows the greatest potential for the practice of Landscape Architecture.

Neville Lund Memorial Award

Awarded to the student in the final year of the Bachelor of Applied Science Built Environment (Landscape Architecture/Urban and Regional Planning Strand) for the best project in integrated environmental design.

David McNeill Memorial Prize

Donated by the Australian Institute of Quantity Surveyors, and awarded to the final year student of the Degree or Graduate Diploma course in Quantity Surveying who, in the opinion of the adjudicator, shows the highest standard of proficiency in Quantity Surveying expertise.

MIM Holdings Limited Prize

Awarded to the student submitting the best project on an annually assigned topic in the third year of the Graduate Diploma course in Industrial Design.

National Trust Historic Building Prize

Awarded to a final year student of the Department of Architecture and Industrial Design and Planning and Landscape Architecture for a thesis study of an historic building or precinct.

Queensland Cement and Lime Company Limited Award

Awarded to the fourth year student in the Bachelor of Applied Science course in Building, with the best academic performance in building technology subjects over the four years.

**Queensland Institute of Technology -
Awards 'With Distinction'**

Awarded to students in undergraduate courses in the Faculty of Built Environment who, in the opinion of the Institute, has demonstrated excellence in scholarship.

Queensland Institute of Technology - Institute Medal

Awarded to a student from any undergraduate degree course in the School of the Built Environment who, in the opinion of the Institute, has shown outstanding academic performance throughout the course.

Royal Australian Institute of Architects - QIA Medallion

Awarded to the most outstanding student of the sixth year of the Degree course in Architecture. The student must have shown consistent progress throughout the course.

Royal Australian Planning Institute Prize

Awarded to the final year student with the best overall performance in the Graduate Diploma in Urban and Regional Planning.

**Society for Growing Australian Plants Prize
for Landscape Design Using Native Plants**

Awarded to a student in the Graduate Diploma in Landscape Architecture course, for the best design using Australian native plants.

Urban and Regional Planning Prize

Donated by the Institution of Surveyors, Australia, Queensland Division, and awarded to the student with the best performance over the first two years of the Graduate Diploma course in Urban and Regional Planning.

Urban Design Advisory Council Prize for Option Planning Studies

Awarded to the student in the Graduate Diploma in Urban and Regional Planning submitting the best Option Project in the final year of the course.

FACULTY OF BUSINESS

Advertising Institute of Australia Prize

Awarded to the student who graduates with the Bachelor of Business Degree, and having completed the six-subject advertising sequence, achieves the highest aggregate marks in the last ten semester units studied.

The AMP Society Award

Awarded to the student who produces the best submission in the subject 'Community Relations', including the production of a community service videotaped announcement for the client organisation, describing how a community relations program was carried out over the duration of the subject.

ANZ Bank Award for Excellence

Awarded to a degree student in the Banking and Finance Strand of the Bachelor of Business (Accountancy) who, in the opinion of QIT, has displayed the highest level of academic excellence for the year.

Arthur Andersen & Company Medal

Awarded on the basis of academic achievement, to a student entering the last year of studies within the Business Faculty. The student will have completed at least twenty subjects. Selection criteria will include an interview based on motivation, communication skills, initiative and career orientation.

Arthur Andersen & Company Prize

Awarded to the student who gains the highest aggregate marks over a calendar year in the subjects 'Auditing and Professional Practice I' and 'Auditing and Professional Practice II', of the Bachelor of Business (Accountancy) course.

Association of Brisbane Commercial Radio Stations Prize

Awarded to a graduating student enrolled in the Bachelor of Business (Communication) degree course with the best overall results in radio broadcasting subjects.

Australian Association of National Advertisers Prize

Awarded to a student enrolled in the Advertising Strand of the Communication course leading to the Bachelor of Business degree, who attains the most meritorious overall result in the first ten semester units studied.

Australian Institute of Export Prize

Awarded annually to the student who, taking the subject 'International Marketing' for the first time, obtains the highest results in that subject.

Australian Institute of Management - Medallion, Bursary and Prizes

The Malcolm Moore Medallion - Awarded to the outstanding student who has performed at a consistently high standard while enrolled in the Bachelor of Business (Management) course. Presented by the AIM Queensland Division in honour of a founder member of the Institute.

Bursary - Awarded to either a full-time or part-time student for consistently high achievement on completion of the subjects which comprise the second year full-time of the Bachelor of Business (Management) course.

Prizes - Two prizes awarded to either full-time or part-time students for high achievement on completion of the subjects which comprise the first year full-time of the Bachelor of Business (Management) course.

Australian Institute of Training and Development Prize

Awarded to the students who obtain the best results in each of the subjects 'Personnel Training and Development', 'Advanced Training Techniques', and 'Organisational Development'.

Australian Society of Accountants Prize

Awarded to the full-time graduating student in any calendar year who obtains the best overall grades in the compulsory accounting and law subjects in the Accounting strand of the course leading to the Bachelor of Business (Accountancy) and who is academically eligible for admission to the Australian Society of Accountants as a provisional member.

Berkeley Services Prize

Awarded to the student with the best overall academic record in the Bachelor of Business (Health Administration) course.

**The Brisbane Business and Professional Women's Club
- Margaret Cameron Memorial Prize**

Donated by Mr John Cameron, through the Brisbane Business and Professional Women's Club, in memory of his mother, Mrs Margaret Cameron. The prize is awarded to the woman student, either full-time or part-time, enrolled in the Bachelor of Business (Management) degree who takes the subject 'Management Functions and Processes' at the first attempt, and obtains the highest commendable mark among the women students of the current academic calendar year.

Burson-Marsteller Award

Awarded to the student for the best oral presentation in the subject 'Advanced Public Relations'.

CIG Medishield Prize

Awarded to the student enrolled in the Bachelor of Business (Health Administration) course, who obtains the highest mark in the subject 'Medical Terminology' at the first attempt.

Colorama Photographers Prize

Awarded to the student who obtains the best results for the subject 'Fundamentals of Photography'.

Commonwealth Banking Award

Awarded to the student enrolled in a Bachelor of Business degree course, who takes the subject 'Macroeconomic Analysis' for the first time, and obtains the highest pass in that subject.

Conrad and Gargett Pty Limited Prize

Awarded to the student enrolled in the Bachelor of Business (Health Administration) course who at the first attempt achieves the best overall result in the subject 'Health Care Facilities'.

Coopers & Lybrand Prize

Awarded annually to the best student sitting for the first time for the subject 'Company Accounting' while enrolled in the Bachelor of Business (Accountancy) course.

Country Press Award

Donated by the Queensland Country Press Association, and awarded to the best 'Magazine and Feature Writing' student.

Dalgety Winchcombe Prize

Awarded to the students enrolled in the Bachelor of Business (Communication) course, who produce the best piece of Print or Electronic Journalism on a subject of interest to the rural community.

Dean's Award for Excellence

Awarded to the top graduand in each of the undergraduate courses in the Faculty of Business.

DMR Datec Prizes

(i) - Awarded annually to the student who gains the highest mark for the subject 'Business Computer Programming' of the Bachelor of Business (Accountancy) course.

(ii) - Awarded annually to the student who gains the second highest mark for the subject 'Business Computer Programming' of the Bachelor of Business (Accountancy) course.

Duesburys Chartered Accountants Prizes

(i) - Awarded to the Bachelor of Business (Accounting) student enrolled in the Accounting Strand, who takes the subject 'Company Law I' for the first time and gains the highest result at the semester examinations.

(ii) - Awarded to the Bachelor of Business (Accountancy) student, enrolled in the Accounting Strand, who takes the subject 'Company Law II' for the first time and gains the highest result in that subject.

Douglas Heck Award

Awarded to the graduating student in each calendar year who takes the subjects 'Managerial Accounting I and II' for the first time, and obtains the highest pass in those subjects.

Merv Hoskins Memorial Prize

Awarded to the student who obtains the highest marks at the first attempt in the subjects 'Introductory Accounting I and IIA'. The subjects are to be completed in one calendar year.

Karen Howitt Memorial Prize

Awarded to the most motivated final year full-time or part-time student of the Public Relations strand of the Bachelor of Business degree.

Human Resource Management Group Prize

Awarded to the student enrolled in the subject 'Personnel Recruitment and Selection', who obtains the highest mark in that subject at the first attempt.

ICI Australia Limited Prize

Awarded to the best final year student majoring in Marketing, who is enrolled in the Bachelor of Business (Management) course.

Institute of Chartered Accountants, Australia Prize

Awarded to the student enrolled in the Bachelor of Business (Accountancy) or Bachelor of Business (Accountancy/Laws) course who takes the subjects 'Financial Accounting', 'Auditing and Professional Practice I' and 'Taxation Law and Practice I' for the first time and obtains the highest aggregate pass in all three subjects.

Institute of Personnel Management Australia Prize

Awarded to the student enrolled in the Bachelor of Business (Management) degree, who takes the subject 'Personnel Management' for the first time, and obtains the highest pass in that subject.

McDonnell & East Limited Prize

Awarded to the student enrolled in the Bachelor of Business (Management) course, who takes the subject 'Retailing Management I' for the first time, and obtains the highest pass in that subject.

Wendy Millar Memorial Scholarship

Awarded annually to a student enrolled full-time in a postgraduate course. The student would normally hold a Bachelor of Business degree from QIT.

Mobil Oil Marketing Prize

Awarded to the student enrolled in a Bachelor of Business course, who takes the subject 'Promotional Strategy' for the first time and obtains the highest pass in that subject.

MIM Holdings Limited Prizes

Communication - Awarded to the graduating student in the Bachelor of Business (Communication) course who obtains the best overall results in this course.

Communication - Awarded to the student in the Bachelor of Business (Communication) course who produces the best half hour public affairs radio program for the subject 'Current Affairs Broadcasting'.

Management - Awarded to the student in the Bachelor of Business (Management) course, who in the previous year full-time or previous two years part-time, gains the highest aggregate marks at the first attempt in the subjects 'Management Functions and Processes', 'Conflict, Work and People', 'Business Analysis', 'Business Strategy' and 'Computer Systems and Programming'.

NCR Australia Pty Limited Prize

Awarded to the student enrolled in a course leading to the degree Bachelor of Business, who takes the subject 'Input/Output Sybsystems' for the first time, and obtains the highest pass in that subject.

The Duncan Palmer Memorial Prize

Donated jointly by the Australian College of Health Services Administrators and the Minister for Health, and awarded to the student who gains the highest aggregate marks over an academic year in the subjects 'Health Management I' and 'Health Management II' of the Bachelor of Business (Health Administration) course.

Peat Marwick Hungerfords Prizes

(i) Awarded to the student enrolled in the Bachelor of Business (Accountancy) course, who takes the final year subjects 'Taxation Law and Practice II' and 'Auditing and Professional Practice II', and obtains the highest marks in those subjects at the first attempt.

(ii) Awarded to the student in the Bachelor of Business (Accountancy) with the highest aggregate marks at the first attempt for the subject 'Introductory Accounting IIA'.

The Phillips Public Relations Award

Awarded to the student who is judged to have prepared the best financial communications report on an organisation in the subject 'Advanced Public Relations'.

Public Relations Institute of Australia (Queensland) Prize

Awarded to the student who completes the Bachelor of Business (Communication) degree course, and obtains academic distinction in the six-subject Public Relations major sequence, and epitomizes the highest professional characteristics represented by membership of the public relations profession.

QIT Marketing Trust Fund Prize

Awarded to the student group enrolled in a course leading to the Bachelor of Business degree, which produces the Marketing Research Report with the highest marks in the subject 'Marketing Research Projects'.

QIT Medal

Awarded to students from an undergraduate degree course in the School, who show outstanding academic performance in their course, with particular reference to the final year's results, or its part-time equivalent. The recipients must complete their degree course without failure, normally in minimum time, and have passes of a high standard.

Queensland Newspapers Prize for Journalism

Awarded to the student enrolled in the Bachelor of Business (Communication) course, who takes the Journalism strand, and completes the course with the best overall results.

Queensland Tourist and Travel Corporation Prize

Awarded to the student enrolled in the subject 'Introduction to Public Relations' who submits the best design plan and program for promoting tourism in Queensland.

Royal Australian College of Medical Administrators Prize

Awarded to the student who obtains the highest pass at the first attempt for the subject 'Medicine and the Law' of the Bachelor of Business (Health Administration) course.

**Royal Australian Institute of Public Administration
(Queensland Division) Prizes**

Introductory Level Prize - Awarded to the student enrolled in the Bachelor of Business (Public Administration) course, who takes the subjects 'Australian National Government A' and 'Introduction to Public Administration' for the first time, and obtains the highest aggregate pass in those subjects.

Advanced Level Prize - Awarded to the student enrolled in the Bachelor of Business (Public Administration) course, who takes the subjects 'Public Administration and the Community' and 'Public Policy and Contemporary Administration' for the first time, and obtains the highest aggregate pass in those subjects.

School of Communication Award for Investigative Journalism

Awarded to the student who achieves the highest grade for a piece of investigatory reporting for either electronic or print media.

Society of Business Communications (Queensland) Prize

Awarded to the student, enrolled in the Bachelor of Business (Communication) degree, who shows the most outstanding overall performance in the subjects 'Introduction to Communication', 'Business and Society', and 'Mass Communication'.

J F Storr Prize

Awarded at two yearly intervals to the student who, being a member of the Australian Society of Accountants, being resident in Queensland, and not being a full-time student obtains at the first attempt the highest aggregate marks in the subject 'Advanced Managerial Accounting' in the Graduate Diploma in Advanced Accounting course or Master of Business Accounting course.

Taxation Institute of Australia Prize

Awarded to the student enrolled in the Bachelor of Business (Accountancy) course, who takes the subjects 'Taxation Law and Practice I and II' for the first time, in the one calendar year, and obtains the highest pass in those subjects.

Sidney Webb Memorial Prize

Awarded to the student enrolled in the Bachelor of Business degree, who takes the subject 'Conflict, Work and People' for the first time, and obtains the highest pass in that subject.

FACULTY OF ENGINEERING

The majority of prizes awarded to students in the Faculty of Engineering are determined on the basis of excellence in subjects nominated by the prize donor, and students do not apply for the awards. However, a few prizes do require students to apply to be considered. These prizes are denoted by an asterisk(*).

Applied Micro Systems Prize

Awarded to the best first year student of the Bachelor of Applied Science (Surveying) course.

Australian Road Federation Road Study Award

Awarded to a student enrolled in the Bachelor of Civil Engineering degree course who prepares the best assignment in the subject 'Transport Engineering I'. Final judging will be carried out by the Australian Road Federation, Queensland Division.

The Association of Public Authority Surveyors Prize

Awarded to the Bachelor of Applied Science (Surveying) Stage 1 student who achieves the best academic result in the subject SVB121 Land Surveying I.

The Australian Asphalt Pavement Association Queensland Branch Prizes

- (i) Awarded to the student in the Bachelor of Engineering - Civil course who obtains the best results in the subjects CEB312 Highway Engineering and CEB404 Field Trip or equivalents.
- (ii) Awarded to the student in the Associate Diploma in Civil Engineering who obtains the best results in the subjects CET596 Materials Specification and Control and CET605 Construction Practice I or equivalents.

The Australian Institute of Cartographers (Queensland Division) Prizes

- (i) Awarded to the best final year student of the Associate Diploma in Cartography for his/her performance over the whole course.
- (ii) Awarded to the best student of the Bachelor of Applied Science (Surveying) Cartography Strand for his/her performance during the year.

The Australian Institute of Engineering Associates, Brisbane Branch Award

Awarded to the outstanding graduate of an Associate Diploma in Engineering.

The Australian Institute of Refrigeration, Air Conditioning and Heating Prize

Awarded to the student associated with the industry who obtains the best performance in subjects in the School of Mechanical and Manufacturing Engineering dealing with Refrigeration, Air Conditioning or Heating.

Awards With Distinction

Students in the Bachelor of Applied Science (Surveying) and the Associate Diploma courses are eligible to receive their award 'With Distinction'. This award reflects excellence in the academic subjects in the course and indicates that graduates are in the top 10% of the graduates over a period of years.

BP Mechanical Engineering Award

Donated by BP Oil Distribution Ltd and awarded to the full-time Bachelor of Engineering - Mechanical student for outstanding performance in the first year of the course.

Robert S Brodrribb Memorial Prize

Donated from monies held in trust by QIT, on behalf of the Local Government Engineers Association and Mrs R S Brodrribb, and awarded to the student exhibiting the most outstanding performance in those subjects related to, or qualifying persons for, the issue of a Certificate of Competency as a Local Government Engineer.

Civil Engineering Contractors Prizes

Donated by the Australian Federation of Construction Contractors and awarded to:

- (i) the student who obtains the highest results in the final year of the full-time Bachelor of Engineering - Civil course.
- (ii) the student who obtains the highest results in the final year of the part-time Bachelor of Engineering - Civil course.

E C Cottrell and Associates Pty Ltd Prize

Awarded to the student in the Bachelor of Applied Science (Surveying) who obtains the best result in the subject SVB443 Photogrammetry II. (Subject to confirmation by prize donor)

Custom Scientific Electronics Prize

Awarded to the Associate Diploma in Electrical Engineering graduating student who achieves the best average result in any two of the subjects EET678 Applied Electronics, EET790 Computer Programming I, EET666 Communication Theory I, EET766 Communication Theory II. (Subject to confirmation by prize donor)

The Dean's Award for Excellence

Awarded to the top graduand in each undergraduate course in the Faculty of Engineering.

Fluid Power Society of Queensland Prize

Awarded to the student in the Faculty of Engineering who obtains the highest pass in an engineering subject which deals mainly with fluid power technology. (Subject to confirmation by prize donor)

Hardie Pipe Line Awards *

Donated by James Hardie & Coy Pty Ltd and awarded to a student in each of the degree and associate diploma courses in Civil Engineering, enrolled in the penultimate year of their respective courses. The prizes are awarded on the basis of their academic performance in subjects related to water engineering or engineering practice, together with consideration of the students' interests and involvement in engineering practice and activities; both within the Institute and the community.

Heilbronn and Partners Pty Ltd Prize

Awarded to the student with the highest average result in the subjects SVB561 Land Development Practice I and SVB664 Land Development Practice II.

Honeywell Prize

Awarded for high academic performance by a Bachelor of Engineering or Associate Diploma in Engineering student in the fields of Instrumentation and Automatic Control. (Subject to confirmation by prize donor)

Awards with Honours

Students in the Bachelor of Engineering course are eligible to receive their award with Honours. First Class, Second Class Honours Division A and Second Class Honours Division B may be awarded to the top 22½%, on average, of graduates of the course. Honours indicates a level of proficiency in the academic subjects in the course.

MTIA F L Hudson Memorial Foundation Achievement Award

Awarded to the part-time student enrolled in the Associate Diploma in Mechanical Engineering course who successfully completes all subjects in semesters 5 and 6 in the same year, and has the best aggregate marks in those subjects which reflect the Production Engineering content of that year.

IBM Prize for Excellence

Awarded annually to a student in the Bachelor of Engineering/Bachelor of Applied Science (Electronic Systems and Computing) double degree course, recommended by the Dean of the Faculty of Information Technology, for excellence in the course.

Institute of Draftsmen Australia Prize

Awarded to a graduate of an Associate Diploma in Engineering who obtains the best average results over any four engineering drawing subjects.

Institute of Radio and Electronics Engineers, Australia Prizes

- (i) Awarded to the student who performs best in certain subjects in the final year of the Electronics and Communications strand in the Bachelor of Engineering - Electrical course.
- (ii) Awarded to the student who performs best in certain subjects in the final year of the Associate Diploma in Electrical Engineering course. (Subject to confirmation by prize donor)

J H Curtis Award

Donated by the Institution of Engineers, Australia (Queensland Division), and awarded annually to the Bachelor of Engineering student who submits the best final year project.

Centenary Prize

Donated by the Institution of Surveyors, Australia (Queensland Division), and awarded to a student completing second year studies at the Queensland Centre for Surveying and Mapping Studies, who demonstrates a good academic record and a sincere interest in the surveying profession.

S E Reilly Prize

Donated by the Institution of Surveyors, Australia (Queensland Division) and awarded to the student completing the final year of an undergraduate degree course who is judged most proficient in practical work as well as academic work, taking into account community spirit as displayed by willingness to take part in activities outside the scope of the formal degree course.

Jasco Pty Limited Prize

Awarded to the part-time Associate Diploma in Engineering student who gains the best aggregate mark for MET120 Engineering Drawing I and MET220 Engineering Drawing II, and who successfully completes all subjects in semesters 1 and 2 and enrolls in all subjects for semester 3.

John Kindler Memorial Prize *

Awarded in memory of Mr John Kindler, the former Chief Engineer in the Co-Ordinator General's Department, who was the Chairman of the committee which formulated the details of the various courses in engineering upon the establishment of the Queensland Institute of Technology. Awarded to a graduate of the Bachelor of Engineering course, for outstanding performance throughout the course. To be considered, final year students must make written application in the specified manner by the date set out in the notices published each year, and attend a personal interview. Selection is based not only on academic achievement, but requires an involvement in sport, campus and general community activities, concern for and relation with peers, and a mature approach to their potential as a graduate during their undergraduate years.

Don King-Scott Memorial Prize

Donated by the Queensland Division of the Australian Water and Wastewater Association, and awarded to the graduating student who gains the highest aggregate mark in the four subjects CEP272 Hydrology, CEP380 Water Supply and Sewerage, CEP172 Water Quality Engineering and CEP273 Water and Wastewater Treatment I in the Graduate Diploma in Environmental and Municipal Engineering course.

Local Government Engineering Prize

Donated by the Queensland Foundation for Local Government Engineering, and awarded to the graduating Civil Engineering Degree student (full-time or part-time) who obtains the best overall performance in the subjects CEB405 Civil Engineering Design II, CEB410 Transport Engineering I, CEB470 Public Health Engineering II, CEB305 Construction Management and Economics, and, where appropriate, CEB401 Design Project and/or electives.

Louvre Windows Australia Trading Prize

Awarded to the student who obtains the highest pass in the subject ACB951 Financial Management for Engineers in the final year of the Bachelor of Engineering - Mechanical course.

Main Roads Department Prizes

These prizes are awarded to officers of the Main Roads Department in attendance at the Queensland Institute of Technology, with the best performances in the following courses:

- (i) Bachelor of Engineering - part-time
- (ii) Associate Diploma in Engineering - cadet draftsman
- (iii) Associate Diploma in Engineering - cadet construction or investigation technician.
- (iv) Bachelor of Engineering - full-time. Main Roads Department Scholarship holder.

Peter McAnally Memorial Prize

Donated by the staff of the School of Civil Engineering in memory of their esteemed colleague and lecturer in Geotechnical Engineering, and awarded to the best student in the subject 'CEB540 Geotechnical Engineering II'.

MIM Holdings Limited Prizes

Awarded to the students of the Bachelor of Engineering courses, who undertakes a project of mutual benefit to the Institute and MIM Holdings Limited.

Monier Rocla Prize

Awarded to the student in the Faculty of Engineering, either full-time or part-time, who sits for the examination for the first time, and receives the highest mark in the subject MNB004 Management.

Pettigrew Consultants Pty Ltd Prize

Awarded to the full-time student in the Associate Diploma in Mechanical Engineering who obtains the best average percentage in all subjects in the first year of the course. (Subject to confirmation by prize donor)

Pettigrew Prize for Public Health Engineering

Donated by Pettigrew Consultants Pty Ltd, and awarded to the student who achieves the best mark in the subject 'CEB370 Public Health Engineering I'. (Subject to confirmation by prize donor)

John Grayson Pike Memorial Prize

Donated by the Association of Consulting Surveyors (Queensland), and awarded to the graduate of the Bachelor of Applied Science (Surveying) course who obtains the best weighted average result for the surveying core subjects of the course, weight being assigned to each subject in proportion to the practical content of the subject. (Subject to confirmation by prize donor)

QEC Awards for Instrumentation and Control

Awarded for high academic performance by a Bachelor of Engineering or Associate Diploma in Engineering student in the fields of Instrumentation and Automatic Control.

Electric Energy Prizes

Donated jointly by the QEC and SEQEB and awarded to:

- (i) the Bachelor of Engineering -Electrical student specialising in Electrical Engineering in the later years of the course, with the best performance in designated subjects relevant to Electric Energy.
- (ii) the graduate of the Associate Diploma in Engineering course with the best performance in designated subjects relevant to Electric Energy.

Queensland Institute of Technology Medal Faculty of Engineering

The Queensland Institute of Technology 'Institute Medal' is an award made in recognition of academic excellence. To qualify for consideration for the award, a student must have demonstrated academic excellence throughout the entire Bachelor's program and have, in the minimum time, passed all subjects at a uniformly high standard. Particular reference is made to final year results. The award is a rare honour, and is not made in any year in which there is no candidate of sufficient merit. Normally only one medal may be awarded by each of the Faculties of the Institute.

RACQ Prize in Highway Engineering

Awarded to the final year graduating full-time or part-time student in the Bachelor of Engineering - Civil course who attains the highest average marks in highway, traffic and transportation subjects, including any related final year project.

Energy Control Microelectronics Design Prize

Donated by Energy Control Pty Ltd, and awarded to a student who best demonstrates excellence in the use of Energy Control Micro-Electronic products. The prize is oriented towards the areas of Industrial Electronics, Automatic Control, Computer Systems and Telecommunications Engineering.

A G Scott Memorial Prize

Donated by Mr and Mrs Scott from monies held in trust, and awarded annually in memory of Mr A G Scott, a graduate of the Bachelor of Engineering - Mechanical course, to the student in the Bachelor of Engineering course who demonstrates the greatest gain in innovative ability and competence in Mechanical Engineering Design, or attains the best overall performance in design work.

P R Scott Award

Awarded to a student of Mechanical Engineering in either the Degree or Associate Diploma who obtains the best marks in subjects related to building services and who is not the recipient of a previous award in a similar field.

Surveying Staff Prizes

Donated by staff within the QIT Department of Surveying, and awarded to:

- (i) the graduate with the best academic record in the Bachelor of Applied Science (Surveying).
- (ii) the graduate who completes the Associate Diploma in Cartography and who has the best academic record therein.

VIPAC Prize

Awarded annually to the best student in the subject MEB700 Failure Analysis.

Wild Leitz (Australia) Pty Limited Prizes

- (i) Awarded to the top student in the subject SVT113 Drafting Practice I of the Associate Diploma in Cartography course.
 - (ii) Awarded to the top student in the subject Data Presentation of the Bachelor of Applied Science (Surveying) course.
- (Subject to confirmation by prize donor)

Carl Zeiss Pty Ltd Prize

Awarded to the student in the Associate Diploma in Cartography who obtains the best average result in the subjects SVT243 Photogrammetry I, SVT343 Photogrammetry II and SVT443 Photogrammetry III.

FACULTY OF HEALTH SCIENCE

Allergan Pharmaceutical Pty Ltd Prize

Awarded to the final year Optometry student who obtains most distinction in the subject 'Contact Lens Studies'.

Australian Association of Clinical Biochemists Prize*

Donated by the Queensland Branch of the Association, and awarded to the student in the Bachelor of Applied Science - Medical Laboratory Science, who gains the highest aggregate marks with distinction in the subjects 'Clinical Biochemistry V' and 'Clinical Biochemistry VI'.

Australian Biomechanics Corporation Award

Awarded to the student in the Diploma of Applied Science - Podiatry who attains the highest rate of progression in clinical podiatry during the fifth and sixth semesters.

Australian Institute of Health Surveyors Prize*

Awarded to the graduating student who obtains with distinction, the highest weighted grade point average in the Bachelor of Applied Science - Environmental Health.

Australian Institute of Medical Laboratory Scientists Prize

Awarded to the graduating student who obtains with distinction, the highest aggregate marks over all of the clinical techniques subjects of the Associate Diploma in Clinical Laboratory Techniques

Awards with Distinction

Awards with distinction are made to graduating students from courses in the School of Health Science (except for the BAppSc -Optometry and the Graduate Diploma in Nutrition and Dietetics). These awards are made to students for outstanding academic performance. The selection of students for the award is made on criteria determined by the Health Science Academic Board.

Centaur Memorial Fund for Nurses Award

Donated by the Committee of the Centaur Memorial Fund for Nurses and awarded to the graduating student enrolled in the Diploma of Applied Science - Nursing course, who shows excellence throughout the course as a student of the theory and practice of nursing. The selection of the recipient is made by the Student Body of the final year students in the course.

Robert Chan Award for Therapeutic Dietetics

Awarded to the student who demonstrates outstanding application of therapeutic dietetics, based on performance in the subjects 'Introduction to Dietetics Practice II' and 'Practice in Therapeutic Dietetics'. The recipient will be selected by a panel of academic staff from nominations submitted by class members.

Clarks Prize

Donated by Clark's Shoes Ltd, and awarded to the graduating student who obtains the highest aggregate marks over all subjects of the Diploma of Applied Science - Podiatry course.

L K Claxton Award

Donated by the Australian Podiatry Association (Queensland) and awarded to the student in the Diploma of Applied Science - Podiatry, who shows the greatest proficiency in the first two semesters of the course.

College of Nursing, Australia - Queensland Award

Awarded each year to the nursing student who gains the highest aggregate marks in the subjects 'Issues in Nursing I' and 'Issues in Nursing II'.

The C W Graves Award for Orthotics

Donated by the Australian Podiatry Association (Queensland Branch) and awarded to the final year student who has shown the greatest proficiency in the area of Orthotics.

James Vincent Duhig Prize

Donated by the Australian Institute of Medical Laboratory Scientists, and awarded to the student who gains the highest pass, with distinction, in the unit 'Histopathology VI' in the Bachelor of Applied Science - Medical Laboratory Science course.

Florence Nightingale Committee, Australia - Queensland Branch Prizes

- (i) Awarded to the graduating student who obtains the highest aggregate marks over all subjects of the Diploma of Applied Science - Clinical Nursing Studies.
- (ii) Awarded to the graduating student who obtains the highest aggregate marks over all subjects of the Bachelor of Applied Science - Nursing (Research Strand).

Food Technology Association of Queensland Prize

Awarded to the graduating student who obtains the highest aggregate marks in the Graduate Diploma in Nutrition and Dietetics.

A M Fraser Health Science Award

This award is available to students in all courses in the School of Health Science. The recipient will be selected by a panel of academic staff from nominations submitted by class members from each course in the School, and will be the student who demonstrates exceptional application, determination and enterprise in the successful completion of his or her course.

Noel Middleton Gutteridge Memorial Prize

Donated by Mrs N M Gutteridge, and awarded to the student who obtains with distinction, the highest pass over the ninth to twelfth semesters of the part-time course leading to the Bachelor of Applied Science - Medical Laboratory Science degree.

Harley Award

Donated by Harley Surgical Appliance Company Pty Ltd, and awarded to the final year student in the Diploma of Applied Science - Podiatry, who gains the greatest distinction in the final year of the course.

Michael & Elizabeth Innis Prize

Awarded to the student who gains the highest pass with distinction in the units 'Haematology V' and 'Haematology VI' in the Bachelor of Applied Science - Medical Laboratory Science course.

D W Johnson Prize*

Donated by the Queensland Division of the Australian Institute of Health Surveyors, and awarded to the graduating student who obtains with distinction, the highest aggregate of marks in the subjects 'Environmental Health I, II, III, IV, V and VI'.

I M & M J Mackerras Prize

Donated by the Australian Institute of Medical Laboratory Scientists, and awarded to the student who gains the highest pass with distinction, in the subject area of 'Medical Parasitology' within the unit 'Microbiology VI'.

Spotless Catering Services Prize

Awarded to the student enrolled in the Graduate Diploma in Nutrition & Dietetics who submits the best Report in the subject 'Practice in Large Scale Feeding'.

The Medeleq Award

Awarded to the student in the second year of the Diploma of Applied Science - Podiatry, who shows the greatest proficiency in practical podiatry.

Queensland Institute of Technology Medal

Awarded to a student from an undergraduate degree course in the School, who shows outstanding academic performance in his or her course, with particular reference to the final year's results, or its part-time equivalent. The recipient must complete his or her degree course without failure, normally in minimum time, and have passes of a high standard.

**Royal College of Pathologists of Australia
(Queensland Committee) Prize**

Awarded to the student who obtains the highest pass in the units 'Microbiology V' and 'Clinical Bacteriology VI' in the Bachelor of Applied Science - Medical Laboratory Science course.

J R Saal Prize

Donated by the Australian Institute of Medical Laboratory Scientists and awarded to the full-time student graduating in minimum time, who obtains with distinction, the highest aggregate marks over all of the clinical subjects of the Bachelor of Applied Science - Medical Laboratory Science course.

Paddy Behan Memorial Prize

Donated by the Local Government Association of Queensland and awarded to the student who gains the highest marks for project work in the subject 'Environmental Health VI'.

Podotech Prize

Awarded to the second year student in the Diploma of Applied Science Podiatry who attains the highest rate of progression in clinical podiatry.

* Subject to confirmation

FACULTY OF INFORMATION TECHNOLOGY

Australian Computer Society Incorporated Prizes

Awarded annually to:

- (i) the most outstanding graduate in the Bachelor of Applied Science (Computing); and
- (ii) the most outstanding graduate in the Bachelor of Business (Computing).

BHA Computer Prize*

Awarded annually to the Bachelor of Applied Science (Computing) student with the most outstanding performance in the subjects 'CSB201 Computer Systems II' and 'CSB311 Advanced Computer Architecture'.

Britannica Reference Award

Awarded to the student completing the Graduate Diploma in Library Science who takes the subjects 'Information Users and Services I and II' for the first time, and achieves the highest aggregate marks in those subjects.

Control Data Prize

Awarded annually to the most outstanding student from the Graduate Diploma in Computing Science course.

Data #3 Professional Services Pty Ltd Prize

Awarded to the most outstanding student in the Bachelor of Business (Computing) course each year.

Data #3 Prize for Entrepreneurship Studies

Donated by Data #3 Professional Services Pty Ltd, and awarded to the student in the subject 'Small Business Management and Consulting', who submits the best project about an existing or potential small business.

DMR Datec Prizes

Awarded annually to:

- (i) the most outstanding graduate of the year from the Bachelor of Applied Science (Computing) course;
- (ii) the student enrolled in the Bachelor of Applied Science (Computing) course, and demonstrating the greatest proficiency in the subject 'Project Work'.

IBM Prizes for Excellence

Donated annually by IBM Australia Ltd and awarded:

- (i) for excellence shown by a student of the Bachelor of Engineering/ Bachelor of Applied Science (Electronic Systems and Computing);
- (ii) for excellence shown by a student of the Graduate Diploma in Commercial Computing'.

Library Association of Australia, Queensland Branch Prize

Awarded to the part-time student who completes the Graduate Diploma in Library Science within the time period appropriate for normal progression, and achieves the highest aggregate marks in the course.

Library Board of Queensland Merit Award

Awarded to the full-time student who completes the Graduate Diploma in Library Science within the time period appropriate for normal progression, and achieves the highest aggregate marks in the course.

MIM Holdings Limited Prize

Awarded annually to the most outstanding student in the second year of the full-time course (or the part-time equivalent) leading to the Bachelor of Applied Science (Computing).

NCR Australia Pty. Ltd. Prize*

Awarded to the student enrolled in a course leading to the degree Bachelor of Business, who, taking the subject ISB694 Input/Output Subsystems for the first time, obtains the highest pass in the subject at the semester examinations.

Owen J. Wordsworth Memorial Scholarships

To be eligible for a scholarship, the applicant must be accepted as a full-time student in a masters degree program at the Queensland Institute of Technology. The basis for selection may be referred to in the Institute Handbook.

Queensland Online Users Group/ORBIT Prizes

Awarded to the two students who perform best in the On-line Information Retrieval subject within the Graduate Diploma in Library Science course.

Awards 'With Distinction'

Awards 'with Distinction' were introduced in 1982 and are granted to degree courses within the Faculty of Information Technology i.e. the Bachelor of Applied Science (Computing), Bachelor of Business (Computing), and Bachelor of Engineering/Bachelor of Applied Science (Electronic Systems and Computing) Degrees.

Queensland Institute of Technology 'Institute Medal'

An Institute Medal may be awarded annually for distinguished academic performance. The basis for selection may be referred to in the Institute Handbook.

* *Subject to confirmation by sponsoring organisation*

FACULTY OF LAW

The Queensland Institute of Technology 'Institute Medal'

An Institute Medal may be awarded to a Bachelor of Laws graduate each year if one is deemed to be of sufficient merit.

OPEN PRIZES

The K G Copp Memorial Prize

An annual prize of books to the value of approximately \$100.00 to perpetuate the memory of the late Graham Copp and awarded to the student with the highest aggregate mark in the Law subjects studied for the LL.B. degree.

Since intending barristers study Jurisprudence and Administrative Law whilst intending solicitors study Conveyancing and Drafting, in the case of intending barristers the average mark obtained in Jurisprudence and Administrative Law will count for the purposes of the prize.

The Women Lawyers' Association of Queensland Prize

Awarded each year to the woman student with the highest aggregate mark in Law subjects studied for the LL.B. degree.

Since intending barristers study Jurisprudence and Administrative Law whilst intending solicitors study Conveyancing and Drafting, in the case of intending barristers the average mark obtained in Jurisprudence and Administrative Law will count for the purposes of the prize.

The Queensland Law Society Prize

An annual prize of \$400.00 awarded to the student graduating with the award of Bachelor of Laws with the highest aggregate mark in the subjects Commercial Law, Conveyancing and Drafting, Company Law and Partnership, and Taxation Law.

The Bar Association of Queensland Prize

An annual prize of \$100.00 awarded to the person who has shown the greatest proficiency in Evidence and Practice of those completing their course in the year.

The Rod Grant Memorial Prize

An annual prize of \$500 to perpetuate the memory of the late Rod Grant and awarded to the Legal Practice Course student who produces the most practical/professional 'answer' to a legal problem set by an independent panel of practitioners.

CLOSED PRIZES

The North Queensland Law Association Bursary of \$300.00 awarded each year to the first year student who is not a full-time student and who is articulated in the North Queensland Law Association District with the highest aggregate mark in the first year Law subjects, Introduction to Law and Law of Contract.

The Central District Law Association Bursary of \$300.00 awarded each year to the student normally resident in the Central Queensland area with the highest mark in Introduction to Law.

The Gold Coast Law Association Conveyancing and Drafting Bursary of \$100.00 awarded each year to the student who is not a full-time student and who is articulated to a solicitor in the Gold Coast area and has the highest mark in Conveyancing and Drafting.

The Gold Coast Law Association Practice Bursary of \$100.00 awarded each year to the student who is not a full-time student and who is articulated to a solicitor in the Gold Coast area and has the highest mark in Practice.

SUBJECT PRIZES

Introduction to Law

The Law Book Company Prize of a book voucher to the value of \$100.00 awarded each year to the best student in Introduction to Law.

Law of Contract

The Butterworths Pty Ltd Prize of book vouchers to the value of \$100.00 awarded each year to the best student in Law of Contract.

Torts

The Butterworths Pty Ltd Prize of book vouchers to the value of \$100.00 awarded each year to the best student in Torts.

Land Law

The Butterworths Pty Ltd Prize of book vouchers to the value of \$100.00 awarded each year to the best student in Land Law.

Criminal Law and Procedure

The Butterworths Pty Ltd Prize of book vouchers to the value of \$100.00 awarded each year to the best student in Criminal Law and Procedures.

Constitutional Law

The Butterworths Pty Ltd Prize of book vouchers to the value of \$100.00 awarded each year to the best student in Constitutional Law.

Equity

The Butterworths Pty Ltd Prize of book vouchers to the value of \$100.00 awarded each year to the best student in Equity.

Family Law

The Family Law Practitioners' Association Prize of a book voucher to the value of \$50.00 awarded each year to the best student in Family Law.

Succession

The Law Book Company Prize of a book voucher to the value of \$150.00 awarded each year to the best student in Succession.

Public International Law

The United Nations Association of Australia (Queensland) Prize of \$50.00 and one year's complimentary membership of the Queensland Division of the Association awarded each year to the best student in Public International Law.

Practice

The M G Lyons & Co Prize of the loose leaf service 'Supreme Court Practice' by Ryan, Weld & Lee (current value \$215) awarded each year to the best student in Practice.

Solicitors' Trust Accounts

The Law Book Company Prize of a book voucher to the value of \$150.00 awarded each year to the best student in Solicitors' Trust Accounts.

Professional Conduct

The Law Book Company Prize of a book voucher to the value of \$150.00 awarded each year to the best student in Professional Conduct.

Computers and the Law

The Alpha Micro Prize of a book voucher to the value of \$250.00 awarded each year to the best student, other than an unregistered student, in Computers and the Law.

FACULTY OF SCIENCE

L G Amos Prize

Awarded each year to the graduand from the multidisciplinary Bachelor of Applied Science with major studies in Chemistry who, in the opinion of the Head of the Department of Chemistry, obtains the best academic record over the length of the course.

Australian Laboratory Services Pty Ltd Prize

Awarded to a full-time or part-time student of the Bachelor of Applied Science course in Applied Chemistry or the multidisciplinary Bachelor of Applied Science course with major studies in Chemistry, who obtains the best overall achievement in the final year Analytical Chemistry subjects.

David Barry Memorial Prize

Awarded to the graduate with the best overall academic performance in the biology strand of the Associate Diploma in Applied Science or the Bachelor of Applied Science - Biology.

Castlemaine Perkins Scholarship in Applied Chemistry

This scholarship is offered annually for a period of one academic year. Eligible students are those who satisfactorily complete the third semester of the full-time program of the course Bachelor of Applied Science - Applied Chemistry. The scholarship takes the form of a stipend and a book allowance together with periods of vacation employment. Further details of the scholarship can be obtained from the Department of Chemistry. Applications must be submitted on or before August 31 of each year.

CRAE Mapping Prize

Donated by CRA Exploration Pty Ltd and awarded to the best project student in the Bachelor of Applied Science - Applied Chemistry course for demonstrated ability in geological mapping.

George Edward Curphey Prize in Mathematics

Awarded to the student enrolled in the Bachelor of Applied Science - Mathematics course who, in the opinion of the Head of the Department of Mathematics, is the most academically outstanding graduate of the year.

George Edward Curphey Prize in Theoretical Mechanics

Awarded to the student who obtains the best performance of the year in the subject 'Classical Theoretical Mechanics' providing that the Head of Department judges him/her to be of sufficiently outstanding merit.

Clare Flaconer Memorial Prizes

Donated through the Queensland Branch of the Australian Institute of Radiography and awarded to the students in the first and second years of the Diploma of Applied Science - Therapeutic Radiography course who obtains the best academic records (as determined from awarded grades) for that year.

Hugo Flecker Memorial Prizes

Donated by the Australasian College of Radiologists, Queensland Branch, and awarded to students in the third year of the Diploma of Applied Science - Diagnostic Radiography and the Diploma of Applied Science - Therapeutic Radiography courses respectively, who obtain the best academic records (as determined from awarded grades) in that year.

Course Code	Course	Level	Approved Abbreviation of Award
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CEJ156	Bachelor of Engineering - Civil	UG1	BEng-Civil*
CEL187	Associate Diploma in Civil Engineering	UG3	AssocDipCivEng

School of Electrical and Electronic Systems and Technology Engineering

EEM230	Graduate Diploma in Computer Controlled Systems	PG1	GradDipCompContSys
EEJ157	Bachelor of Engineering - Electrical	UG1	BEng-Elec*
EEL188	Associate Diploma in Electrical Engineering	UG3	AssocDipElecEng

School of Mechanical and Manufacturing Engineering

MEM203	Graduate Diploma in Engineering - Plant Management	PG1	GradDipEng-PlantMgmt
EMJ237	Bachelor of Engineering/ Bachelor of Business - Manufacturing Systems and Management	UG1	BEng/BBus
MEJ158	Bachelor of Engineering - Mechanical	UG1	BEng-Mech*
MEL189	Associate Diploma in Mechanical Engineering	UG3	AssocDipMechEng

Department of Surveying

SVM214	Graduate Diploma in Surveying Practice	PG1	GradDipSurvPrac
SVJ159	Bachelor of Applied Science - Surveying	UG1	BAppSc-Surv*
SVL212	Associate Diploma in Cartography	UG3	AssocDipCart

FACULTY OF HEALTH SCIENCE

ASN184	Master of Applied Science by Research and Thesis	PG2	MAppSc
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Department of Medical Laboratory Science

MSN220	Master of Applied Science - Medical Laboratory Science	PG2	MAppSc
MSJ126	Bachelor of Applied Science - Medical Laboratory Science	UG1	BAppSc
MSL182	Associate Diploma in Clinical Laboratory Techniques	UG3	AssocDipClinLabTech

* Expanded award abbreviation approved for local use.

236 Courses Offered by the Institute

Course Code	Course	Level	Approved Abbreviation of Award
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Department of Nursing Studies

NSJ231	Bachelor of Applied Science - Nursing	UG1	BAppSc
NSK208	Diploma of Applied Science - Nursing	UG2	DipAppSc
NSK216	Diploma of Applied Science - Clinical Nursing Studies	UG2	DipAppSc
NSK207	Diploma of Applied Science - Community Nursing	UG2	DipAppSc
NSK198	Diploma of Applied Science - Nursing Education	UG2	DipAppSc
NSK215	Diploma of Applied Science - Nursing Management	UG2	DipAppSc

Department of Optometry

OPJ202	Bachelor of Applied Science - Optometry	UG1	BAppSc-Optom*
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Department of Public Health and Nutrition

PNM175	Graduate Diploma in Nutrition and Dietetics	PG1	GradDipNutr&Diet
PNM240	Graduate Diploma in Occupational Health and Safety	PG1	GradDipOH&S
PNJ229	Bachelor of Applied Science - Environmental Health	UG1	BAppSc
POK172	Diploma of Applied Science - Podiatry	UG2	DipAppSc

FACULTY OF INFORMATION TECHNOLOGY

ASN184	Master of Applied Science by Research and Thesis	PG2	MAppSc
INN236	Master of Applied Science Computing	PG2	MAppSc
INJ232	Bachelor of Business - Computing/Bachelor of Applied Science - Computing (First Year)	UG1	BBus-Comptg*/ BAppSc-Comptg*

Department of Computing Science

CSM219	Graduate Diploma in Computing Science	PG1	GradDipComptgSc
CSJ128	Bachelor of Applied Science - Computing (Second and Third Year)	UG1	BAppSc-Comptg*

* Expanded award abbreviation approved for local use.

Course Code	Course	Level	Approved Abbreviation of Award
IFJ222	Bachelor of Engineering/ Bachelor of Applied Science - Electronic Systems and Computing	UG1	BEng-Civil* or BEng-Elect* or BEng-Mech*/ BAppSc-Elect SysComptg*

Department of Information Systems

IFJ235	Bachelor of Business - Computing/Bachelor of Laws	UG1	BBus-Comptg*/LLB
ISM204	Graduate Diploma in Commercial Computing	PG1	GradDipCm1Comptg
ISM165	Graduate Diploma in Library Science	PG1	GradDipLibSc
ISJ210	Bachelor of Business - Computing	UG1	BBus-Comptg*

FACULTY OF LAW

LWM196	Graduate Diploma in Legal Practice	PG1	GradDipLegalPrac
LWJ171	Bachelor of Laws	UG1	LLB

FACULTY OF SCIENCE

ASN184	Master of Applied Science by Research and Thesis	PG2	MAppSc
IFM242	Graduate Diploma in Quality	PG1	GradDipQlity
ASJ226	Bachelor of Applied Science	UG1	BAppSc
ASL225	Associate Diploma in Applied Science	UG3	AssocDipAppSc

Department of Applied Geology

ESJ132	Bachelor of Applied Science - Applied Geology	UG1	BAppSc
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Department of Chemistry

CHN217	Master of Applied Science - Analytical Chemistry	PG2	MAppSc
CHJ129	Bachelor of Applied Science - Applied Chemistry	UG1	BAppSc

Department of Mathematics

MAM221	Graduate Diploma in Data Analysis	PG1	GradDipDatAnal
MAJ133	Bachelor of Applied Science - Mathematics	UG1	BAppSc

* Expanded award abbreviation approved for local use.

238 Courses Offered by the Institute

Course Code	Course	Level	Approved Abbreviation of Award
<u>Department of Physics</u>			
PHN176	Master of Applied Science - Medical Physics	PG2	MAppSc-MedPhys*
PHK205	Diploma of Applied Science - Diagnostic Radiography	UG2	DipAppSc
PHK206	Diploma of Applied Science - Therapeutic Radiography	UG2	DipAppSc

COMBINED COURSES			
EEJ222	Bachelor of Engineering/ Bachelor of Applied Science (Electronic Systems and Computing)	UG1	BEng/BAppSc- Comptg*
IFJ223	Bachelor of Business	UG1	BBus-Accy*/LLB
IFJ224	- Accountancy/Bachelor of Laws		
IFJ235	Bachelor of Business - Computing/Bachelor of Laws	UG1	BBus-Comptg*/ LLB
LWJ238	Bachelor of Business - Accounting DDIAE/ Bachelor of Laws QIT	UG1	BBus-Accy DDIAE/LLB(QIT)
LWJ239	Bachelor of Arts - Modern Asian Studies Griffith/Bachelor of Laws QIT	UG1	BA(Griff)/LLB(QIT)

* Expanded award abbreviation approved for local use.

INDEX OF COURSES BY LEVEL OF COURSE

Masters Courses:

ASN184	Master of Applied Science by Research and Thesis
CHN217	Master of Applied Science - Analytical Chemistry
BTN233	Master of Applied Science - Built Environment
INN236	Master of Applied Science - Computing
MSN220	Master of Applied Science - Medical Laboratory Science
PHN176	Master of Applied Science - Medical Physics
BSN218	Master of Business - Accountancy
BSN218	Master of Business - Communication
BSN218	Master of Business - Management
ENN191	Master of Engineering by Thesis

Graduate Diploma Courses:

ACM174	Graduate Diploma in Advanced Accounting
BGN228	Graduate Diploma in Building Project Management
MNM155	Graduate Diploma in Business Administration
CSM219	Graduate Diploma in Computing Science
ISM204	Graduate Diploma in Commercial Computing
EEM230	Graduate Diploma in Computer Controlled Systems
MAM221	Graduate Diploma in Data Analysis
MEM203	Graduate Diploma in Engineering - Plant Management
CEM213	Graduate Diploma in Environmental and Municipal Engineering
ARM142	Graduate Diploma in Industrial Design
LPM141	Graduate Diploma in Landscape Architecture
LWM196	Graduate Diploma in Legal Practice
ISM165	Graduate Diploma in Library Science
PNM175	Graduate Diploma in Nutrition and Dietetics
PNM240	Graduate Diploma in Occupational Health and Safety
IFM242	Graduate Diploma in Quality
SVM241	Graduate Diploma in Surveying Practice
LPM140	Graduate Diploma in Urban and Regional Planning

Degree Courses:

ASJ226	Bachelor of Applied Science
CHJ129	Bachelor of Applied Science - Applied Chemistry
ESJ132	Bachelor of Applied Science - Applied Geology
ARJ137]	Bachelor of Applied Science - Built Environment
LPJ138]	
BTJ227	Bachelor of Applied Science - Built Environment
CSJ128	Bachelor of Applied Science - Computing
BGJ201	Bachelor of Applied Science - Construction Management
PNJ229	Bachelor of Applied Science - Environmental Health
MAJ133	Bachelor of Applied Science - Mathematics
MSJ126	Bachelor of Applied Science - Medical Laboratory Science

Degree Courses cont'd:

NSJ231	Bachelor of Applied Science - Nursing
OPJ202	Bachelor of Applied Science - Optometry
BGJ200	Bachelor of Applied Science - Quantity Surveying
SVJ192	Bachelor of Applied Science - Surveying
ARJ159	Bachelor of Architecture
ACJ151	Bachelor of Business - Accountancy
IFJ223/ IFJ224	Bachelor of Business - Accountancy/Bachelor of Laws
LWJ238	Bachelor of Business - Accounting(DDIAE)/Bachelor of Laws(QIT)
LWJ239	Bachelor of Arts - Modern Asian Studies(Griffith)/ Bachelor of Laws(QIT)
CMJ153	Bachelor of Business - Communication
ISJ210	Bachelor of Business - Computing
IFJ235	Bachelor of Business - Computing/Bachelor of Laws
MNJ179	Bachelor of Business - Health Administration
MNJ152	Bachelor of Business - Management
MNJ154	Bachelor of Business - Public Administration
IFJ222	Bachelor of Engineering/Bachelor of Applied Science (Electronic Systems and Computing)
EMJ237	Bachelor of Engineering/Bachelor of Business - Manufacturing Systems and Management
CEJ156	Bachelor of Engineering - Civil
EEJ157	Bachelor of Engineering - Electrical
MEJ158	Bachelor of Engineering - Mechanical
LWJ171	Bachelor of Laws

Diploma Courses:

NSK216	Diploma of Applied Science - Clinical Nursing Studies
NSK207	Diploma of Applied Science - Community Nursing
PHK205	Diploma of Applied Science - Diagnostic Radiography
NSK208	Diploma of Applied Science - Nursing
NSK198	Diploma of Applied Science - Nursing Education
NSK215	Diploma of Applied Science - Nursing Management
POK172	Diploma of Applied Science - Podiatry
PHK206	Diploma of Applied Science - Therapeutic Radiography

Associate Diploma Courses:

ASL225	Associate Diploma in Applied Science
BTL178	Associate Diploma for Built Environment Technician
SVL212	Associate Diploma in Cartography
CEL187	Associate Diploma in Civil Engineering
MSL182	Associate Diploma in Clinical Laboratory Techniques
EEL188	Associate Diploma in Electrical Engineering
MEL189	Associate Diploma in Mechanical Engineering

Course Structures



MASTERS COURSES

ASN184 MASTER OF APPLIED SCIENCE
BY RESEARCH AND THESIS

MAppSc(QIT)

GENERAL

The Queensland Institute of Technology offers degree courses in a broad range of specialities in the Faculties of Science, Information Technology and Health Science. Graduates from these courses in the fields of biology, chemistry, geology, mathematics, information technology, medical laboratory science and physics find employment in industry and the community at large. The initial contribution of the graduate in industry is at a level which require direct application of his/her knowledge and expertise to established procedures.

There are also graduates who initially, or after some experience, move into the research and development fields of industry where there is a requirement for a research orientated approach and a level of expertise beyond that of the basic bachelor degree. The Master's degree is offered for graduates who are in this situation and who would clearly benefit from undertaking an individual research program which makes a contribution to a particular field of applied science.

In the case of graduate in full-time employment, it is expected that the research program for the Master's degree will contribute to scientific knowledge in the industry of their employment, even to the extent of providing the solution of a particular problem.

The program is administered by a Graduate Studies Standing Committee.

Unless the context otherwise indicates or requires the words 'Academic Board' and 'Faculty' shall refer to the Faculty in which the student registers.

OBJECTIVES

- the objectives of the course are*
- (a) 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.
 - (b) To provide further education in research methods for postgraduate students.
 - (c) To enable graduates employed in industry to undertake further education by research and thesis.

- (d) To enable industrial organisations and other external agencies to sponsor a student research program under the control and supervision of the Faculty.
- (e) To further the relationships that exist between the Institute and industry or other external agencies engaged in applied science, to their mutual advantage.

OUTLINE OF PROGRAM

- (a) Candidates undertaking a Master of Applied Science by Research and Thesis will undertake a project on a topic approved by the Committee.
- (b) All projects should be sponsored either by outside agencies such as industry, government authorities, or professional organisations, or by the Institute itself.
- (c) The project, including submission of the Thesis should require approximately two years of full-time work or its equivalent.
- (d) The program should give the candidate the opportunities to develop and demonstrate a level of scientific competency which is significantly higher than that expected of a first degree graduate. The required competency would normally include mastery of relevant techniques, investigatory skills and critical thinking, and a high level of knowledge in the specialist area.

APPLICATION FOR ENTRY

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

Applications may be lodged with the Registrar at any time.

The academic qualifications for admission to the program leading to Master of Applied Science by Research and Thesis, shall be:-

- (a) possession of a bachelor's degree in applied science from the Queensland Institute of Technology; or
- (b) possession of an equivalent qualification; or
- (c) submission of any other evidence of qualifications as will satisfy the Committee that the applicant possesses the capacity to pursue the course of study.

Additional requirements for admission to a particular program may be laid down by the Committee.

An applicant shall seek admission as:-

- (a) a full-time student who will carry out research on a full-time basis in a department of the Faculty or in the place of employment, or in a sponsoring institution; or

- (b) a part-time student who will normally be employed in some other capacity during the day and carry out research on a part-time basis in a department of the Faculty or in the place of employment, or the sponsoring institution.

Students may be internal or external.

An external student is one whose program of work is based at the place of employment or sponsoring institution. In the case of an external student the Committee shall appoint an Associate Supervisor from the student's place of employment or the sponsoring institution.

The Committee shall not admit an applicant unless it has received:-

- (a) in the case of a student whose program will be carried out within the Institute, a statement from the Head of Department 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's degree, that the program is supported, and that the Department is willing to undertake the responsibility of supervising the work of the applicant.
- (b) in the case of a student whose program will be carried out in the place of employment or in a sponsoring institution:-
 - (i) a statement from the employer or the director of the sponsoring institution that the applicant will be provided with the facilities to undertake the research project and that they are willing to accept the responsibility for supervision of the work of the applicant; and
 - (ii) a statement from the Head of Department 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's degree, that the program is supported, and that after examination of the proposed external facilities and supervision available, the Department is willing to accept the responsibility for supervision of the work of the applicant.

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

An applicant shall receive confirmed registration as a graduate student when he or she:-

- (a) (i) has satisfied the requirements for admission and has achieved, by work and study, a standard recognised by the Committee; or
- (ii) has been accepted for provisional registration in the School and has achieved, by subsequent work and study, a standard recognised by the Committee; and

- (b) has satisfied the Academic Board that he or she is a fit person to undertake the program; and
- (c) has satisfied the Committee that he or she can devote sufficient time to his or her research and study.

A student whose registration in the program has been cancelled and who subsequently wishes to re-enter the program to undertake a research project which is the same, or essentially the same as his previous project may be re-admitted to the program under such conditions as the Committee may prescribe.

DURATION OF THE PROGRAM

A graduate student shall be eligible for admission to the award of a Master's Degree by Research and Thesis if he or she:-

- (a) has completed the approved program under the supervision prescribed by the Committee; and
- (b) has submitted and the Committee has accepted a thesis prepared under the supervision of the supervisor; and
- (c) has completed any other work prescribed by the Committee.

Minimum Time

- (a) A graduate student (provisional) shall not be eligible for confirmation of registration as a graduate student:-
 - (i) in the case of a full-time student until a period of at least six months has elapsed from initial registration; or
 - (ii) in the case of a part-time student until a period of at least one year has elapsed from initial registration.
- (b) A graduate student shall not be normally eligible for the award of the degree:-
 - (i) in the case of a full-time student until a period of at least two years has elapsed from the time of initial registration; or
 - (ii) in the case of a part-time student until a period of at least four years has elapsed from the time of initial registration.
- (c) A student able to demonstrate exceptional circumstances relating to his/her academic and/or professional background may apply to the Committee for a reduction in the minimum time requirement. Though no student shall be eligible for the award of the degree until a period of at least one year has elapsed from the time of initial registration.

Maximum Time

A graduate student shall present the thesis for examination:-

- (a) in the case of a full-time student, not later than two years from the date of confirmed registration; or
- (b) in the case of a part-time student, not later than four years from the date of confirmed registration,

unless special permission for an extension of time has been granted by the Committee.

SUPERVISION

For each student, the Committee 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.

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

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

At the end of each six month period:-

- (a) a student shall submit a report on the work undertaken to the Principal Supervisor; and
- (b) the Principal Supervisor shall submit a report to the Committee on the student's work and this report shall be seen by the student before submission to the Academic Board.

A student may be required by the Committee to undertake an appropriate course of study concurrently with the research project.

A student shall be required to participate in and present seminars as considered appropriate by the Principal Supervisor. The student shall be notified of minimum attendance requirements at the time of acceptance of enrolment.

THESIS

Not later than six months after confirmed registration, the student shall submit the title of the thesis for approval by Committee, and after approval has been granted, no change shall be made except with the permission of the Committee.

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

The thesis shall comply with the following requirements:-

- (a) the significant portion of the work described must have been carried out subsequent to initial registration for the Master's degree; and
- (b) it must describe a program or work carried out by the candidate, and must involve either an original contribution to knowledge or an original application of existing knowledge; and
- (c) it must be written in English or in a language approved by the Committee and must reach a satisfactory standard of literary presentation; and
- (d) it shall be the candidate's own account of his or her work. Where work is carried out conjointly with other persons, the Committee shall be advised as to the extent of the candidate's contribution to the joint work; and
- (e) 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
- (f) supporting documents, such as published papers, may be submitted with the thesis if they have a bearing on the subject of the thesis; and
- (g) the thesis shall contain an abstract of not more than 300 words.

In form of presentation, availability and copyright, the thesis shall comply with the provisions of the document entitled 'Presentation of a Thesis' as approved by Academic Assembly on 26 January 1979.

Examination of Thesis

- (a) The Committee shall appoint at least two examiners of whom at least one shall be from outside the Institute.
- (b) The candidate may be required to make an oral defence of the thesis.
- (c) On receipt of satisfactory reports from the examiners, the Committee shall recommend to the Academic Board that the degree be awarded.

When the provisions of the document 'Presentation of a Thesis' have been fulfilled, the Academic Board shall recommend to Council that the student be awarded the degree.

- (d) If, on the basis of the examiners' reports, the Committee does not recommend that the degree be awarded then the Committee shall:-
 - (i) permit the student to resubmit the thesis within one year for re-examination; or
 - (ii) cancel the student's registration.

**CHN217 MASTER OF APPLIED SCIENCE
- ANALYTICAL CHEMISTRY**

MAppSc(QIT)

The Master of Applied Science - Analytical Chemistry course is a part-time course only. Detailed course rules are published in the Faculty of Science Handbook.

Intake occurs only in odd-numbered years.

ENTRANCE REQUIREMENTSNormal Entry

To be eligible for admission to the Master of Applied Science - Analytical Chemistry, an applicant shall have completed a tertiary course at professional level, with chemistry or biochemistry as a major field of study, (or possess equivalent qualification), at a level of achievement considered satisfactory by the Dean of Faculty/Head of Department for entry to the Masters program. Applicants should normally have had some relevant professional experience.

Special Entry

Applicants who do not hold specific requirements for normal entry may seek special consideration. Such applications will be considered by the Head of Department of Chemistry.

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 him to the status of Graduate for the purpose of admission.

A research/development project is to be undertaken as part of the unit CHN510 Analytical Chemistry V. The project report is required to be submitted for assessment by a date set down by the Head of Department.

COURSE STRUCTURE

For a registered student in the Master of Applied Science - Analytical Chemistry course, the subjects and other work of the curriculum are as follows:-

<u>Semester 1</u>	Approx Formal Hrs/wk
MAN255 Statistics	2
CHN110 Analytical Chemistry I	6

		Approx Formal Hrs/wk
<u>Semester 2</u>		
PHN150	Optics	2
CHN210	Analytical Chemistry II	6
<u>Semester 3</u>		
PHN350	Electronics	2
CHN345	Laboratory Management	1
CHN310	Analytical Chemistry III	5
<u>Semester 4</u>		
CHN410	Analytical Chemistry IV	5
CHN445	Laboratory Automation	3
<u>Semesters 5 - 8</u>		
CHN510	Analytical Chemistry V	8

BTN233 MASTER OF APPLIED SCIENCE
- BUILT ENVIRONMENT

MAppSc(QIT)

Urban Design

The Master of Applied Science is a postgraduate coursework program offered in the Faculty of Built Environment. The program is offered initially in the field of Urban Design, and is administered by the Graduate Studies Standing Committee of the Built Environment Academic Board.

The Urban Design strand of the Master of Applied Science is planned for students with appropriate professional education and experience. It is intended to provide graduates with appropriate knowledge and skill for middle to senior level positions in physical design and planning areas of the public and private sectors.

The course provides the educational opportunity for advanced study following graduation and a period of practical experience. Students of the course will have the means by which they may engage in further intellectual and practical personal development.

The structured coursework aims to provide a high level of conceptual understanding of urban design matters. Students will also undertake individual research into an approved area of speciality.

The course will build on existing professional skills and practical experience to produce urban designers capable of improving the quality of physical design for local areas through both practice and applied research.

Urban Design Strand

The Urban Design strand of the course aims to provide graduates with knowledge and skills in the practice of urban design through the study of:-

- (a) The context and theories of urban design;
- (b) Urban design issues and concentrations;
- (c) Techniques and processes of urban design;
- (d) Research methods in urban design.

CORE STUDY AREAS

The following schedule comprises the component study areas:-

Unit of Study 1 - Urban Design Studio

BTN101	Urban Design Analysis
BTN102	Urban Design Context
BTN103	Urban Design Conjecture
BTN104	Urban Design Guidelines
BTN105	Urban Design Field Studies

Unit of Study 2 - Urban Design, History, Theory and Criticism

BTN201	Urban Design History of Urban Systems
BTN202	The Urban Environment and Behaviour 1
BTN203	The Urban Environment and Behaviour 2
BTN204	Urban Design Theory and Criticism

Unit of Study 3 - Urban Design, Issues and Concentrations

BTN301	Conservation and Reuse in Urban Design
BTN302	The Urban Landscape
BTN303	Transport and Movement Systems in Urban Design
BTN304	Urban Climate and Services
BTN305	Tourism and Recreation in Urban Design

Unit of Study 4 - Urban Design Practice

BTN401	Urban Design Computer Applications
BTN402	Law and Legislation in Urban Design
BTN403	Urban Design Guides and Development Control
BTN404	Urban Design Feasibilities and Management

Unit of Study 5 - Prescriptive Subjects, Research Electives and Research Dissertation**(i) Prescriptive Subjects for Urban Design (3 hrs per week)**

To ensure a more effective balance of knowledge and skills in students from a variety of backgrounds, students will be required to take one or more existing subjects offered within Graduate Diploma, other Faculty courses, or specified courses elsewhere.

Typically, a student would work 3 hours per week taking topics from the following:-

- The Political Context
- Economics of Town Planning
- Urban Structure
- Introduction to Computers in Planning
- Graphics & Professional Presentation
- Natural Environment Studies
- History of Architecture
- European Cultural History

Topics will be prescribed for each student by the Course Co-ordinator on the basis of the students' qualifications and experience. For example, planners may undertake subjects in architectural history, environmental studies or graphics, landscape architects in architectural history, economics or political systems, and architects in environmental studies, economics or political systems. It is expected that many students will be required to undertake 'Introduction to Computers in Planning', a Graduate Diploma in Urban and Regional Planning subject.

- (ii) Research Electives 1 for Urban Design (2 hrs)
Research Electives 2 for Urban Design (4 hrs)

These subjects are intended to give guidance on research techniques, to provide the opportunity for students to research areas of urban design of personal choice, and to provide a firm basis for the final Dissertation.

Study required for these subjects may be undertaken within QIT or other academic institution or may be undertaken as individual research under direction of a tutor, all subject to the approval of the Course Co-ordinator.

Research Electives 1 will also contain formal input on research and presentation techniques. The electives undertaken should be selected to support the topic of the Research Dissertation typically from the following within the Faculty of the Built Environment.

- Planning in Developing Countries
- Computer Applications
- Social Planning
- Urban Land Development
- Landscape Design
- History of Landscape Design
- Principles of Landscape Design
- Building Economics

- (iii) Research Dissertation (7 hrs)

Each student will be required, with tutorial guidance, to prepare a dissertation on an individually selected topic approved by the Course Co-ordinator. The student will be required to show evidence of proficiency in research and application of research in the development of design ideas.

This may be achieved through an emphasis on a design project or through a written process.

The balance between theory and design application in the dissertation may vary. However, a dissertation which focuses on a specific design project must be supported by a theoretical analysis sufficient to define the problem and to explain how the design proposed satisfies the conditions for a solution. Conversely a dissertation which focuses on the development of a theory must sufficiently illustrate the practical implications of the theory for the relevant classes of design task.

The dissertation will be supported by work undertaken as Research Electives.

Unless specifically approved otherwise by the Course Co-ordinator, this subject shall be undertaken as a final semester subject.

ENTRANCE REQUIREMENTS

The Graduate Studies Standing Committee will recommend to the Built Environment Academic Board the eligibility or otherwise of all students enrolling for the degree.

Normal Entry

Applicants for admission to candidature for a degree of Master:-

- (a) shall hold a degree or postgraduate qualification leading to eligibility for corporate membership of the professional institutes in Architecture or Landscape Architecture or Planning; or
- (b) shall hold qualifications approved by the Built Environment Graduate Studies Standing Committee on the recommendation of the Course Co-ordinator as equivalent to the requirements set out in paragraph (a) above; and
- (c) shall normally have at least 2 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 urban design.

Provisional Entry

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 Co-ordinator.

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 include the following:-

		<u>Hours</u>
Master of Applied Science Built Environment Subject		
BTN601	Prescriptive Subject for Urban Design	3
Graduate Diploma in Landscape Architecture Subjects		
LPP021	Basic Design	2
LPP022	Introduction to Physical Design	2½
LPP323	Urban Land Development	1

Graduate Diploma in Urban & Regional Planning Subjects		<u>Hours</u>
LPP311	History & Evolution of Town Planning	1
LPP315	Introduction to Planning Processes	2
LPP321	Introduction to Theories of Planning	1
LPP325	Urban Design	2
LPP341	Urban Governance	1

Advanced Standing

Students, upon enrolment in a course, may apply for exemptions from specified subjects for study completed at QIT or elsewhere. The student must have completed a program considered as being an adequate substitute for a subject or subjects prescribed in the relevant course rules.

Exemptions may be granted up to a limit such that the student must complete satisfactorily within the Institute the equivalent of at least two semesters of full time study, or the equivalent part time.

Advanced standing status will be determined by the Built Environment Academic Board on the recommendation of the Built Environment Graduate Studies Standing Committee.

COURSE RULES

1. Registered students commencing in 1988 and following may enrol as part-time or full-time students.

Part-time students are usually in employment and normally attend classes during the evenings, however, they may elect or be required to attend some day classes. Full-time students may elect or be required to attend classes both during the day and in the evening.

2. A student enrolled in the Master of Built Environment course will normally progress in the sequence indicated in the normal course program. Timetables are arranged on the basis of the normal progression.
3. To be credited with a semester subject, a student must obtain a pass in the assessment program and satisfy such assignment requirements as are approved by the Built Environment Academic Board.
4. Except in exceptional circumstances and with the approval of the Course Co-ordinator, a student in the Master of Built Environment Course may not enrol for more than the subjects and course hours indicated in his or her normal semester course program except as in Rule 6 below.
5. Students retain credit for all subjects passed in the semester in which they are enrolled.

6. A student who fails one or more course work subjects in a semester may re-enrol and repeat the subjects failed, and may enrol for other subjects of the normal semester program, subject to course rules, provided the timetable permits enrolment in the subjects desired.
7. Except with the approval of the Course Co-ordinator, students may not enrol for any subject in their course of study unless they have obtained credit for all subjects prescribed as pre-requisite subjects in the Schedule attached to these Rules.

COURSE STRUCTURE

For a registered student in the Master of Applied Science - Built Environment course, the subjects and other work of the part-time curriculum are as follows:-

	Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>	
BTN101 Urban Design Analysis Studio	3
BTN201 Urban Design History of Urban Systems	1
BTN202 The Urban Environment and Behaviour 1	1
BTN601 Prescriptive Subject for Urban Design	3
<u>Semester 2 - Spring</u>	
BTN102 Urban Design Context Studio	3
BTN203 The Urban Environment and Behaviour 2	1
BTN301 Conservation and Reuse in Urban Design	1
BTN302 The Urban Landscape	1
BTN401 Urban Design Computer Applications	2
<u>Semester 3 - Autumn</u>	
BTN103 Urban Design Conjecture Studio	3
BTN303 Transport and Movement Systems in Urban Design	1
BTN304 Urban Climate and Services	1
BTN402 Law and Legislation in Urban Design	1
<u>Semester 4 - Spring</u>	
BTN104 Urban Design Guidelines Studio	3
BTN305 Tourism and Recreation in Urban Design	1
BTN403 Urban Design Guidelines and Development Control	1
BTN404 Urban Design Feasibilities and Management	1
BTN701 Urban Design Research Electives 1	2
<u>Semester 5 - Autumn</u>	
BTN105 Urban Design Field Studies Studio	3
BTN204 Urban Design Theory and Criticism	2
BTN702 Urban Design Research Electives 2	3
<u>Semester 6 - Spring</u>	
BTN501 Urban Design Research Dissertation Elective	7

For a registered student in the Master of Applied Science - Built Environment course, the subjects and other work of the full-time curriculum are as follows:-

	Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>	
BTN101 Urban Design Analysis Studio	3
BTN103 Urban Design Conjecture Studio	3
BTN201 Urban Design History of Urban Systems	1
BTN202 The Urban Environment and Behaviour 1	1
BTN303 The Transport and Movement Systems in Urban Design	1
BTN304 Urban Climate and Services	1
BTN402 Law and Legislation in Urban Design	1
BTN601 Prescriptive Subject for Urban Design	3
BTN701 Urban Design Research Electives 1	2
<u>Semester 2 - Spring</u>	
BTN102 Urban Design Context Studio	3
BTN104 Urban Design Guidelines Studio	3
BTN203 The Urban Environment and Behaviour 2	1
BTN305 Tourism and Recreation in Urban Design	1
BTN301 Conservation and Reuse in Urban Design	1
BTN302 The Urban Landscape	1
BTN401 Urban Design Computer Applications	2
BTN403 Urban Design Guides and Development Control	1
BTN404 Urban Design Feasibility and Management	1
BTN702 Urban Design Research Electives 2	3
<u>Semester 3 - Autumn</u>	
BTN105 Urban Design Field Studies Studio	3
BTN204 Urban Design Theory and Criticism	2
BTN501 Urban Design Research Dissertation Elective	7

INN236 MASTER OF APPLIED SCIENCE - COMPUTING

The following rules relate to the Master of Applied Science - Computing course and are made by resolution of the Institute Council. Detailed course rules are published in the Faculty of Information Technology Handbook.

ENTRANCE 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 pre-requisite studies is a GPA (grade point average) of 4.00 (or its equivalent) on a 7 point scale. Selection may be determined on an individual basis and subject to the approval of the Head of Department.

EXEMPTIONS

Registrants may be eligible for up to a maximum of 4 exemptions on the basis of equivalent subjects completed in earlier studies other than Honours or Masters qualifying. Those registrants who have completed a suitable Honours degree or who have completed a Masters qualifying program may be exempted up to half of the subjects 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 Department.

COURSE STRUCTURE

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 pre-requisite to core subjects. A maximum of four such subjects may be credited towards the requirements for completion of the course which entails completion of 16 semester subjects.

THE CORE COMPONENT

The core component comprises six subjects and for students with all necessary pre-requisite qualifications these subjects will be undertaken in the first four semesters of the part-time course.

THE PROJECT COMPONENT

The project component comprises four to six semester subjects, depending upon student choice. At least one major (two-semester) project must be included in this component.

ADVANCED ELECTIVES

The number of advanced electives taken by an individual student will depend upon the number of pre-requisite subjects undertaken and number of projects selected. A minimum of two electives must be selected and thus students may select two to six topics from this range.

COURSE CONTENT

A listing of all subjects by subject groups, the designated subject contact hours and minimum and maximum subject requirements within subject groups is provided below.

Category/Subject Code and Title	Approx Formal Hrs/wk
---------------------------------	----------------------------

Undergraduate Pre-requisite Electives:

The maximum number of subjects in this category which may be counted towards the course requirements is 4.

Core Subjects:

All subjects in this category must be completed.

CSN100	Theory of Computing I	3
CSN110	Compiler Construction	3
CSN200	Computer Security	3
CSN210	Distributed Systems	3
CSN220	Artificial Intelligence	3
ISN100	Information Systems I	3

Project Work Subjects:

The minimum number of subjects which must be completed is 4; the maximum is 6.

INN300-303	Minor Project	3
INN400	Major Project - Part I (mandatory)	3
INN450	Major Project - Part II (mandatory)	3

Advanced Elective Subjects:

The minimum number of subjects required is 2; the maximum is 6.

CSN300	Theory of Computing II	3
CSN310	Parallel Processing	3
CSN320	Formal Secure Systems	3
CSN330	Natural Language Processing	3
CSN340	Compiler Laboratory	3
CSN350	Advanced Graphics I	3
CSN360	Advanced Graphics II	3
ISN300	Information Systems II	3
ISN310	Advanced Data Communications	3

Total for Course = 16 subjects

Students should note that the offering of elective subjects in any semester will depend upon sufficient minimum enrolments in the subject, and the availability of staff.

COURSE PROGRAM - FULL-TIME

It should be noted that due to pre-requisite limitations, the scheduling of subjects for full-time study programs will need to be negotiated with individual students. All such programs must be approved by the Dean of Faculty.

COURSE PROGRAM - PART-TIME

Extremal examples of conforming overall programs are:

Example	Category of Subjects	Number of Subjects
(1)	Undergraduate pre-requisite subjects	4
	Core subjects	6
	Project Work subjects	4
	Advanced Elective subjects	2
	(TOTAL = 16)	
(2)	Undergraduate pre-requisite subjects	0
	Core subjects	6
	Project Work subjects	6
	Advanced Elective subjects	4
	(TOTAL = 16)	
(3)	Undergraduate pre-requisite subjects	0
	Core subjects	6
	Project Work subjects	4
	Advanced Elective subjects	6
	(TOTAL = 16)	

A typical sequence of subjects for the example (3) program (part-time) is:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
CSN100	Theory of Computing 1	3
CSN110	Compiler Construction	3
<u>Semester 2 - Spring</u>		
ISN100	Information Systems 1	3
	Elective	3
<u>Semester 3 - Autumn</u>		
CSN200	Computer Security	3
CSN210	Distributed Systems	3

	Approx Formal Hrs/wk
<u>Semester 4 - Spring</u>	
CSN220 Artificial Intelligence	3
Elective	3
<u>Semester 5 - Autumn</u>	
INN300 Minor Project	3
Elective	3
<u>Semester 6 - Spring</u>	
INN301 Minor Project	3
Elective	3
<u>Semester 7 - Autumn</u>	
INN400 Major Project - Part I	3
Elective	3
<u>Semester 8 - Spring</u>	
INN450 Major Project - Part II	3
Elective	3

Since there are no pre-requisites between the core subjects offered in Year 1 and 2, these subjects may be offered on alternate years. The first two years in the above sequence may thus be taken in either order.

MSN220 MASTER OF APPLIED SCIENCE
- MEDICAL LABORATORY SCIENCE

MAppSc(QIT)

The Master of Applied Science - Medical Laboratory Science course is of eight semesters part-time duration. Detailed course rules are published in the Faculty of Health Science Handbook.

Intake occurs only in odd-numbered years.

ENTRANCE REQUIREMENTS

Normal Entry

To be eligible for admission to the Master of Applied Science - Medical Laboratory Science, an applicant must have completed the Bachelor of Applied Science (Medical Laboratory Science) from QIT or an equivalent qualification.

Applicants will normally be expected to have a minimum of two years appropriate professional experience.

All candidates will be required to attend an interview to be conducted by a selection panel. This panel will consist of three members; the Head of Department, the Course Coordinator and a staff member responsible for teaching in the area of specialty. Whether a specialty will be offered at an intake will be dependent upon the number of applications received in that particular field.

Special Entry

Applicants who do not hold the specific tertiary qualification required of normal entrants, may be eligible for admission upon successful completion of a bridging course 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 him/her to the status of Graduate for the purpose of admission.

COURSE STRUCTURE

For a registered student in the Master of Applied Science - Medical Laboratory Science course, the subjects and other work of the curriculum are as follows:-

	Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>	
MSN101 Molecular Basis of Disease I	3
MSN102 Cellular Basis of Disease	3
Elective (Supporting)	3
<u>Semester 2 - Spring</u>	
MSN201 Molecular Basis of Disease II	3
MSN202 Pathology I	3
Elective (Supporting)	3
<u>Semester 3 - Autumn</u>	
MSN302 Pathology II	3
MSN304 Pathophysiology I	3
Elective (Supporting)	3
<u>Semester 4 - Spring</u>	
MSN404 Pathophysiology II	3
MSN405 Laboratory Medicine	3
Elective (Supporting)	3
<u>Semester 5 - Autumn</u>	
MSN506 Epidemiology	2
Elective (Specialisation strand)	4
MSN900 Research Project	3
<u>Semester 6 - Spring</u>	
MSN607 Advances in Medical Laboratory Science	2
Elective (Specialisation strand)	4
MSN900 Research Project	3
<u>Semester 7 - Autumn</u>	
MSN900 Research Project	7
MSN720 Professional Practice I	2
<u>Semester 8 - Spring</u>	
MSN900 Research Project	7
MSN820 Professional Practice II	2

SPECIALISATION ELECTIVES

Only two of the clinical specialisation electives will be offered at each intake. These electives will be offered in response to student demand at each intake.

Students will select two disciplinary specialisation electives which will run in Semesters 5 and 6 from the list below:-

MSN510 Clinical Biochemistry I
MSNG10 Clinical Biochemistry II

MSN511 Haematology I
MSNG11 Haematology II

MSN512 Histopathology I
MSNG12 Histopathology II
MSN513 Clinical Immunology I

EITHER
MSNG13 Clinical Immunology II
OR
MSNG14 Immunohaematology

MSN515 Microbiology I
MSNG15 Microbiology II

SUPPORTING ELECTIVES

Students may select four units from the list of supporting electives below or may select relevant electives from other courses on campus in consultation with the Course Coordinator and with the approval of the Head of Department.

CHN111 Analytical Chemistry I
CHN211 Analytical Chemistry II
ISP594 Computers & Data Processing I
CSB281 Computer Systems IS
PHN350 Electronics
CSB155 Introduction to Computing A
ISB493 Business Computer Programming
CHN445 Laboratory Automation
CSB951 Systems Programming A
CSB952 Systems Programming B
MNB505 Health Management I
MNB605 Health Management II
MNB201 Introduction to Human Resource Management
CHN345 Laboratory Management
MNB306 Management Functions & Processes I
MNB402 Management Functions & Processes II
MNP102 Managerial Psychology
MNP403 Managerial Strategy
MNP522 Organisation Change & Development
MNB330 Australian Health Industry
CMB105 Communication in Business
CMB111 Introduction to Sociology
LWS001 Medicine and the Law
CMB513 Medical Sociology
CMP123 Organisational Communication A

RESEARCH PROJECT

The research project (MSN900) will normally be undertaken over the final four semesters of the course. The investigation will normally be carried out in laboratories external to QIT under the guidance and direction of an academic supervisor. It is expected that most students will undertake a project of relevance to their employment, and therefore the practical work will be carried out at their workplace.

Work on the project may commence as early as Semester 3, and need not be limited to the QIT semester periods.

PRE-REQUISITES

Core Subjects

The pre-requisite subjects required for the core subjects are listed in the Pre-Requisites and Co-Requisites section of the Faculty of Health Science Handbook. Although not all core subjects have pre-requisites, it is anticipated that students will undertake these units in the order prescribed. All core subjects in semesters 1 to 4 must be completed before a student may continue to specialisation electives.

ELECTIVES

Specialisation electives:

Normally students must satisfactorily complete the clinical disciplinary units in the prescribed order, e.g. Haematology I must be passed before progression to Haematology II.

Supporting electives:

Subjects listed as supporting electives are subjects offered in other courses, and as such may have pre-requisite requirements in those courses. These pre-requisites will be waived for students undertaking the Master of Applied Science - Medical Laboratory Science course.

PHN176 MASTER OF APPLIED SCIENCE - MEDICAL PHYSICS

MAppSc-MedPhys(QIT)

The Master of Applied Science - Medical Physics course is of four semesters full-time or eight semesters part-time duration. Detailed course rules are published in the Faculty of Science Handbook.

The part-time program will be offered only in those years in which sufficient enrolments are received.

SCOPE OF MEDICAL PHYSICS

Novel instrumentation and physical techniques are being introduced into wards, clinics, and laboratories. These are based mainly on electronics, radioisotopes, data recording and processing, computing technology as well as new techniques such as ultrasonic scanning and thermography.

Graduates in medical physics are equipped to work in these fields as well as the longer established fields of radio-therapy, radio-diagnosis and radiological protection.

Medical physicists can contribute in the application of scientific concepts and methods to the study of the body in health and disease, the introduction of more precise techniques of investigation and treatment of patients and the full utilisation of scientific concepts and technological resources in every aspect of medical practice. In collaboration with clinicians, they may be expected to use, calibrate, care, maintain, and develop instruments and apparatus used for diagnostic, therapeutic or research purposes. In particular they may be concerned with patient monitoring, measurement and recording and the application of statistics, data processing and computers to medicine and medical research.

Medical physicists also contribute in other areas such as radiological protection services in industry and the implementation and maintenance of environmental standards of ionising and non ionising radiation in regulatory bodies such as health departments and national laboratories.

CAREER OPPORTUNITIES

In Australia medical physicists are employed mainly in hospitals, health departments and major organisations such as the Australian Radiation Laboratory and the Australian Atomic Energy Commission. In their various fields of employment they may be known as medical physicists, clinical physicists, health physicists, protection officers or bioengineers but their duties encompass some of those outlined generally above.

PROFESSIONAL RECOGNITION

Completion of the course entitles the holder of the award to apply for admission to the Hospital Physicists Association.

ENTRANCE REQUIREMENTS

To be eligible to enrol for the Master of Applied Science - Medical Physics, an applicant must have completed an acceptable tertiary course with a major in physics.

Applicants with other qualifications may be enrolled subject to the approval of the Head of the Department of Physics and may be required to undertake a bridging program.

COURSE STRUCTURE

The program consists of two parts - Stage I and Stage II. Progression to Stage II will be dependent on satisfactory completion of Stage I. Formal contact hours for students enrolled in the full-time course average approximately 20 hours per week during each semester.

For a registered student in the Master of Applied Science - Medical Physics course, the subjects and other work of the full-time and part-time curriculum are as follows:-

<u>STAGE I</u>		Approx Formal Hrs/wk	F/T Sem	P/T Sem
SECTION I			1	1
PHN101	Analog Electronics	2		
PNN161	Anatomy & Physiology I	3		
PHN102	Introduction to Medical Computing	1		
PHN116	Professional Experience Tour	1		
PHN103	Radiation Physics	4		
SECTION II			1	3
PHN201	Administration & Budgeting	1		
MSN111	Biochemistry	2		
PHN202	Biomechanics	3		
PHN203	Radiobiology & Genetics	2		
PHN204	Safety & Occupational Health	1		
PHN205	Radiation Health Physics	2		
SECTION III			2	2
PNN165	Anatomy & Physiology II	3		
PHN301	Digital Electronics	3		
PHN302	Instrumentation	2		
PHN303	Medical Signal & Data Analysis	2		
PHN316	Professional Experience Attachment	1		
PHN304	Medical Imaging Science	2		

		Approx Formal Hrs/wk	F/T Sem	P/T Sem
SECTION IV			2	4
PHN416	Professional Experience Attachment	1		
PHN401	Nuclear Medicine	2		
PHN402	Radiotherapy	2		
PHN403	Diagnostic Radiology	1		
PHN404	Ultrasound & Non-Ionising Radiation	2		
PHN405	Physiological Measurement	2		

STAGE II

PHN520	MEDICAL PHYSICS V (F/T)	18	3,4	
or				
PHN540	MEDICAL PHYSICS V (P/T) Comprising - Professional Practice, Case Studies & Project	9		5,6,7,8

STUDY VISITS

In addition to the programmed outlined above, arrangements will be made for students to visit laboratories, clinics, and other facilities where work pertinent to their program is carried out. Attachments to external medical physics facilities during vacation will be encouraged.

BSN218 MASTER OF BUSINESS

ENTRANCE REQUIREMENTSNormal Entry

An applicant for admission to candidature for a degree of Master:-

- (a) (i) shall hold a Bachelor of Business at QIT and shall have achieved a level of attainment in an appropriate discipline or disciplines considered by the Academic Board of the Faculty of Business Studies to be acceptable for the purpose of proceeding to a degree of Master; or
- (ii) shall hold, from another tertiary institution or from QIT, qualifications approved by the Graduate Studies Committee, on the recommendation of the Head of Department responsible for the specialisation which the applicant seeks to study, as equivalent to the requirements set out in paragraph (i); and
- (b) shall normally have had at least two years of appropriate work experience.

In the case of Master of Business (Communication) only, an applicant who does not hold an undergraduate degree may be accepted on the basis of considerable professional teaching experience, subject to the approval of the Graduate Studies Committee.

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 Department and approved by the Graduate Studies Committee.

A provisional registrant may be required to undertake a qualifying program and/or such other work as the Graduate Studies Committee may determine before admission to candidature is confirmed. Provisional registration in the course may apply for a maximum period of twelve months.

COURSE STRUCTURE

Registered students may enrol either as full-time or part-time students. Full-time students normally attend classes during the day. However they may elect or be required to attend some evening classes.

Part-time students are usually in employment and normally attend classes during the evening. However, they may elect or be required to attend some day classes.

A student enrolled in the Master of Business course will normally progress in the sequence indicated in the normal course program. Timetables are arranged on the basis of the normal progression.

Detailed course rules are published in the Faculty of Business Handbook.

BSN218 MASTER OF BUSINESS - ACCOUNTANCY

MBus-Accy(QIT)

COURSE STRUCTURE

To satisfy requirements for the award of Master of Business (Accountancy), students must complete 14 subjects of course work and a Thesis. The 14 subjects of course work shall include five subjects from one of List I or List II or List III of specialised subjects, seven optional electives, and two general electives.

OPTIONAL ELECTIVES

Seven optional electives must be selected from postgraduate subjects offered within the School of Accountancy - including those in the lists of specialised subjects. The subject ACN114 Accounting Research, which is required as a pre-requisite to the thesis, must be undertaken as one of the optional electives.

GENERAL ELECTIVES

General electives may be selected from postgraduate subjects offered within the Institute, or elsewhere, subject to approval of the Head, School of Accountancy.

THESIS

Students must submit a thesis resulting from primary research involving the application of theory to a problem in Public Accounting, Managerial Accounting and Finance or Commercial Law. Primary research involves the collection and evaluation of relevant data, in contrast to secondary research, which involves analysis of library materials. The thesis is supervised by a member of staff selected by the student subject to the approval of the Graduate Studies Committee, and will normally be defended before a committee comprising the supervisor, a second member of staff, and an external examiner.

Students must complete ACN114 Accounting Research as a pre-requisite to enrolment for the thesis.

PROGRAM

Approximate formal hours in all subjects of course work will be three hours per week. The thesis will be regarded as the equivalent of six formal course hours per week. 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 IPUBLIC ACCOUNTING

ACN110	Professional Year Module - Accounts (equivalent to 1.5 subjects)
ACN111	Financial Accounting Theory
ACN112	Advanced Company Accounting
ACN113	Current Financial Accounting Practice
ACN118	International Accounting
ACN119	Company Secretarial Practice
ACN120	Professional Year Module - Audit & EDP (equivalent to 1.5 subjects)
ACN121	Computer Auditing
ACN122	Advanced Auditing
ACN125	Professional Year Module - Professional Practice
ACN174	Company Liquidations and Receiverships
ACN999	Special Topic - Public Accounting

LIST IIMANAGERIAL ACCOUNTING AND FINANCE

ACN151	Advanced Financial Management
ACN152	Advanced Capital Budgeting
ACN153	International Finance
ACN154	Financial Market Regulation
ACN155	Financial Modelling
ISN156	Management Information Systems
ACN231	Managerial Accounting
ACN232	Managerial Accounting Issues A
ACN233	Managerial Accounting Issues B
ACN998	Special Topic - Managerial Accounting/Finance

LIST IIICOMMERCIAL LAW

ACN170	Professional Year Module - Taxation
ACN171	Advanced Taxation
ACN172	International Tax
ACN173	Trust Law & Accounting
ACN174	Liquidations and Receiverships
ACN175	Current Corporate Legal Issues
ACN176	Indirect Taxation
ACN154	Financial Market Regulation
ACN997	Special Topic - Commercial Law

THESIS:

ACN950	Thesis Prerequisite: ACN114 Accounting Research
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BSN218 MASTER OF BUSINESS - COMMUNICATION

MBus-Comm(QIT)

A student in the Master of Business - Communication specialisation must complete:- eight core subjects from Group A; six elective subjects, approved by the Graduate Studies Coordinator in the School of Communication, from Groups B, C, and D, with a minimum of two from Group B and a maximum of two from Group D; and a thesis/project/dissertations component (Group E). For the purposes of this rule, the thesis/project is regarded as equivalent to two three-hour subjects, and each dissertation as equivalent to one three-hour subject.

In fulfilling the requirements for the Master of Business - Communication degree, a student must choose either the thesis/project option or the dissertations option.

A full-time student normally may enrol for no more than 12 semester hours a week, and a part-time student for no more than 6 semester hours a week.

A student, whether full or part-time, must complete a total of 14 subjects plus a thesis/project or two dissertations.

THESIS/PROJECT OPTION

A student may select a thesis or a project, either of which is regarded as the equivalent of 6 formal semester hours per week.

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.

A project is an approved program of substantive work leading to a report, communication program, printed or audio visual production, disk, or some other product in which theories of communication have been applied to some problem or issue.

If the student chooses the project or thesis option, he or she should select an area of study and find a member of the Communication Graduate Board of Studies who is willing to be the principal supervisor of a project or thesis in that area.

The student, in consultation with the staff member, should develop a formal project or thesis proposal. The staff member will present the proposal to the Communication Graduate Board of Studies. The Board will consider the appropriateness of the proposal and 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. The project or thesis normally will be defended before a committee comprising the principal supervisor, and two others approved by the Communication Graduate Board of Studies.

The Communication Graduate Board of Studies may appoint an associate supervisor with expertise in a methodology or specific knowledge of the project or thesis topic. Any staff member or a person external to the Institute 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.

DISSERTATIONS OPTION

In the dissertations option, a student submits two dissertations arising from subjects coded CMN800 - CMN899, except that no dissertation may be attempted until after a student has successfully completed Mass Communication A and B, and Communication Measurement.

Normally, students will be given permission to write only one dissertation per semester. A dissertation normally will be a 10,000 word investigation of a communication concept utilising secondary research. Each dissertation earns three semester hours of credit toward the degree and must be enrolled for separately. Enrolling for dissertation credit requires the deferral of a subject in that semester. Each dissertation will be examined by the lecturer in the subject from which it arises and by one other member of staff.

Students are encouraged to write the dissertation in a subject concurrently with their enrolment in the subject, but may receive permission to develop a subject paper retrospectively into a dissertation.

Part time students choosing the dissertations option may wish to exercise the retrospective feature, inasmuch as they do two subjects in the CMN800-CMN899 range before completing the four subjects required before a dissertation may be attempted.

Because of the 6 hour limitation on the enrolment of part-time students, students choosing the dissertations option should plan their programs carefully to ensure that they complete all of the required subjects as well as two dissertations. The program shown for part-time students will vary considerably for those in the dissertations option because of deferred subjects.

Two dissertations will be regarded as the total equivalent of 6 formal semester hours per week.

COURSE STRUCTURE

For a registered student in the Master of Business - Communication course, the subjects and other work of the curriculum are as follows:-

Requirement: All subjects in Group A, six from Groups B, C and D, plus Group E.

Approx
Formal
Hrs/wk

Group A: Core Subjects

CMN710	Mass Communication A	3
CMN711	Mass Communication B	3
CMN720	Communication Measurement	3
CMN810	Communication & Society	3
CMN811	Communication and Culture	3
CMN824	Communication Policy & Planning	3
CMN830	Seminar in Communication Readings	3
CMN831	Individual Research 3	

Group B: Postgraduate Electives in Communication

(Minimum of two)

CMN709	Concepts in Communication	
CMN723	Seminar in Communication Research	3
CMN813	Communication Strategies	3
CMN814	Modern Communication Technologies	3
CMN822	Australian Commercial TV Development	3
CMN823	Current Issues in Communication	3
CMN825	Australian Communication Contexts	
CMN899	Special Topic (or Approved elective)	3

Group C: Other Postgraduate Electives

A maximum of any two subjects may be taken, on approval of the Graduate Studies Co-ordinator, from those normally available to students enrolled in postgraduate level courses offered outside the School of Communication in any tertiary institution.

Group D: Undergraduate Electives in Communication

A maximum of two advanced undergraduate subjects, on approval may be taken as electives for credit toward the master's degree. Undergraduate subjects are not available for exemption.

CMB542	Advertising Management	3
CMB641	Advertising Campaigns	3
CMB572	Comparative Journalism	3
CMB671	Public Affairs Reporting	3
CMB672	Current Affairs Broadcasting	3
CMB651	Advanced Public Relations	3

<u>Group E:</u>	<u>Thesis/project/dissertation</u>	Approx Formal Hrs/wk
CMN950	Thesis/Project	6
OR		
CMN910	Dissertation	3
AND		
CMN911	Dissertation	3

BSN218 MASTER OF BUSINESS - MANAGEMENT

MBus-Mgt(QIT)

COURSE STRUCTURE

To satisfy the requirements for the award of Master of Business - Management, students must complete 15 subjects as follows:-

(alternatively, must complete 5 core course work subjects, 4 project subjects, 4 major subjects and two elective or special topic subjects).

Core coursework subjects, to be taken by all students:

MNN805	Current Issues in Australian Management A
MNN806	Current Issues in Australian Management B
MNN807	Research Design and Data Analysis
MNN808	Management, Technology and Social Change
MNN815	Case Study Program

Core Project subjects, to be taken by all students (refer Note 1):

MNN816	Initial Project Management
MNN820	Applied Research and Design
MNN830	Project and Seminar A
MNN831	Project and Seminar B

Major subjects, normally taken by all students (refer Note 2):

MNN811	Policy Analysis
MNN814	Organisational Economics
MNN812	Organisational Psychology
MNN813	Advanced Marketing Management

Electives, two subjects required (refer Note 3):

MNN899	Special Topic Postgraduate subjects at QIT or other tertiary institutions
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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 and Seminar B, is the equivalent of 2 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 director and the Management Graduate Studies Board, one of the major subjects may be substituted by a Masters Level subject offered elsewhere in QIT 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 QIT 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.

ENN191 MASTER OF ENGINEERING BY THESIS

MEng(QIT)

The Queensland Institute of Technology offers degree courses in a range of specialities in the Faculty of Engineering. Graduates from the courses in Civil, Electrical, Electronic Systems and Mechanical Engineering find employment in industry and the community at large. The initial contribution of the graduate in industry is at a level which requires direct application of his knowledge and expertise to established procedures.

The Masters degree is offered for graduates who are in a situation to clearly benefit from undertaking an individual program which makes a contribution to a particular field in Engineering.

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, Electronic Systems and Mechanical Engineering.

OBJECTIVES

- (a) to provide for postgraduate educational opportunities in design, investigation, development, research or any combination thereof, directly related to professional engineering practice;
- (b) to provide for increased relationships between the Institute and industry or other external agencies involved in engineering, to their mutual advantage;
- (c) to provide formal recognition of work of an advanced and/or original nature.

APPROVAL OF PROJECTS

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

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

Full-time students may be on a scholarship from industry and may carry out their projects at the QIT or in a sponsoring institution. Normally full-time students would be expected to be working on their projects at the QIT for at least twenty-one hours a week during normal office hours.

ENTRANCE REQUIREMENTS

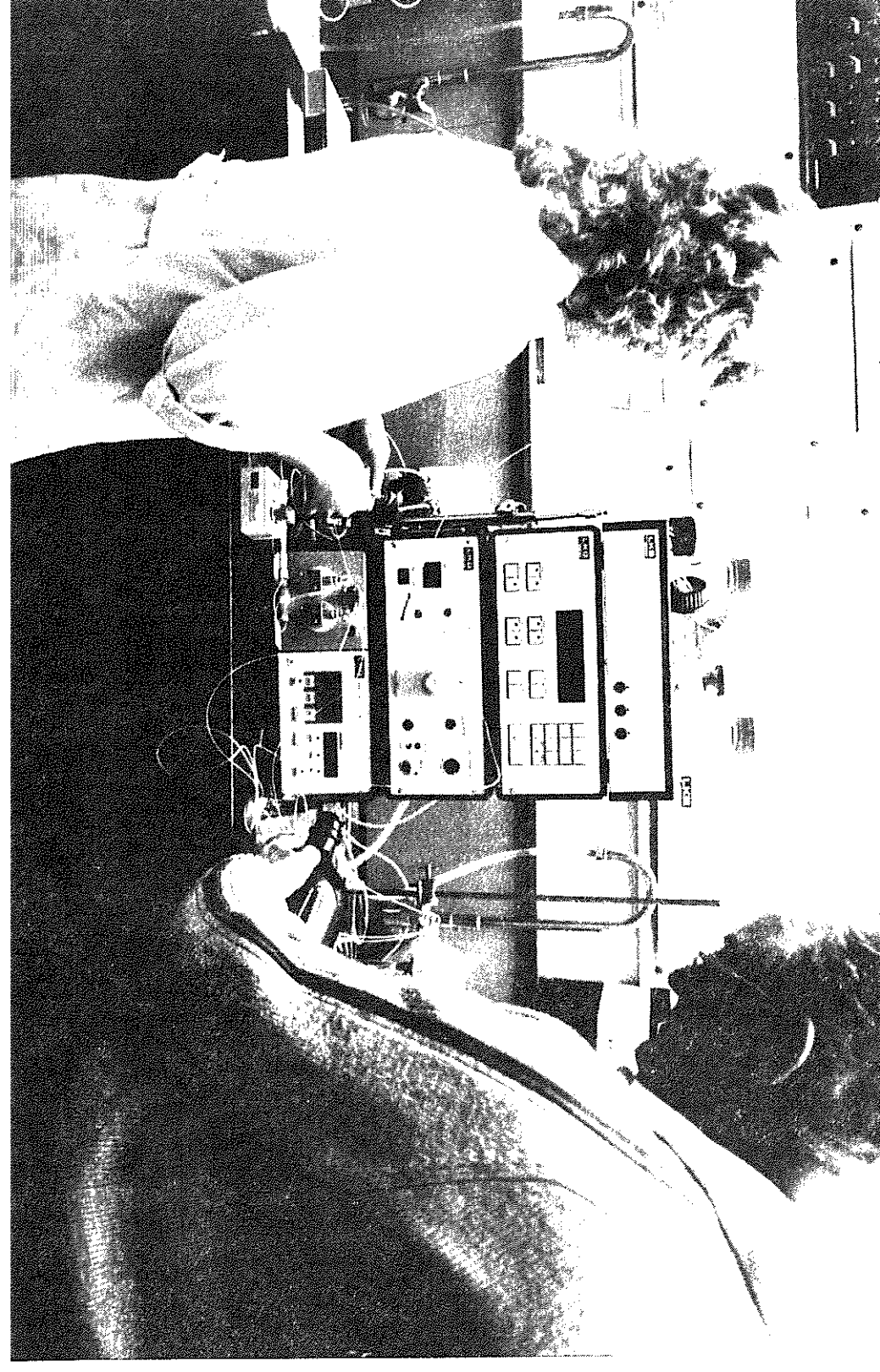
Normal admission will require a minimum of three years' experience as a graduate engineer in the general field in which the proposed work lies, together with:-

- (a) A Bachelor's Degree in Engineering from the Queensland Institute of Technology or a qualification judged equivalent by the Engineering Academic Board.

The basic qualification itself will not be sufficient requirement for admission, as the Engineering Academic Board will also take into account an applicant's performance as an undergraduate, particularly in those subjects directly related to the area in which the Master's program will be undertaken; or

- (b) Satisfactory completion of an appropriate Master's qualifying program including formal course work and/or a 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.

Further details regarding special admission procedures, duration, program content, supervision and Thesis requirements, may be referred to in the Faculty of Engineering Handbook.



POSTGRADUATE COURSES

ACM174 GRADUATE DIPLOMA IN ADVANCED ACCOUNTING

GradDipAdvAcctg(QIT)

The Graduate Diploma in Advanced Accounting course is of two semesters full-time or four semesters part-time duration. Detailed course rules are published in the Faculty of Business Handbook.

The course has been designed to afford graduates the opportunity of furthering their knowledge in the theory and practice of accounting. Students may elect to major in the public, managerial or general accounting areas. Subjects offered include advanced financial accounting, advanced taxation and professional practice, computer auditing, rural information systems and government accounting, etc.

CAREER OPPORTUNITIES

The majority of students seeking enrolment in this course will already be engaged in employment in the accounting area. The course may be used as a first step towards a Master of Business degree in that, for certain subjects undertaken in the graduate diploma course, credit may be granted towards the masters degree.

Queensland Career Information Index code: WAB

PROFESSIONAL RECOGNITION

Graduates are recognised by the Australian Society of Accountants as satisfying the requirements of membership as a Senior Associate.

ENTRANCE REQUIREMENTS

Normal Entry

Applicants may enrol full-time or part-time in the course leading to the Graduate Diploma in Advanced Accounting if they hold a degree of a recognised University, or a degree (UG1 award) or a Diploma (UG2 award) which is registered in the National Register of Awards for Australian Colleges of Advanced Education with an appropriate major in Accounting, provided that in the case of a diploma, additional work may be required by the Head, School of Accountancy.

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 Admissions Committee.

Such applications will be considered by the Admissions Committee in terms of overall academic achievement; work experience; and the requirements of the course.

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 STRUCTURE

To gain an award, a student enrolled in the Graduate Diploma in Advanced Accounting course must satisfactorily complete eight semester subjects from those set out below, of which a minimum of 6 subjects must be selected from Group A and B.

To be credited with a semester subject, a student must obtain a pass in the assessment program and satisfy such assignment requirements as are approved by the Academic Board of the Faculty of Business.

For a registered student in the Graduate Diploma in Advanced Accounting course, the subjects and other work of the curriculum are as follows:-

SCHEDULE OF SUBJECTS

Group A

ACP112	Advanced Financial Accounting
ACP113	Advanced Managerial Accounting
ACP212	Contemporary Financial Reporting Standards and Policies
ACP262	Advanced Business Finance
ACP311	Rural Information Systems
ACP313	Contemporary Managerial Accounting Issues
ACP331	Contemporary Professional Practice
ACP473	Advanced Taxation
ACP999	Special Topic - Advanced Accounting

Group B

ACN110	* Professional Year Module - Accounts (equivalent to 1.5 subjects)
ACN112	Advanced Company Accounting
ACN113	Current Financial Accounting Practice
ACN114	Accounting Research
ACN115	Development of Accounting Thought
ACN116	Legal Environment of Business
ACN117	Technological Environment of Business
ACN118	International Accounting
ACN119	Company Secretarial Practice

* Professional Year subjects to be taken only by students enrolled for the Professional Year with the Institute of Chartered Accountants.

Group B cont'd

ACN120	* Professional Year Module - Audit and EDP (equivalent to 1.5 subjects)
ACN122	Advanced Auditing
ACN125	* Professional Year Module - Professional Practice
ACN152	Advanced Capital Budgeting
ACN153	International Finance
ACN154	Financial Market Regulation
ACN155	Financial Modelling
ISN156	Management Information Systems
ACN170	* Professional Year Module - Taxation
ACN172	International Tax
ACN173	Trust Law and Accounting
ACN174	Liquidations and Receiverships
ACN175	Current Corporate Legal Issues
ACN176	Indirect Taxation
ACN997	Special Topic - Commercial Law
ACN998	Special Topic - Managerial Accounting/Finance
ACN999	Special Topic - Public Accounting

Group C

ACP151	Australian Capital Markets
ACP512	External Reporting Issues B
ACP612	External Reporting Issues A
ACP632	Computer Auditing
ACP653	Security Analysis
ACP673	Taxation and Professional Practice

Group D

MNP421	Environment of Business
MNB523	Personnel Functions
MNP204	Marketing Methods and Practices

PROGRAM

Approximate formal hours in all subjects will be three hours per week. 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.

* Professional Year subjects to be taken only by students enrolled for the Professional Year with the Institute of Chartered Accountants.

TRANSITION ARRANGEMENTS

Students entering the course from 1985 onwards will be required to complete the course under these rules. Students previously enrolled (i.e. entering the course before 1985) will be required to complete the course under these rules unless disadvantaged by them. Students considering themselves to be so disadvantaged should consult the Head, School of Accountancy or the Co-ordinator of the Graduate Diploma in Advanced Accounting course.

BGM228 GRADUATE DIPLOMA IN BUILDING PROJECT MANAGEMENT

GradDipBldgProjMgt(QIT)

The Graduate Diploma in Building Project Management course is of four semesters part-time duration. Detailed course rules are published in the Faculty of the Built Environment Handbook.

This course has been designed to serve the needs of the building industry by providing flexible, self-motivated graduates with a sound background in advanced building technology and management techniques. The course provides graduates with an understanding of the Management skills and techniques used in the organisation and control of all facets of the building development process. This includes the optimisation of the use of resources to produce a well designed and soundly constructed faculty which will meet the clients requirements of function, cost and time budgets, and future maintenance.

The course also identifies the Project Management role as being the essential integration of the various design and technical functions associated with the overall project, of which actual construction is but one phase.

CAREER OPPORTUNITIES

Most candidates will be professionals who wish to pursue further studies related to their original qualifications.

It is anticipated that students in this course will be engaged in concurrent employment in the building industry.

Queensland Career Information Index code: JAF

PROFESSIONAL RECOGNITION

Completion of the course satisfies the academic requirements for membership of the Australian Institute of Building.

ENTRANCE REQUIREMENTS

Normal Entry

An applicant must:-

- (a) be the holder of a degree or diploma from a recognised University, College of Advanced Education or approved equivalent tertiary institution; or

- (b) have gained professional recognition by an equivalent course of study or examination e.g. a member of Australian Institute of Quantity Surveyors;
- (c) possess a sound knowledge of building technology and it is expected that they will be graduates in building, architecture, engineering or quantity surveying, or related development disciplines, and shall have a minimum of two years post-graduate experience in a senior position.

Before taking the course proper, each student may be required to enrol for the complete introductory or bridging subjects as required by the Head of Department of Building and Quantity Surveying.

COURSE STRUCTURE

For a registered student in the Graduate Diploma in Building Project Management course, the subjects and other work of the curriculum are as follows:-

	Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>	
BGP411 * Project Management and Entrepreneurial Process	2
BGP421 Construction and Property Management	2
BGP415 Project Economics and Cost Planning	2
BGP417 Design Management	2
<u>Semester 2 - Spring</u>	
BGP411 * Project Management and Entrepreneurial Process	2
BGP414 Project Planning Techniques	2
MNP413 Managerial Psychology	2
BGP418 Legal Implications and issues in Project Management	2
<u>Semester 3 - Autumn</u>	
BGP423 * Building Contract Law	1
BGP416 Project Cost Control and Financial Administration	2
BGP425 * Graduate Project	3
BGP427 Case Studies	2
<u>Semester 4 - Spring</u>	
BGP428 Feasibility Study	2
BGP423 * Building Contract Law	1
BGP425 * Graduate Project	5

* These subjects are run over two semesters.

MNM155 GRADUATE DIPLOMA IN BUSINESS ADMINISTRATION

GradDipBusAdmin(QIT)

There are two strands in the Graduate Diploma in Business Administration course. Detailed course rules are published in the Faculty of Business Handbook.

The GENERAL strand develops a sound background in the theory and practical application of managerial skills. Building on a central core of units covering behavioural science, economics and accounting the manager may then develop more specialised professional skills through a wide range of electives in such areas as marketing, human resource management, communication, finance, data processing.

The PRODUCT ENTREPRENEURSHIP strand, specialises in the management of technological innovation and venturing. The strand provides skills in developing business plans, financing and marketing for the new venture.

CAREER OPPORTUNITIES

Graduates are typically engaged in managerial or administrative positions in public or private enterprise organisations. In many cases, professionals from disciplines such as engineering, science, arts and medicine, whose work has come to entail administrative responsibilities, find that they benefit greatly from this program of formal training in managerial skills.

Queensland Career Information Index code: SAB

ENTRANCE REQUIREMENTS

Normal Entry

Applicants may enrol in the part-time course leading to the Graduate Diploma in Business Administration if:-

- (a) they hold a degree of a recognised university; or a degree (UG1 award) or a diploma (UG2 award) which is registered in the National Register of Awards for Australian Colleges of Advanced Education, provided that in the case of a diploma, additional work may be required by the Head, School of Management; and
- (b) they have one years appropriate experience in commerce, industry or government. For the Product Entrepreneurship strand preference may be given to applicants with technological and/or design 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 Admissions Committee.

COURSE STRUCTURE - GENERAL STRAND

To gain an award a student must satisfactorily complete 8 semester subjects, including the 4 core subjects, and 1 or more subjects from the 10 core options.

To be credited with a semester subject, a student must obtain a pass in the assessment program and satisfy such assignment requirements as are approved by the Academic Board of the Faculty of Business.

For a registered student in the Graduate Diploma in Business Administration course, the subjects and other work of the full-time curriculum are as follows**:-

Core

MNP102 Managerial Psychology
MNP106 Managerial Economics
ACP111 Accounting Principles 1
MNP202 Managerial Functions

Core Options

MNP204 Marketing Methods and Practices
MNP403 Managerial Strategy
CMP125 Organisational Communication
ISP100 The Computer System
MNP508 Australian Policy Studies
MNP309 Technological Innovation
ACP872 Legal Aspects of Entrepreneurship
ACP851 Venture Finance
MNP310 Venture Management and Development
MNP303 * Statistical Methods

Semester 1 - Autumn

MNP102 Managerial Psychology
MNP202 Managerial Functions
MNP106 Managerial Economics
ACP111 Accounting Principles 1

Semester 2 - Spring

1 Core Option
and
3 Other Subjects chosen from Core Option or Elective Subjects

* See notes at end of course.

** See notes at end of course.

For a registered student in the Graduate Diploma in Business Administration course, the subjects and other work of the part-time curriculum are as follows**:-

Subjects in the part-time general strand may be taken in any order provided that:-

- (a) the required subjects comprising Graduate Diploma in Business Administration are completed;
- (b) necessary prerequisites are completed before enrolling in any advanced subject;
- (c) subjects are available in the timetable.

<u>Core</u>	<u>Pre-requisite</u>
MNP102 Managerial Psychology	-
MNP202 Managerial Functions	-
ACP111 Accounting Principles 1	-
MNP106 Managerial Economics	-

Core Options

Autumn Semester

ISP100 The Computer System	-
MNP508 Australian Policy Studies	-
MNP303 Statistical Methods	-
MNP309 Technological Innovation	-
ACP872 Legal Aspects of Entrepreneurship	-

Spring Semester

MNP403 Managerial Strategy	MNP102
CMP125 Organisational Communication	-
ACP851 Venture Finance	ACP111
MNP310 Venture Management and Development	Six other subjects except ACP851
MNP204 Marketing Methods and Practices	-

ELECTIVES

The following subjects may be taken as electives in the Graduate Diploma in Business Administration, but will be conducted with advanced undergraduate classes as timetabled.

ACCOUNTING/LAW/FINANCE:

<u>Autumn</u>	<u>Pre-requisite</u>
ACB151 Australian Capital Markets	MNP106
ACB211 Accountancy for Managers II	ACP111
ACB514 Government Accounting	ACP111
ACB614 Government Finance	ACB514

** See notes at end of course.

<u>Spring</u>		<u>Pre-requisite</u>
ACB474	Law and Communication	ACP111
ACB653	Security Analysis	ACB551
ACB654	Financial Institutions - Lending and Practice	ACP111
ACB679	Law for Administrators	ACP111
ACB852	International Accounting	ACP111

Autumn and Spring

ACB371	Business Law I	ACP111
ACB372	Business Law II	ACB371
ACB373	Introductory Legal Studies (incompatible with ACB371 & ACB471)	ACP111
ACB471	Company Law I	ACP111
ACB472	Company Law II	ACB471
ACB513	Managerial Accounting I	ACP111
ACB551	Financial Management I	ACP111 & MNP303
ACB613	Managerial Accounting II	ACB513
ACB651	Financial Management II	ACB551

COMMUNICATION:

Autumn

CMB422	Professional Speech Writing	CMP125
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Spring

CMB452	Introduction to Public Relations	CMP125
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Autumn and Spring

CMB105	Communication in Business	Nil
CMB411	Business and Society	CMP125
CMB423	Mass Communication and Society	CMP125
CMB542	Advertising Management	CMP125 & an advertising or marketing subject.

DATA PROCESSING:

ISB102	Representation of Information	ISP100
ISB201	Information Systems Analysis and Design I	ISB102
ISB303	Office Information Systems	ISB100
ISB314	Information Systems Management	ISB100 & either ISB102, 201 or 303

MANAGEMENT/PUBLIC ADMINISTRATION/HEALTH ADMINISTRATION: +

<u>Autumn</u>		<u>Pre-requisite</u>
MNB501	Operations Management	MNP102
MNB530	Cost Benefit Analysis	MNP106
MNB531	Transport Economics	MNP106
MNB520	Industrial Relations 1A	MNP102
MNB511	International Marketing	MNP204
MNB616	Retailing Management I	MNP204
MNB521	Personnel Management	MNP102
MNB622	Personnel Training and Development	MNP102
MNB383	Public Sector Industrial Relations	MNP102
MNB586	Comparative Politics	MNP508
MNB505	Health Management I	MNP202
MNB331	Health Care Economics I	MNP106
MNB321	Public Sector Microeconomics	MNP106
MNB514	Innovation and Marketing Management	MNP204
MNB309	Export Management	Nil
MNB506	Applied Group Dynamics	MNP102
<u>Spring</u>		
MNB632	International Economics	MNP202
MNB642	Business Forecasting	MNP303
MNB620	Industrial Relations IB	MNP102
MNB634	Distribution Management	MNP204
MNB637	Retailing Management II	MNP204
MNB621	Organisational Development	MNP102
MNB623	Advanced Training Techniques	MNB622
MNB507	Counselling and Guidance	MNP102
MNB407	Employment and Survey Interviewing	MNP102
MNB409	Corporate Manpower Planning	MNP102
MNB582	Financial Administration	MNP508
MNB686	Government and Business	MNP508 & MNP106
MNB533	International Health Care Systems	MNP106
MNB618	Principles of Health and Medical Systems Design	ISP100
MNB402	Conflict Work and People	MNP102
MNB610	Strategic Marketing	MNB514
<u>Autumn and Spring</u>		
MNB405	Management Science A	MNP303

+ See notes at end of course.

TRANSITION ARRANGEMENTS - MASTER OF BUSINESS - MANAGEMENT

A student may apply for entry to the Master of Business - Management course after having passed the four core subjects from the General Strand. Acceptance for the Master of Business - Management will depend on satisfactory performance as judged by the Graduate Studies Board. Should such a student subsequently seek re-enrolment in the Graduate Diploma in Business Administration course without completing the MBus - Management up to four MBus - Management subjects may be counted as electives for purposes of completing the GradDipBusAdmin.

The subjects offered in any semester will depend on a sufficient minimum enrolment in the subject and the availability of staff.

COURSE STRUCTURE - PRODUCT ENTREPRENEURSHIP STRAND

To gain an award, a student must satisfactorily complete 8 semester subjects made up as follows.

For a registered student in the Graduate Diploma in Business Administration course, the subjects and other work of the full-time curriculum are as follows:-

<u>Core</u>		<u>Pre-requisite</u>
MNP102	Managerial Psychology	Nil
MNP106	Managerial Economics	Nil
ACP111	Accounting Principles I	Nil

Strand Core

MNP309	Technological Innovation	Nil
ACP872	Legal Aspects of Entrepreneurship	Nil
ACP851	Venture Finance	ACP111
MNP310	Venture Management and Development	Six other subjects except ACP851
MNP204	Marketing Methods and Practices	Nil

Semester 1 - Autumn

MNP102	Managerial Psychology
MNP309	Technological Innovation
MNP106	Managerial Economics
ACP111	Accounting Principles I

Semester 2 - Spring

ACP872	Legal Aspects of Entrepreneurship
ACP851	Venture Finance
MNP301	Venture Management and Development
MNP204	Marketing Methods and Practices

296 Postgraduate Courses

To gain an award, a student must satisfactorily complete 8 semester subjects made up as follows.

For a registered student in the Graduate Diploma in Business Administration course, the subjects and other work of the part-time curriculum are as follows:-

Semester 1 - Autumn

MNP106 Managerial Economics
MNP309 Technological Innovation

Semester 2 - Spring

ACP872 Legal Aspects of Entrepreneurship
MNP204 Marketing Methods and Practices

Semester 3 - Autumn

MNP102 Managerial Psychology
ACP111 Accounting Principles 1

Semester 4 - Spring

ACP851 Venture Finance
MNP310 Venture Management and Development

NOTES

* Students must demonstrate a satisfactory level of knowledge of statistics or include this subject as a core option.

** For actual times refer to the Faculty of Business Timetable, which is published in the Faculty of Business Handbook.

+ Human Resource Management Concentration

In order to satisfy academic requirements for Professional Membership of the Institute of Personnel Management Australia Inc, three of the following elective subjects must be included in the course or completed subsequently:-

MNB521 Personnel Management
MNB621 Organisation Development
MNB409 Corporate Manpower Planning
MNB520 Industrial Relations 1A
MNB620 Industrial Relations 1B
MNB622 Personnel Training and Development
MNB623 Advanced Training Techniques
MNB507 Counselling and Guidance
MNB407 Employment and Survey Interviewing

ISM204 GRADUATE DIPLOMA IN COMMERCIAL COMPUTING

GradDipCmIComptg(QIT)

The Graduate Diploma in Commercial Computing course is of two semesters full-time or four semesters part-time duration. Detailed course rules are published in the Faculty of Information Technology Handbook.

This course is designed to build upon a generalist degree or diploma, effectively adding to it a major in business computing. No knowledge of computers or computer programming is assumed of students enrolling in the course for the first time. The student is provided with a sound general background in such areas as systems analysis and design, including the latest structured methodologies, programming in a variety of commercially useful languages, including COBOL, FORTRAN, RPG, BASIC and database languages, telecommunications and online systems, database design and operation.

CAREER OPPORTUNITIES

Graduates are typically actively involved in such areas as program development, systems analysis and design, database management, project management, computer auditing and software engineering. It is likely that demand for such qualified personnel will continue to exceed supply for many years.

Queensland Career Information Index codes: TAL, TAM

PROFESSIONAL RECOGNITION

Completion of the course satisfies the academic requirements for admission as a member of the Australian Computer Society.

ENTRANCE REQUIREMENTSNormal Entry

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;

* Applicants with undergraduate degrees or diplomas which include major studies in computing will not be eligible for admission into the course.

- (b) have completed, at a degree level, an introductory subject in computing (the equivalent of at least three hours per week for one semester).

In the case where an applicant has a diploma, the Head of Department may require the applicant to undertake additional work prior to admittance to the course.

Special Entry

Applicants who do not meet the requirements for normal entry may present documentary evidence of qualifications, experience and other relevant information for special consideration by the Admissions Committee. Such applications will be considered by the Admissions Committee in terms of overall academic achievement. Work experience and the requirements of the course may also be considered.

COURSE STRUCTURE

For a registered student in the Graduate Diploma in Commercial Computing course, the subjects and other work of the part-time curriculum are as follows:-

	Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>	
ISP100 The Computer System	4
ISP101 Data Design and Processing	4
<u>Semester 2 - Spring</u>	
ISP200 Systems Analysis and Design	3
ISP201 Data Communications	3
<u>Semester 3 - Autumn</u>	
Elective	3-4
Elective	3-4
<u>Semester 4 - Spring</u>	
Elective	3-4
Elective	3-4

ELECTIVES

Four electives are to be chosen from the following:-

	Approx Formal Hrs/Wk
<u>Autumn</u>	
ACP111 Accounting Principles I	3
ISP301 Advanced Database	4
ISP302 Business Systems	3
ISP303 Programming	4
ISP998 Special Topic in Commercial Computing	3

Spring

ACB695	Computer Security and Control	3
ACP632	Computer Auditing	4
ISB303	Office Information Systems	3
ISB314	Information Systems Management	3
ISP400	Advanced Programming	4
ISP401	Computing Project	4
ISB999	Special Topic in Commercial Computing	3

or an approved subject from the offerings of the Department of Computing Science or Faculty of Business. Selection of all electives is subject to the approval of the Head, Department of Information Systems and students who do not have sufficient programming experience will be required to select appropriate elective subjects. Students will also be counselled to undertake the Computing Project, except in the cases of students whose employment or prior experience might reduce its value compared with an alternative elective.

Students should note that the offering of elective subjects in any semester will depend upon sufficient minimum enrolments in the subject, and the availability of staff.

FIELD TRIPS

Field trips are incorporated as part of the teaching strategy in the core subjects ISP100 The Computer System and ISP200 Systems Analysis and Design. In the case of ISP100, visits to computer sites draw together for students the aspects of hardware, software and application; and for ISP200, field trips provide live case study material related to the application of analysis and design methodologies and techniques.

EEM230 GRADUATE DIPLOMA IN COMPUTER
CONTROLLED SYSTEMS

GradDipCompContSys(QIT)

The Graduate Diploma in Computer Controlled Systems course is of four semester part-time duration. Detailed course rules are published in the Faculty of Engineering Handbook.

This course in computer controlled system technology is designed to extend basic knowledge in the area of control theory obtained during an undergraduate course. A bridging program is available to engineering graduates with no formal training in control theory. Subjects studied include realtime systems, advanced process control, package development, numerical control and robotics and advanced computer technology.

CAREER OPPORTUNITIES

It is anticipated that maximum benefits will be obtained from this course by persons already engaged in appropriate employment.

Queensland Career Information Index Codes: HAH

ENTRANCE REQUIREMENTS

Normal Entry

To be eligible to enrol for the Graduate Diploma in Computer Controlled Systems an applicant must possess a tertiary qualification in a technological field or other qualification considered to be professionally acceptable.

Qualifying

Applicants who do not meet the requirements for normal entry may be required to satisfactorily complete appropriate qualifying subjects, to be designated by the School, before enrolling in the Graduate Diploma course.

COURSE STRUCTURE

For a registered student in the Graduate Diploma in Computer Controlled Systems course, the subjects and other work of the curriculum are as follows:-

		Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>		
EEP113	Realtime Systems	3
EEP114	Algorithm Development	3
EEP115	* Programming Tutorial (Exemptable)	2
<u>Semester 2 - Spring</u>		
EEP116	Advanced Process Control	3
CSP690	Package Development	] OR 3
EEP117	Power Electronics Applications	] OR 3
<u>Semester 3 - Autumn</u>		
CSP790	Data Base	3
EEP118	Numerical Control and Robotics	] OR 3
EEP119	Data Acquisition and Control Systems	] OR 3
<u>Semester 4 - Spring</u>		
EEP120	Multiple Computer Systems	3
EEP121	Advanced Computer Technology	3

* Depending upon enrolment numbers, this subject may be combined with an appropriate degree level subject.

CSM219 GRADUATE DIPLOMA IN COMPUTING SCIENCE

GradDipComptgSc(QIT)

The Graduate Diploma in Computing Science course is of four semesters part-time duration. Detailed course rules are published in the Faculty of Information Technology Handbook.

This course, which commences in spring semester each year, is intended to build upon an undergraduate qualification such as a bachelors degree in arts, science or engineering, in which introductory computer science and mathematics subjects have been attempted. The course comprises subjects in the areas of computer programming, graphics, networks, information processing and online systems, computer architecture and operating systems. The student is able to broaden his knowledge in such areas as applied mathematics, commercial computing applications etc. through the choice of suitable elective subjects. Emphasis is on the practical approach and "hands on" project work forms an important part of the course.

CAREER OPPORTUNITIES

Graduates are likely to find employment as computer programmers, database managers, software development consultants, systems analysts etc. The career prospects of administrative and managerial personnel who, by taking this course, acquire the ability to apply computer methods to problem-solving and planning, would be greatly enhanced.

Queensland Career Information Index codes: TAL, TAM

PROFESSIONAL RECOGNITION

The graduate is eligible to apply for membership of the Australian Computer Society.

ENTRANCE REQUIREMENTS

Normal Entry

An applicant seeking admission into the Graduate Diploma in Computing Science will be required to:-

- (a)* hold a degree (UC1) in a discipline other than computing from a recognised university or college of advanced education;

* Applicants with undergraduate degrees which include major studies in computing will not be eligible for admission into the course.

- (b) have completed, within their degree studies, an introductory level subject in each of mathematics and computing (the equivalent of at least three hours per week for one semester in each).

Special Entry

Provision may be made for applicants whose degrees have not included introductory mathematics and/or computing, to complete these subjects before entering the course. Such additional studies would be in subjects taken from existing UG1 courses.

COURSE STRUCTURE

For a registered student in the Graduate Diploma in Computing Science course, the subjects and other work of the curriculum are as follows:-

<u>Semester 1 - Autumn</u>	Approx Formal Hrs/wk
CSP351 Introduction to Computing A	4
ISP101 Data Design and Processing	4
 <u>Semester 2 - Spring</u>	
CSP211 Systems Architecture and Operating Systems	3
CSP402 Programming Languages and Structures	3
INP270 Data Communications 3	
 <u>Semester 3 - Autumn</u>	
CSP210 Foundations of Computing II	3
CSP213 Scientific Applications	3
Elective	
 <u>Semester 4 - Spring</u>	
CSP960 Project Work	4
Elective	

ELECTIVES

Two electives may be selected from the following:-

Information Systems Subjects

ISB202 Database and Procedural Languages	3
ISP301 Advanced Database	4
ISB303 Office Information Systems	3
ISP998 Special Topic in Commercial Computing	3

<u>Computing Science Subjects</u>		Approx Formal Hrs/wk
CSB212	Languages and Language Processing	3
CSB320	Special Studies	3
CSB321	Graphics	3
CSP970	* Project Work A	4

<u>Applied Mathematics Subjects</u>		
MAB618	Numerical Analysis I	3
MAB637	Operations Research IA	3

The selection of elective subjects, other than those listed, is subject to the approval of the Head, Department of Computing Science.

Students should note that the offering of elective subjects in any semester will depend on sufficient minimum enrolments in the subject, and the availability of staff.

* Not to be taken concurrently with CSP960 Project Work.

MAM221 GRADUATE DIPLOMA IN DATA ANALYSIS

GradDipDataAnal(QIT)

The Graduate Diploma in Data Analysis course is of four semesters part-time duration. Detailed course rules are published in the Faculty of Science Handbook.

This course provides broad-based training in the areas of data collection and statistical analysis techniques as well as the interpretation and dissemination of meaningful statistical information.

The course is designed to build upon a general undergraduate background in introductory statistics and computer programming at an elementary level.

CAREER OPPORTUNITIES

The collection and analysis of data and the interpretation of statistically significant information are activities which necessarily take place throughout all sectors of modern society, and graduates from this course are likely to find employment in such applications as engineering, applied science, business, industry, commerce and agriculture, mineral exploration, demography and epidemiology.

Queensland Career Information Index code: LAT, TAM, TAN

ENTRANCE REQUIREMENTSNormal Entry

To be eligible for enrolment in the Graduate Diploma in Data Analysis an applicant shall:-

- (a) have successfully completed a course at degree (UG1) level or possess an equivalent qualification; and
- (b) have successfully completed introductory tertiary level course involving statistics and computer programming.

Special Entry

Applicants for admission who do not completely satisfy the subject requirements may be admitted to the course following completion of bridging programs prescribed by the Head of Department.

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

COURSE STRUCTURE

For a registered student in the Graduate Diploma in Data Analysis course, the subjects and other work of the curriculum are as follows:-

	Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>	
MAP101 DATA ANALYSIS I	8
Comprising -	
- introductory computing	
- parametric statistical inference	
- distribution free methods	
- data capture and processing	
<u>Semester 2 - Spring</u>	
MAP102 DATA ANALYSIS II	8
Comprising -	
- sampling techniques and surveys	
- microcomputers	
- regression analysis	
- operations research techniques A	
<u>Semester 3 - Autumn</u>	
MAP201 DATA ANALYSIS III	8
Comprising -	
- operations research techniques B	
- experimental design and multivariate analysis	
- data base management systems	
- introduction to project work	
<u>Semester 4 - Spring</u>	
MAP202 PROJECT	8

**MEM203 GRADUATE DIPLOMA IN ENGINEERING -
PLANT MANAGEMENT**

GradDipEng(QIT)

The Graduate Diploma in Engineering - Plant Management course is currently undergoing major revision. Therefore, this course will not be offered in 1988 and, except where otherwise approved by the Dean of Faculty, no new enrolments will be accepted in this course.

Students already registered in this course are advised that this course is being discontinued, however provision is being made to allow existing students to complete their course, subject to a minimum rate of progress.

The Graduate Diploma in Engineering - Plant Management course is normally of four semesters part-time duration. Detailed course rules are published in the Faculty of Engineering Handbook.

This interdisciplinary course has been designed to provide the graduate with the necessary academic training to specify, design and control the commissioning, installation, operation, management and modification of plant and equipment. The course combines study of management skills with advanced studies related to plant operation and maintenance, such as noise and vibration control, tribology and design for reliability and safety. Students may choose from a number of elective subjects in such areas as bulk materials handling, air-conditioning, pollution control, power plant, computing etc. The course has been divided into fourteen-week modules to facilitate leave arrangements.

CAREER OPPORTUNITIES

It is anticipated that the majority of students seeking enrolment in this course will already be engaged in mechanical plant management.

Queensland Career Information Index code: HAJ

ENTRANCE REQUIREMENTS

Existing Qualifications	Requirements to Enrol in Course
(a) Recognised degree or diploma in engineering	Direct entry into course

Existing Qualifications	Requirements to Enrol in Course
OR	
(b) Eligibility for graduate membership of The Institution of Engineers, Australia	Direct entry into course
OR	
(c) Degree or diploma in science or applied science	Such pre-requisite undergraduate engineering subjects as may be determined by the School of Mechanical and Manufacturing Engineering
OR	
(d) Other equivalent qualifications	Such pre-requisite undergraduate engineering subjects as may be determined by the School of Mechanical and Manufacturing Engineering

COURSE STRUCTURE

For a registered student in the Graduate Diploma in Engineering - Plant Management course, the subjects and other work of the curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
MEP171	Computerised Information Management Systems	3
MEB463	Tribology	3
<u>Semester 2 - Spring</u>		
MEP271	Computer Control of Machines and Processes	3
MEP240	Operations Planning and Control	3
<u>Semester 3 - Autumn</u>		
MEP311	Condition Monitoring	3
MEP251	Energy Management	3
<u>Semester 4 - Spring</u>		
MEP373	Maintenance and Systems Reliability	3
MNP108	Industrial Management	3

CEM213 GRADUATE DIPLOMA IN ENVIRONMENTAL AND MUNICIPAL ENGINEERING

GradDipEnv&MunEng(QIT)

The Graduate Diploma in Environmental and Municipal Engineering course is of four semesters part-time duration. Detailed course rules are published in the Faculty of Engineering Handbook.

This course is aimed at two specialised but interrelated professional areas. The environmental subjects range from a general understanding of the biosphere with the effects of human development, to the detailed design of water and wastewater treatment plants. Solid wastes, industrial wastes and air pollution are also covered. The municipal subjects consider most of the engineering activities of urban and rural local authorities and include legal and administrative topics, as well as sub-division, transport, roads, drainage, and water and wastewater services.

CAREER OPPORTUNITIES

Though primarily designed for civil engineering graduates, this course can be completed by graduates from other professional disciplines e.g. science or mechanical engineering. Graduates find employment with local government authorities, consulting engineers and construction firms. The graduate diploma has been accepted as satisfying the academic requirements for certification as a Local Government Engineer.

Queensland Career Information Index code: HAF

ENTRANCE REQUIREMENTS

Normal Entry

To be eligible to enrol for the Graduate Diploma in Environmental and Municipal Engineering, an applicant must possess an acceptable qualification in engineering from a recognised tertiary institution.

Qualifying

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

COURSE STRUCTURE

For a registered student in the Graduate Diploma in Environmental and Municipal Engineering course, the subjects and other work of the curriculum are as follows:-

	Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>	
CEP170 Technology and the Environment	2
CEP122 Municipal Planning A	2
CEP361 Urban Drainage	2
<u>Semester 2 - Spring</u>	
CEP131 Environmental Planning	2
THREE Elective Subjects	6
<u>Semester 3 - Autumn</u>	
CEP380 Water Supply and Sewerage	2
CEP273 Water and Wastewater Treatment I	2
TWO Elective Subjects	4
<u>Semester 4 - Spring</u>	
CEP130 Engineering Management	2
CEP275 Solid Waste Disposal	2
ONE Elective Subject	2
<u>Elective Program - Autumn</u>	
BEP180 Environmental Science	2
CEP107 Powers and Duties of a Municipal Engineer II	2
CEP210 + Municipal Traffic Engineering	2
CEP214 § Transport Engineering I	2
CEP272 Hydrology	2
CEP290 Project	2
CEP375 Industrial Liquid Wastes	2
CEP377 Pollution Monitoring	2
CEP378 Water Resources Development	2
CEP381 + Air Pollution II	2
CEP383 § Storage-Yield Estimation	2
CHP144 Environmental Chemistry	2
ONE approved subject from other Graduate Diploma courses conducted by the QIT available only on individual application to the Head of School	3

§ available only in even numbered years

+ available only in odd numbered years

Elective Program - Spring		Approx Formal Hrs/wk
BEP280	Biology and Water Quality Control	2
CEP101	Professional Practice	2
CEP108	Powers and Duties of a Municipal Engineer III	2
CEP124	Municipal Planning C	2
CEP172	Water Quality Engineering	2
CEP211	§ Roadworks Practice I	2
CEP221	Subdivision Engineering	2
CEP270	Air Pollution I	2
CEP274	Water and Wastewater Treatment II	2
CEP290	Project	2
CEP300	Civil Engineering Practice	2
CEP310	+ Urban Transportation Planning	2
CEP362	Irrigation Engineering	2
CEP382	+ Flood Estimation	2
MNP510	Powers and Duties of a Municipal Engineer I	2
	ONE approved subject from other Graduate Diploma courses conducted by the QIT available only on individual application to the Head of School	3

The number of electives available in any year will be dependent upon a sufficient number of students being enrolled. A maximum of four subjects may be taken from other Graduate Diploma courses.

§ available only in even numbered years
+ available only in odd numbered years

ARM142 GRADUATE DIPLOMA IN INDUSTRIAL DESIGN

GradDipIndDes(QIT)

The Graduate Diploma in Industrial Design course is of two semesters full-time or four semesters part-time duration. Detailed course rules are published in the Faculty of the Built Environment Handbook.

This course builds upon a broad background in design obtained during the three-year Bachelor of Applied Science - Built Environment course and covers all aspects of design development and documentation, including production techniques and economics, management and marketing. Study of ergonomics forms a significant part of the course.

CAREER OPPORTUNITIES

Industrial design plays an important role in the economic development of technological innovations and as such is vital to Australia's success in international markets. It is also very much concerned with the quality of life. The industrial designer may use the theory and skills obtained during this course in a wide variety of applications from the development of safe, reliable and aesthetically pleasing consumer products to ergonomically designed workstations and aids for the handicapped.

Queensland Career Information Index code: BAF

PROFESSIONAL RECOGNITION

Completion of the course allows graduates to apply for membership of the Design Institute of Australia.

ENTRANCE REQUIREMENTS

Normal Entry

An applicant must:-

- (a) be the holder of a degree or diploma from a recognised University, College of Advanced Education or approved equivalent tertiary institution; or
- (b) have gained professional recognition by an equivalent course of study or examination. Where an equivalent course of study or examination cannot be readily established an applicant, at the discretion of the Head of Faculty, may be permitted to undertake a qualifying examination, the satisfactory completion of which will entitle him to the status of a graduate or diplomate for the purpose of admission.

Before taking the course proper, each student must enrol for and complete introductory or bridging subjects as required by the Head of Faculty.

COURSE STRUCTURE

For a registered student in the Graduate Diploma in Industrial Design course, the subjects and other work of the part-time curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
ARP672	* Industrial Design I	8
ARP613	Advanced Ergonomics I	1
ARP671	History, Theory and Criticism of Industrial Design	1
<u>Semester 2 - Spring</u>		
ARP673	* Industrial Design II	8
ARP623	Advanced Ergonomics 2	1
ARP624	Economics of Industrial Production	2
<u>Semester 3 - Autumn</u>		
ARP674	* Industrial Design Research 1	8
ARP652	Design Management and Decision Theory	1
ARP653	Professional Practice	1
ARP642	Case Studies	2
<u>Semester 4 - Spring</u>		
ARP675	* Industrial Design Research 2	8

For a registered student in the Graduate Diploma in Industrial Design, the subjects and other work of the full-time curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
ARP672	Industrial Design I	8
ARP613	Advanced Ergonomics I	1
ARP671	History, Theory and Criticism of Industrial Design	1
ARP674	Industrial Design Research 1	8
ARP652	Design Management and Decision Theory	1
ARP653	Professional Practice	1
ARP642	Case Studies	2

* Part day release

<u>Semester 2 - Spring</u>		Approx Formal Hrs/wk
ARP673	Industrial Design II	8
ARP623	Advanced Ergonomics 2	1
ARP624	Economics of Industrial Production	2
ARP675	Industrial Design Research 2	8

LPM141 GRADUATE DIPLOMA IN LANDSCAPE ARCHITECTURE

GradDipLandArch(QIT)

The Graduate Diploma course in Landscape Architecture course is of six semesters full-time or eight semesters part-time duration. Detailed course rules are published in the Faculty of Built Environment Handbook.

Landscape architecture as a design discipline is concerned with the functional and aesthetically pleasing design of the external environment. The course aims to provide an appreciation of social and community needs and priorities, conservation of the natural environment, and an awareness of the problems and conflicts associated with land development and strategies for their satisfactory resolution.

CAREER OPPORTUNITIES

The graduate may be employed as a member of a planning team comprising architects, civil engineers, ecologists, urban and regional planners, building managers etc. The landscape architect may establish himself in private practice or may be employed by federal, State or Local government authorities.

Queensland Career Information Index code: JAB

PROFESSIONAL RECOGNITION

The graduate may apply for membership of the Australian Institute of Landscape Architects.

ENTRANCE REQUIREMENTS

Normal Entry

An applicant must:-

- (a) be the holder of a degree or diploma from a recognised University, College of Advanced Education, or approved equivalent tertiary institution; or
- (b) have gained professional recognition by examination which is equated with an academic qualification in that profession for purposes of practice and/or membership of the professional organisation.

Special Entry

An applicant who does not meet the requirements for normal entry may apply for Special Consideration in accordance with QIT rules and procedures. On the recommendation of the Dean of the Faculty and with the approval of the Admissions Committee, such applicant may be required to undertake a bridging examination and/or bridging subjects, satisfactory completion of which will entitle the applicant to the status of a graduate or diplomate for purposes of admission.

COURSE STRUCTURE

Introductory subjects in each Study Area ensure a common starting level in each of the course Study Areas, by requiring students deficient in identified basic skills, techniques and knowledge to attain them before proceeding into the course subjects.

The following schedule summarises the component Study Areas:-

CORE STUDY AREAS

Area of Study 1 - Landscape Practice

- LPP011 Introduction to the Profession
- LPP112 Landscape Practice
- LPP113 Law and the Professions
- LPP114 Work Experience
- LPP115 Contract and Management Practice

Area of Study 2 - Landscape Design

- LPP021 Basic Design
- LPP022 Introduction to Physical Design
- LPP123 Site Planning
- LPP124 Urban Landscape Design
- LPP125 Detailed Landscape Design
- LPP126 Introduction to Landscape Planning
- LPP127 Advanced Landscape Design
- LPP128 Elective Design Study

SUPPORT STUDY AREAS

Area of Study 3 - Methods and Techniques

- LPP030 Introduction to Computer Uses
- LPP031 Problem Solving
- LPP032 Presentation Aids and Issues
- LPP133 Site Survey and Analysis
- LPP134 Documentation
- LPP135 Implementation
- LPP136 Assessment and Evaluation
- LPP137 Research Aids

Area of Study 4 - Design Communication

LPP041	Freehand Drawing
LPP042	Technical Drawing
LPP043	Professional Presentation
LPP144	Applied Graphics
LPP145	Advanced Graphics

Area of Study 5 - Landscape Construction

LPP051	Basic Surveying and Levelling
LPP052	Introduction to Structures
LPP153	Materials and Uses
LPP154	Landscape Construction
LPP155	Landscape Engineering

Area of Study 6 - Natural Environment Studies

LPP061	Basic Principles
LPP162	Ecological Systems
LPP163	Plant Identification
LPP164	Horticultural Techniques
LPP165	Planting Design
LPP166	Applied Regional Ecology
LPP167	Specialised Issues

Area of Study 7 - Man-Environment Studies

LPP071	Perception
LPP073	Land Use Generation
LPP174	Human Studies
LPP175	History of Landscape Design
LPP176	Land Use Studies
LPP177	Principles of Landscape Planning
LPP179	Cultural Values and the Landscape

For a registered student, commencing in or after 1984, in the Graduate Diploma in Landscape Architecture course, the subjects and other work of the full-time curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Hrs/wk over 7 wk teaching block	Approx Hrs/wk (Avg over Semester)
LPP011	Introduction to the Profession	2	1
LPP021	Basic Design	4	2
LPP032	Presentation Aids and Issues	2	1
LPP041	Freehand Drawing	3	1.5
LPP051	Basic Surveying and Levelling	2	1
LPP052	Introduction to Structures	1	0.5
LPP061	Basic Principles	2x1.5	1.5
LPP071	Perception	2x2	2
LPP073	Land Use Generation	2	1

		Approx Hrs/wk over 7 wk teaching block	Approx Hrs/wk (Avg over Semester)
<u>Semester 2 - Spring</u>			
LPP022	Introduction to Physical Design	5	2.5
LPP031	Problem Solving	2	1
LPP030	Introduction to Computer Uses	2	1
LPP042	Technical Drawing	2x2	2
LPP153	Materials and Uses	2x4	4
LPP163	Plant Identification	2	1
LPP175	History of Landscape Design	2	1
<u>Semester 3 - Autumn</u>			
LPP112	Landscape Practice	2	1
LPP123	Site Planning	6	3
LPP133	Site Survey and Analysis	2	1
LPP134	Documentation	2	1
LPP043	Professional Presentation	4	2
LPP144	Applied Graphics	4	2
LPP162	Ecological Systems	4	2
LPP165	Planting Design	2	1
LPP174	Human Studies	2	1
LPP176	Land Use Studies	2x2	2
<u>Semester 4 - Spring</u>			
LPP113	Law and the Professions	2x1.5	1.5
LPP124	Urban Landscape Design	5	2.5
LPP125	Detailed Landscape Design	5	2.5
LPP126	Intro. to Landscape Planning	2x3	3
LPP135	Implementation	2x2	2
LPP136	Assessment and Evaluation	2x1.5	1.5
LPP145	Advanced Graphics	3	1.5
LPP154	Landscape Construction	4	2
LPP164	Horticultural Techniques	2x2	2
LPP177	Principles of Landscape Planning	2x1	1
<u>Semester 5 - Autumn</u>			
LPP114	Work Experience	-	-
LPP127	Advanced Landscape Design Options	2x5	5
LPP137	Research Aids	2x2	2
LPP155	Landscape Engineering	3	1.5
LPP166	Applied Regional Ecology	3	1.5
LPP178	Resource Management	2x2	2
LPP179	Cultural Values and the Landscape	2x1.5	1.5
<u>Semester 6 - Spring</u>			
LPP115	Contract and Management Practice	2x4	4
LPP128	Selective Design Study	2x1	1
LPP167	Specialised Issues	2	1

For a registered student, commencing in or after 1984, in the Graduate Diploma in Landscape Architecture course, the subjects and other work of the part-time curriculum are as follows:-

		Approx Hrs/wk over 7 wk teaching block	Approx Hrs/wk (Avg over Semester)
<u>Semester 1 - Autumn</u>			
LPP011	Introduction to the Profession	2	1
LPP021	Basic Design	4	2
LPP032	Presentation Aids and Issues	2	1
LPP041	Freehand Drawing	3	1.5
LPP051	Basic Surveying and Levelling	2	1
LPP052	Introduction to Structures	1	0.5
LPP061	Basic Principles	2x1.5	1.5
LPP071	Perception	2x2	2
LPP073	Land Use Generation	2	1
<u>Semester 2 - Spring</u>			
LPP022	Introduction to Physical Design	5	2.5
LPP031	Problem Solving	2	1
LPP030	Introduction to Computer Uses	2	1
LPP042	Technical Drawing	2x2	2
LPP153	Materials and Uses	2x4	4
LPP163	Plant Identification	2	1
LPP175	History of Landscape Design	2	1
<u>Semester 3 - Autumn</u>			
LPP123	Site Planning	6	3
LPP133	Site Survey and Analysis	2	1
LPP043	Professional Presentation	4	2
LPP144	Applied Graphics	4	2
LPP162	Ecological Systems	4	2
LPP165	Planting Design	2	1
<u>Semester 4 - Spring</u>			
LPP124	Urban Landscape Design	5	2.5
LPP125	Detailed Landscape Design	5	2.5
LPP145	Advanced Graphics	3	1.5
LPP154	Landscape Construction	4	2
LPP164	Horticultural Techniques	4	2
<u>Semester 5 - Autumn</u>			
LPP112	Landscape Practice	2	1
LPP134	Documentation	2	1
LPP155	Landscape Engineering	3	1.5
LPP166	Applied Regional Ecology	3	1.5
LPP174	Human Studies	2	1
LPP176	Land Use Studies	2x2	2
LPP179	Cultural Values and the Landscape	2x1.5	1.5

		Approx Hrs/wk over 7 wk teaching block	Approx Hrs/wk (Avg over Semester)
<u>Semester 6 - Spring</u>			
LPP113	Law and the Professions	2x1.5	1.5
LPP126	Intro. to Landscape Planning	2x3	3
LPP135	Implementation	2x2	2
LPP136	Assessment and Evaluation	2x1.5	1.5
LPP167	Specialised Issues	2	1
LPP177	Principles of Landscape Planning	2x1	1
<u>Semester 7 - Autumn</u>			
LPP114	Work Experience	-	-
LPP127	Advanced Landscape Design Options	2x5	5
LPP137	Research Aids	2x2	2
LPP178	Resource Management	2x2	2
<u>Semester 8 - Spring</u>			
LPP115	Contract and Management Practice	2x4	4
LPP128	Elective Design Study	2x1	1

A registered student who commenced the Graduate Diploma in Landscape Architecture prior to 1984, should contact the Head of Department for details of subjects and other work for either full-time or part-time study.

LWM196 GRADUATE DIPLOMA IN LEGAL PRACTICE

GradDipLegalPrac(QIT)

The Graduate Diploma in Legal Practice course is a full-time course, beginning in February each year and lasting one academic year (i.e. at least thirty-two teaching weeks - divided into two semesters which will not normally coincide with the Institute's normal semesters). There will be a break between the semesters.

ENTRANCE REQUIREMENTSNormal Entry

- (a) To be eligible for a place in the quota for the Legal Practice course, an applicant must hold, or be entitled to be admitted to, an approved Law degree.
- (b) An applicant who does not satisfy the above requirements may apply for special consideration.
- (c) If there are more eligible applicants than places in the quota, the persons to whom places are offered will, after an interview with the Dean of the Faculty of Law or his nominee, be determined on merit, taking into account the results obtained in their Law degrees, and in the case of equal academic merit any other relevant information, and preference will be given to applicants who reside in Queensland.

CONTENT

The broad areas of practice dealt with in the course and the number of hours devoted to each are:-

<u>Topics</u>	<u>Hours</u>
Accounting and Office Management	74.5
Administration of Estates	60.5
Civil Litigation (including Advocacy)	187.75
Commercial Law Practice	62.25
Company Practice	75
Conveyancing (including Searches and Stamping)	196.25
Creditors' Remedies and Bankruptcy	34
Criminal Procedure (including Advocacy)	74.75
Family Law Practice	125.5
Leases (including Commercial Leases and Ejectment Proceedings)	25

	<u>Hours</u>
Securities	36.5
Tax Planning (including Estate Planning)	25

The following matters are also dealt with:-

Industrial Relations (including Workers' Compensation)	13.5
Insurance	7
Legal Aid	6
Legal Drafting	46.75
Legal Interviewing and Communication	23.5
Legal Profession and Professional Conduct	17.75
Specialised Services (Accountants, Stock Brokers, Bankers, etc.)	3.5
Town Planning	12.5
Trade Practices and Consumer Protection	12.5

ATTENDANCE

- (a) Subject to (b) below, a student must, throughout the course, attend at the QIT, 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 week-day 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 or periods 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 or 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.

LBM165 GRADUATE DIPLOMA IN LIBRARY SCIENCE

GradDipLibSc(QIT)

The Graduate Diploma in Library Science course is of two semesters full-time or four or six semesters part-time duration. Detailed course rules are published in the Faculty of Information Technology Handbook.

This postgraduate course is available to graduates in a variety of disciplines, allowing them to pursue their special interests as well as providing them with a sound background in the theory and practice of library science, including studies in such areas as the organisation of collections of library material of all kinds, information management, storage and retrieval etc.

CAREER OPPORTUNITIES

Graduates may find employment in a variety of traditional library settings and, increasingly, in a number of non-library situations, where the librarian's particular skills in data organisation and management can be applied to advantage. Many graduates specialise in information work in fields related to their undergraduate courses; others gain employment in State or Local public libraries, and educational institutions, private companies and government departments.

Queensland Career Information Index code: PAQ

PROFESSIONAL RECOGNITION

The graduate is eligible to apply for membership of the Library Association of Australia.

ENTRANCE REQUIREMENTS

Normal Entry

To be eligible to register for courses leading to the Graduate Diploma in Library Science, an applicant should hold a degree, other than in Librarianship from an Australian University or College of Advanced Education, or a Diploma (UG2 award) from an Australian College of Advanced Education.

Special Entry

An applicant who does not thus qualify for eligibility to register, but who presents documentary evidence of his academic qualifications (e.g. degree from an overseas university or a diploma from a professional organisation) and has this evidence accepted by the Admissions Committee as having attained an equivalent standard may be admitted to the Graduate Diploma course.

COURSE STRUCTURE

For a registered student in the Graduate Diploma in Library Science, the subjects and other work of the full-time curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
ISP410	Collection Building and Use I	3
ISP411	Information Storage and Retrieval I	3
ISP412	Information Users and Services I	] OR 3
ISP422	Information Users and Services II	
ISP413	Information Agency Management and Services I	3
	Elective	3
<u>Semester 2 - Spring</u>		
ISP420	Collection Building and Use II	3
ISP421	Information Storage and Retrieval II	3
ISP422	Information Users and Services II	] OR 3
ISP412	Information Users and Services I	
ISP423	Information Agency Management and Services II	3
ISP428	Field Experience	-
	Elective	3

For a registered student in the Graduate Diploma in Library Science, the subjects and other work of the part-time curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
ISP411	Information Storage and Retrieval I	3
ISP412	Information Users and Services I	] OR 3
ISP422	Information Users and Services II	
<u>Semester 2 - Spring</u>		
ISP421	Information Storage and Retrieval II	3
ISP422	Information Users and Services II	] OR 3
ISP412	Information Users and Services I	

<u>Semester 3 - Autumn</u>		Approx Formal Hrs/wk
ISP410	Collection Building and Use I	3
ISP413	Information Agency Management and Services I	3
ISP428	Field Experience (may be deferred)	-
	Elective	3
<u>Semester 4 - Spring</u>		
ISP420	Collection Building and Use II	3
ISP423	Information Agency Management and Services II	3
ISP428	Field Experience (unless previously completed)	-
	Elective	3

ELECTIVES

Two electives are to be chosen from the following:-

<u>Autumn</u>	Approx Formal Hrs/wk	
ISP414	Library Service to Young People	3
ISP415	Basic Media Creativity	3
ISP417 *	Special Topic/General Elective	3
ISP418	Information and Referral Services	3
ISP419	Government Documents	3
<u>Spring</u>		
ISP425	Advanced Media Production	3
ISP427 *	Special Topic/General Elective	3
ISP429	Information Brokerage	3
ISP430	Library Systems Evaluation	3

Students should note that the offering of elective subjects in any semester will depend on sufficient minimum enrolments in the subject, and the availability of staff.

FIELD EXPERIENCE

All students are required to complete satisfactorily a minimum of six weeks Field Experience working under appropriately controlled conditions, in a library approved by the Head of the Department. Field experience may normally be divided into no more than two separate periods of three weeks apiece. For full-time students part or all of the Field Experience may be gained during the Institute vacation or delayed until after the conclusion of course work.

* Choice of general electives is subject to approval by the Head of Department.

Part-time students are normally expected to complete their field work requirements during the Institute vacation, but if there are compelling reasons for doing so Field Experience may be delayed until after the conclusion of other course work. All students who delay field work must fulfil the total field work period within six months of successfully completing all other course requirements. Credit will not normally be given for work experience for full-time students prior to successful completion of the first semester's work, or for part-time students prior to successful completion of three semesters' work. Part-time students, working for salary in an approved library during their course period, whose work experience for at least the minimum six weeks meets the required conditions of appropriate level and diversity, may receive field work credit. Field work credit will not be automatic, and field work arrangements for all students must be formally arranged through the Department of Information Systems.

PNM175 GRADUATE DIPLOMA IN NUTRITION AND
DIETETICS

GradDipNutr&Diet(QIT)

The Graduate Diploma in Nutrition and Dietetics course is of three semesters full-time duration. Detailed course rules are published in the Faculty of Health Science Handbook.

This professionally oriented course builds upon an undergraduate qualification in science (with appropriate study of biochemistry and physiology, at least one of which must be studied at an advanced level). The course includes such subjects as nutritional physiology and biochemistry, food science and preparation, with an emphasis on large-scale feeding operations, therapeutic dietetics, and applied nutrition especially regarding the community. The student is provided with specialist skills in dietary control and management of food services for both the ill and the well; practical application of these skills is emphasised in the third semester of the course.

CAREER OPPORTUNITIES

Graduates may find employment as clinical dietitians in hospitals and other health-related areas including health education, or as nutritionists in the food industry. Others become established as nutrition and dietary consultants in private practice.

Queensland Career Information Index code: MAF

PROFESSIONAL RECOGNITION

Completion of the course satisfies the academic requirements for membership of the Australian Association of Dietitians and for registration with the Dietitians Board of Victoria.

ENTRANCE REQUIREMENTS*

Normal Entry

An applicant for enrolment shall have completed an acceptable tertiary course at professional level which includes physiology and biochemistry, one of which has been studied successfully at third year level.

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- * An applicant should make direct contact with the Head of the Department of Public Health and Nutrition by letter or personal interview at the time of lodgement of the application for admission.

Special Entry

Those not completely satisfying the subject requirements may obtain enrolment upon completing 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 Diplomat for the purpose of admission.

COURSE STRUCTURE

For a registered student in the Graduate Diploma in Nutrition and Dietetics course, the subjects and other work of the curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
PNP143	Foundations of Nutrition	6
NSP171	Principles of Education	2
CMB300	Sociology for Health Professionals	3
MSP152	Food Microbiology	3
MAP256	Statistics	2
PNP111	Food Studies I	2
PNP107	Applied Nutrition I	2
PNP124	Introduction to Dietetics Practice I	1 week (40 hours)
PNP151	Project I	1
 <u>Semester 2 - Spring</u>		
PNP137	Catering Studies	5
MNP054	Management and Marketing	3
PNP120	Therapeutic Dietetics	7
PNP142	Medicine	1.5
PNP112	Food Studies II	3
PNP108	Applied Nutrition II	3
PNP125	Introduction to Dietetics Practice II	1 week (40 hours)
PNP251	Project II	1
 <u>Semester 3 - Autumn</u>		
PNP132	Practice in Large Scale Feeding	4 weeks
PNP122	Practice in Therapeutic Dietetics	11 weeks
PNP123	Practice in Community Nutrition	3 weeks
PNP301	Project III	3

In 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 units of the first and second semesters.

FIELD TRIPS

Field trips, as detailed in the Synopses section of the Faculty of Health Science Handbook, have an attendance requirement and shall be assessed.

PNM240 GRADUATE DIPLOMA IN OCCUPATIONAL
HEALTH AND SAFETY

(subject to Commonwealth Government Funding)

GradDipOH&S(QIT)

The Graduate Diploma in Occupational Health and Safety course is of four semesters part-time duration. Detailed course rules are published in the Faculty of Health Science Handbook.

The course is professionally oriented, and designed to provide a sound theoretical and practical foundation to enable graduates to accept responsible roles in the occupational health and safety profession. Compulsory subjects are multidisciplinary in nature so that on completion of the course, students will have a highly-developed, integrated approach to solving problems affecting health and safety in the workplace.

CAREER OPPORTUNITIES

Opportunities for employment currently exist in private industry and semi-government authorities; as officers of local and state government departments; in the armed forces and as consultants to industry.

Queensland Career Information Index Code: TEC, TAK.

ENTRANCE 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 their 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.

COURSE STRUCTURE

For a registered student in the Graduate Diploma in Occupational Health and Safety course, the subjects and other work of the curriculum are as follows:-

		Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>		
PNP115	Occupational Health and Safety Administration I	3
PNP116	Human Factors	3
<u>Semester 2 - Spring</u>		
PNP215	Occupational Health and Safety Administration II	3
MEP201	Safety Technology and Practice I	3
<u>Semester 3 - Autumn</u>		
MEP301	Safety Technology and Practice II	3
PAP250	Occupational Hygiene	3
<u>Semester 4 - Spring</u>		
PNP415	Occupational Health	3
PNP416	* Occupational Health and Safety Project	

* Although no formal class will be offered for this subject, nominated staff will provide project supervision.

 IFM242 GRADUATE DIPLOMA IN QUALITY

GradDipQual(QIT)

The Graduate Diploma in Quality is of four semesters part-time duration. Detailed course rules are published in the Faculty of Business, Faculty of Engineering and Faculty of Science Handbooks.

The course is administered by the Academic Boards of the Faculties of Business, Engineering and Science via a three person Executive Committee, one member of which shall be referred to as Course Co-ordinator.

ENTRANCE REQUIREMENTS

Normal Entry

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.

Qualifying

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

COURSE STRUCTURE

For a registered student in the Graduate Diploma in Quality course, the subjects and other work of the curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
MEP173	Quality Planning and Control	1½
MNP112	Quality System Management	1½
MAP111	Statistical Methods in Quality Assurance	1½
MNP113	Managing Communications for Quality	1½
<u>Semester 2 - Spring</u>		
MEP273	Quality Measurement and Testing	1½
MAP121	Statistical Process Control	1½
ACP213	Quality Cost Analysis	1½
MNP123	Human Factors in Quality	

334 Postgraduate Courses

<u>Semester 3 - Autumn</u>		Approx Formal Hrs/wk
MAP211	Sampling Procedures	1½
MNP218	Economic Analysis	1½
MEP371	Quality from Reliability Assurance	1½
ISP380	Quality Information Systems	1½
<u>Semester 4 - Spring</u>		
MEP473	Quality Systems and Assessment	2
MAP221	Quality Problem Solving Techniques	2
IFP222	Project	2

SVM241 GRADUATE DIPLOMA IN SURVEYING PRACTICE
(subject to Board of Advanced Education approval)

GradDipSurvPrac(QIT)

The Graduate Diploma in Surveying Practice course is of two semesters full-time duration. Detailed course rules are published in the Faculty of Engineering Handbook.

ENTRANCE REQUIREMENTS

Normal Entry

To be eligible to enrol in the course leading to the Graduate Diploma in Surveying Practice, an applicant:-

- (a) shall hold from the Queensland Institute of Technology the degree of Bachelor of Applied Science (Surveying); or
- (b) shall hold from the University of Queensland the degree of Bachelor of Surveying; or
- (c) shall hold 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 Institute.

Qualifying

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 pre-requisite surveying and other subjects as may be determined by the Head of the Department prior to enrolment in the course.

UNREGISTERED STUDENTS

A person may apply to study individual subjects as an unregistered student and may be admitted to classes provided that vacancies exist. Such persons shall conform to the general conditions covering the course and rules relating to unregistered students.

EXEMPTIONS

Rules concerning the granting of exemptions are detailed under 'Rules Relating to Student Matters'.

EMPLOYMENT

Maximum benefits will be derived from the course by persons engaged in appropriate employment.

ATTENDANCE

Students are expected to attend scheduled lectures, practical work, and other work, and seek leave of absence if they cannot maintain adequate attendance.

Field trips on field projects as detailed in the synopses have a compulsory attendance requirement.

ASSESSMENT

The method of assessment provides for formal semester and deferred examinations as well as written tests, general assignments, laboratory reports, design work, project and field visits.

CONTENT

The broad areas of practice dealt with in the course and the number of hours devoted to each are:-

<u>Topics</u>	<u>Hours</u>
Cadastral Surveying	603
Engineering Surveying	210
Building Control	38
Detail Surveys	30
Mapping	76
Survey Computing	47
Survey Project Management	100
Office Operations	90
Practice Law	30
Professional Practice	8
Innovation and System Developments	22
Surveys for Government	38

Students shall enrol in the subject SVP101 Surveying Practice in each semester.

LPM140 GRADUATE DIPLOMA URBAN AND REGIONAL PLANNING

GradDipUrb&RegPlan(QIT)

The Graduate Diploma in Urban and Regional Planning course is of four semesters full-time or six semesters part-time duration. Detailed course rules are published in the Faculty of the Built Environment Handbook.

This course builds upon the three-year Bachelor of Applied Science - Built Environment course (or similar courses) and covers all aspects of urban and regional planning, including the social, physical, economic and political implications associated with the development of the natural and built environments. The student gains a broad appreciation of the scope and context of urban and regional planning and undertakes a core of studies in such areas as urban governance, planning theory and methodologies, professional practice and ethics, transport planning, resource management and computer applications. The course has a practical orientation, emphasized in the final year, in which the student is required to complete relevant project work.

CAREER OPPORTUNITIES

Urban and regional planners find employment in federal, State and Local government departments, private consultancy firms, architectural and surveying practices, land development and mining companies.

Queensland Career Information Index code: JAK

PROFESSIONAL RECOGNITION

Graduates may apply for membership of the Royal Australian Planning Institute.

ENTRANCE REQUIREMENTS

Normal Entry

An applicant must:-

- (a) be the holder of a degree or diploma from a recognised University, College of Advanced Education or approved equivalent tertiary institute; or
- (b) have gained professional recognition by examination which is equated with an academic qualification in that profession for purposes of practice and/or membership of the professional organisation.

Special Entry

An applicant who does not meet the requirements for normal entry may apply for Special Consideration in accordance with QIT Rules and Procedures. On the recommendation of the Dean of Faculty and with the approval of the Admissions Committee, such applicant may be required to undertake a bridging examination and/or bridging subjects, satisfactory completion of which will entitle the applicant to the status of a graduate or diplomate for purpose of admission.

COURSE STRUCTURE

The following schedules summarise the component areas of study.

Introductory Subjects

LPP301	Graphics and Professional Presentation I
LPP302	Graphics and Professional Presentation II
LPP303	Introduction to Computers in Planning

1. Planning Theory

LPP311	History and Evolution of Town Planning
LPP321	Introduction to Theories of Planning
LPP331	Procedural Planning Theory
LPP341	Urban Governance
LPP351	Comparative Planning Theory
LPP361	Professional Procedures and Ethics

2. Activities and Land Uses

LPP312	Land Use Generation and Population Studies
LPP322	Urban Structure
LPP332	Housing and Community Services
LPP342	Employment, Industry and Commerce
LPP352	Transport Planning

3. Land and Resource Planning

LPP313	Site Planning
LPP323	Urban Land Development
LPP333	Rural Land Use and Planning
LPP343	Resource Management
LPP353	Planning in Developing Countries

4. Socio Economic and Political Factors

LPP324	Social Aspects of Planning
LPP334	Economics of Town Planning
LPP344	Social Planning

5. Planning Method

LPP315	Introduction to Planning Processes
LPP325	Urban Design
LPP335	Computer Applications
LPP345	Implementation and Management

6. Planning Practice

LPP316	Planning Practice I (Local)
LPP326	Planning Practice II (Urban)
LPP336	Planning Practice III (Regional)
LPP346	Planning Practice IV (Metropolitan)

7. Concentration Courses and Option Projects

LPP354	Concentration IA) currently Urban Development
&	) and Design OR Planning in
LPP355	Option Project IA) Developing Countries
OR	
LPP356	Concentration IB) currently Implementation and
&	) Management OR Policy Planning
LPP357	Option Project IB)

8. Special Planning Study

LPP370	Special Planning Study
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9. Field Studies and Workshops

LPP319	Field Studies and Workshops I
LPP329	Field Studies and Workshops II
LPP339	Field Studies and Workshops III
LPP349	Field Studies and Workshops IV

For a registered student in the Graduate Diploma in Urban and Regional Planning course the subjects and other work of the part-time curriculum are as follows:-

		Approx Formal Hrs/wk
<u>Introductory Subject (Autumn Semester)</u>		

LPP301	Graphics and Professional Presentation I	2
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Introductory Subject (Spring Semester)

LPP302	Graphics and Professional Presentation II	2
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Semester 1 - Autumn

LPP311	History and Evolution of Town Planning	1
LPP312	Land Use Generation and Population Studies	1
LPP313	Site Planning	1
LPP315	Introduction to Planning Processes	2
LPP316	Planning Practice I (Local)	3
LPP319	Field Studies and Workshops I	1

Semester 2 - Spring

LPP321	Introduction to Theories of Planning	1
LPP322	Urban Structure	1
LPP323	Urban Land Development	1
LPP325	Urban Design	2
LPP326	Planning Practice II (Urban)	3
LPP329	Field Studies and Workshops II	1
LPP303	Introduction to Computing in Planning	1

	Approx Formal Hrs/wk
<u>Semester 3 - Autumn</u>	
LPP331 Procedural Planning Theory	1
LPP332 Housing and Community Services	1
LPP333 Rural Land Use and Planning	1
LPP334 Economics of Town Planning	1
LPP335 Computer Applications in Planning	2
LPP336 Planning Practice III (Regional)	3
LPP339 Field Studies and Workshops III	1
<u>Semester 4 - Spring</u>	
LPP341 Urban Governance	1
LPP342 Employment Industry and Commerce	1
LPP352 Transport Planning	1
LPP344 Social Planning	1
LPP345 Implementation and Management	2
LPP346 Planning Practice IV (Metropolitan)	3
LPP349 Field Studies and Workshops IV	1
<u>Semester 5 - Autumn</u>	
LPP351 Comparative Planning Theory	1
LPP343 Resource Management	1
LPP353 Planning in Developing Countries	1
(LPP354 Concentration IA Urban Development (and and Design	2
(LPP355 Option Project IA Urban Development (and Design	3
OR	
(LPP356 Concentration IB Regional Development (and Planning	2
(LPP357 Option Project IB Regional Development (Planning	3
<u>Semester 6 - Spring</u>	
LPP361 Professional Procedures and Ethics	1
LPP370 Special Planning Study	2

For a registered student in the Graduate Diploma in Urban and Regional Planning the subjects and other work of the full-time curriculum are as follows:-

	Approx Formal Hrs/wk
<u>Introductory Subject (Autumn Semester)</u>	
LPP301 Graphics and Professional Presentation I	2
<u>Introductory Subject (Spring Semester)</u>	
LPP302 Graphics and Professional Presentation II	2

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
LPP311	History and Evolution of Town Planning	1
LPP312	Land Use Generation and Population Studies	1
LPP332	Housing and Community Services	1
LPP313	Site Planning	1
LPP333	Rural Land Use and Planning	1
LPP334	Economics of Town Planning	1
LPP315	Introduction to Planning Processes	2
LPP316	Planning Practice I (Local)	3
LPP319	Field Studies and Workshops I	1
<u>Semester 2 - Spring</u>		
LPP321	Introduction to Theories of Planning	1
LPP322	Urban Structure	1
LPP342	Employment Industry and Commerce	1
LPP323	Urban Land Development	1
LPP352	Transport Planning	1
LPP303	Introduction to Computing in Planning	1
LPP344	Social Planning	1
LPP325	Urban Design	2
LPP326	Planning Practice II (Urban)	3
LPP329	Field Studies and Workshops II	1
<u>Semester 3 - Autumn</u>		
LPP331	Procedural Planning Theory	1
LPP351	Comparative Planning Theory	1
LPP343	Resource Management	1
LPP353	Planning in Developing Countries	1
LPP335	Computer Applications in Planning	2
LPP336	Planning Practice III (Regional)	3
(LPP354	Concentration IA Urban Development and Design	2
(LPP355	Option Project IA Urban Development and Design	3
OR		
(LPP356	Concentration IB Regional Development and Planning	2
(LPP357	Option Project IB Regional Development and Planning	3
LPP339	Field Studies and Workshops III	1
<u>Semester 4 - Spring</u>		
LPP341	Urban Governance	1
LPP361	Professional Procedures and Ethics	1
LPP345	Implementation and Management	2
LPP346	Planning Practice IV (Metropolitan)	3
LPP370	Special Planning Study	2
LPP349	Field Studies and Workshops IV	1

BACHELORS COURSES

ASJ226 BACHELOR OF APPLIED SCIENCE
WITH MAJOR STRANDS IN:
BIOLOGY, CHEMISTRY, MICROBIOLOGY/BIOCHEMISTRY,
GEOLOGY, MATHEMATICS, PHYSICS

BAppSc(QIT)

QTAC code: IT01A

The Bachelor of Applied Science course is of six semesters full-time or twelve semesters part-time duration. Detailed course rules are published in the Faculty of Science Handbook.

This course is designed to provide the graduate with a thorough training in applied science and an understanding of methodologies for the solution of problems of a scientific nature. The first year of the course constitutes a rigorous foundation in the basic sciences, at the end of which students select areas of major and sub-major study. These areas comprise biology (including population ecology, biochemistry and microbiology), chemistry (inorganic, organic and physical), geology (including geophysics, hydrogeology and mining, coal and petroleum geology), mathematics (including computing) and physics (including solid state physics, acoustics, ultrasonics and physical methods of analysis).

CAREER OPPORTUNITIES

This flexible course prepares graduates for a variety of professional careers and is also particularly well suited to the needs of students wishing to work in an interdisciplinary or multidisciplinary area or become secondary school science teachers.

Queensland Career Information Index codes:
KAD,LAC,LAG,LAP,LAR,LAT,TAL,TAN

PROFESSIONAL RECOGNITION

Depending on the specialisation undertaken, graduates may be eligible to apply for admission to the Institute of Biology (UK), the Royal Australian Chemical Institute, the Australian Institute of Food Science and Technology, the Geological Society of Australia, the Australasian Institute of Mining and Metallurgy, the Petroleum Exploration Society of Australia, the Australian Institute of Geoscientists, the Australian Computer Society and the Australian Institute of Physics.

COURSE RULES

1. To fulfil the requirements for the award of the degree, a student must complete subjects totalling at least 126 course hours, including major and sub-major studies.
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 affecting any change of enrolment.
3. To complete the course in minimum time, a full-time student will enrol in an average of 21 course hours per semester for six semesters.

A typical program of study will include:-

- (a) at least 54 course hours of major studies;
 - (b) at least 27 course hours of sub-major studies; and
 - (c) other approved supporting subjects at any academic level, such that the total number of course hours in the program is not less than 126; up to 6 of these additional course hours may be prescribed for inclusion in a particular major in the form of required subjects.
4. Major and sub-major studies are defined in terms of the academic level at which each subject is 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 54 course hours, of which 12 course hours shall be at first level. At least 21 course hours must be completed at third level.

The general specification of each major is set out in Table 1 below, together with prescribed supporting studies.

- (b) A sub-major may be completed in any approved area within the Institute. Completion of a sub-major consists of passing subjects totalling at least 27 course hours, of which 6 course hours shall be at first level. Except in special circumstances and with the permission of the Dean, at least six hours must be completed at third level.

Major and sub-major studies may be undertaken in the same or in closely related discipline areas.

Cooperative Education Option - 4 year program

A registered student who has successfully completed the equivalent of the first and second years of the standard full-time course may, at the discretion of the Course 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 units Industrial Experience I (First Semester) and Industrial Experience II (Second Semester). On completion of the approved industrial experience the student resumes formal studies.

COURSE STRUCTURE

FIRST SCHEDULE - FIRST LEVEL SUBJECTS		Approx Formal Hrs/wk
<u>Biology Subjects</u>		
BEB103	Biology IA (A)	3
BEB104	Biology IB (A)	3
BEB201	Cell Biology (S)	3
BEB207	Biological Systems (S)	3
<u>Chemistry Subjects</u>		
CHB101	Chemistry IA (A)	3
CHB102	Chemistry IB (AS)	3
CHB201	Chemistry IIA (S)	3
CHB202	Chemistry IIB (S)	3
<u>Geology Subjects</u>		
ESB101	Earth Science IA (A)	3
ESB102	Earth Science IB (A)	3
ESB201	Earth Science IIA (S)	3
ESB202	Earth Science IIB (S)	3
<u>Mathematics Subjects</u>		
MAB201	Mathematics IA (A)	3
MAB202	Mathematics IB (A)	3
MAB203	Mathematics IC (A)	3
MAB204	Mathematics IIA (S)	3
MAB205	Mathematics IIB (S)	3
MAB206	Mathematics IIC (S)	3
MAB208	Statistics I (S)	3
<u>Physics Subjects</u>		
PHB110	Physics IA (A)	3
PHB111	Physics IB (A)	3
PHB210	Physics IIA (S)	3
PHB211	Physics IIB (S)	3

(A) offered in Autumn semester.
 (S) offered in Spring semester.
 (AS) offered in both semesters.

<u>Other Subjects</u>		Approx Formal Hrs/wk
ASB101	* Study Support Skills (A)	1
ASB200	Introductory Meteorology (S)	3
BEB150	Biology (A)	3
CHB001	Introductory Chemistry (A)	3
CMB104	Professional Communication	3
CSB155	Introduction to Computing (AS)	3
CSB283	Scientific Applications (S)	3
PHB104	Introductory Physics (A)	3
Such other subjects as may be approved by the Faculty of Science Academic Board from time to time.		

SECOND SCHEDULE - SECOND LEVEL SUBJECTS

BEB301	General Physiology (A)	4
BEB303	Biology II (S)	6
BEB357	Populations & Systems Ecology (A)	4
BEB358	Experimental Design (A)	3
BEB390	Field Studies I (S)	3
BEB399	Bioscience Workshop A (S)	4
BEB403	Biology III (S)	4
BEB429	Vegetation Studies (S)	3
BEB444	Population Analysis (S)	3
BEB558	Introduction to Bioculture (S)	3
CHB310	Analytical Chemistry III (AS)	4
CHB327	Chemical Technology III (A)	3
CHB340	Spectroscopy (AS)	3
CHB351	Organic Chemistry IIIC (A)	5
CHB371	Physical Chemistry IIIC (A)	4
CHB411	Environmental Analytical Chemistry (S)	4
CHB427	Chemical Technology IV (S)	4
CHB430	Inorganic Chemistry IV (S)	3
CHB440	Separation Methods (S)	3
CHB451	Organic Chemistry IVC (S)	3
CHB471	Physical Chemistry IVC (S)	3
ESB313	Mineralogy (A)	4
ESB320	Mineral Assemblages (A)	3
ESB321	Soil Science (A)	4
ESB353	Structural Geology III (A)	2
ESB363	Economic Geography III (A)	4
ESB383	Field Excursions III (A)	1
ESB393	Field Techniques (A)	3
ESB403	Geochemistry (S)	3
ESB413	Petrology IV (S)	4
ESB433	Geophysics (S)	2
ESB443	Introduction to Groundwater & Petroleum (S)	3
ESB453	Applied Geomorphology (S)	3
ESB473	Law for Geologists (S)	2

(A) offered in Autumn semester.

(S) offered in Spring semester.

(AS) offered in both semesters.

* This subject must be undertaken by all students unless exemption has been granted.

		Approx Formal Hrs/wk
ESB483	Field Excursions IV (S)	1
ESB493	Stratigraphy & Sedimentation (S)	5
ESB530	Ore Deposits (A)	3
MAB401	Mathematics IIIA (A)	3
MAB402	Mathematics IIIB (A)	3
MAB403	Mathematics IIIC (A)	3
MAB404	Statistics II (A)	3
MAB405	Mathematics IVA (S)	3
MAB406	Mathematics IVB (S)	3
MAB407	Mathematics IVC (S)	3
MAB408	Mathematics IVD (S)	3
MSB310	Biochemical Methodology III (A)	4
MSB410	Biochemical Methodology IV (S)	4
MSB412	Immunology IV (S)	4
MSB415	Biochemistry III (AS)	5
MSB416	Biochemistry IV (AS)	5
MSB450	Microbiology III (A)	3
MSB454	Microbiology IV (AS)	4
PHB308	Electronics I (A)	3
PHB310	Wave Theory & A.C. Circuits (A)	3
PHB311	Optics & Acoustics (A)	3
PHB316	Experimental Physics III (A)	3
PHB401	Thermal & Vacuum Physics (S)	3
PHB402	Relativity & Radiation Physics (S)	3
PHB405	Instrumentation (S)	3
PHB408	Electronics II (S)	3
PHB410	Physical Properties of Materials (A)	3
PHB416	Experimental Physics IV (S)	6
PHB611	Astronomy (S)	3
PNB305	Human Nutrition I (A)	3
PNB405	Human Nutrition II (S)	3
PNB231	* Anatomy & Physiology I (AS)	4
PNB232	* Anatomy & Physiology II (AS)	4

Such other subjects as may be approved by the Faculty of Science Academic Board from time to time.

THIRD SCHEDULE - THIRD LEVEL SUBJECTS

BEB447	Environmental Monitoring (A)	3
BEB490	Field Studies II (A)	3
BEB500	Selected Topics I (A)	3
BEB535	Genetics (A)	3
BEB560	Projects I (A)	6

(A) offered in Autumn semester.

(S) offered in Spring semester.

(AS) offered in both semesters.

* Students wishing to undertake studies in Nutrition will be required to pursue alternatives physiology units.

		Approx Formal Hrs/wk
BEB563	Biological Resources (S)	3
BEB600	Selected Topics II (S)	3
BEB653	Population Management (S)	4
BEB655	Case Studies in Population Management (S)	5
BEB660	Projects II (S)	6
BEB663	Bioculture (AS)	5
CHB510	Instrumental Analysis (A)	4
CHB527	Chemical Technology V (A)	4
CHB530	Inorganic Chemistry V (A)	3
CHB551	Organic Chemistry VC (A)	3
CHB571	Physical Chemistry VC (A)	3
CHB590	Materials Science (A)	3
CHB600	Project (S)	10
CHB610	Advanced Analysis (S)	2
CHB627	Chemical Technology VI (S)	2
CHB628	Energy Technology (S)	3
CHB631	Advanced Inorganic Chemistry (S)	3
CHB641	Advanced Spectroscopy (S)	3
CHB651	Biological Chemistry (S)	3
CHB660	Industrial Visits (S)	1
CHB671	Solids & Surfaces (S)	3
CHB680	Food Science (S)	3
CHB690	Advanced Materials Science (S)	3
CHB691	Environmental Chemistry (S)	3
ESB513	Economic Geology V (A)	4
ESB520	Applied Geochemistry (A)	3
ESB523	Hydrogeology (S)	3
ESB533	Exploration Geochemistry (A)	4
ESB543	Petrology V (A)	3
ESB573	Field Excursions V (A)	2
ESB593	Sedimentary Petrology (A)	3
ESB603	Petroleum & Coal Geology (S)	5
ESB613	Mineragraphy & Mining Geology (S)	3
ESB633	Exploration Geophysics (A)	3
ESB643	Structural Geology VI (S)	3
ESB653	Engineering Geology (S)	3
ESB673	Field Excursion VI (S)	2
ESB693	Mining Property Evaluation (S)	2
MAB701	Mathematics VA (A)	3
MAB702	Mathematics VB (A)	3
MAB703	Mathematics VC (A)	3
MAB704	Mathematics VD (A)	3
MAB705	Mathematics VIA (S)	3
MAB706	Mathematics VIB (S)	3
MAB707	Mathematics VIC (S)	3
MAB708	Mathematics VID (S)	3

(A) offered in Autumn semester.
(S) offered in Spring semester.
(AS) offered in both semesters.

		Approx Formal Hrs/wk
MSB510	Food Microbiology (A)	3
MSB511	Microbial Physiology & Metabolism V (A)	4
MSB512	Virology (A)	3
MSB520	Biochemistry V (A)	5
MSB521	Biochemical Separations (A)	4
MSB525	Project (AS)	3
MSB610	Microbial Technology (S)	5
MSB611	Applied Microbiology (S)	4
MSB620	Biochemistry VI (S)	5
MSB621	Analytical Biochemistry (S)	4
MSB712	Immunology V (A)	4
MSB718	Clinical Biochemistry V (A)	4
MSB719	Clinical Biochemistry VI (S)	4
MSB755	Microbiology V (A)	7
MSB756	Clinical Bacteriology VI (S)	7
PHB501	Applied Quantum Mechanics (A)	3
PHB502	Electromagnetic Field Theory (A)	3
PHB508	Electronics III (A)	3
PHB510	Physical Methods of Analysis I (A)	3
PHB511	Physical Methods of Analysis II (A)	3
PHB516	Experimental Physics V (A)	6
PHB601	Solid State Physics (S)	3
PHB602	Nuclear Physics & Energy (S)	3
PHB608	Applied Acoustics (S)	3
PHB609	Applied Radiation Physics (S)	3
PHB613	Biophysics (S)	3
PHB615	Science Education (S)	3
PHB616	Project (AS)	9
PHB617	Science & Society (AS)	3

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 units:-

ASB300	Industrial Experience I (A)
ASB400	Industrial Experience II (S)

(A)	offered in Autumn semester.
(S)	offered in Spring semester.
(AS)	offered in both semesters.

TABLE 1: SPECIFICATION OF MAJORS

Detailed information concerning the specification of majors is available from the Faculty Office.

- Notes:** (i) In this Table, "hours" means course hours.
(ii) The hours specified are minima; additional hours may be undertaken.
(iii) To satisfy pre-requisite requirements within a given major, it may be necessary to take additional first level and/or second level subjects.

Major	First level	Second & Third level
Biology	(i) 9 hours of biology subjects. (ii) 6 hours of mathematics subjects, including Statistics I. (iii) 3 hours of computing. (iv) 6 hours of chemistry.	42 hours of biology subjects, including 21 hours from the third schedule.
Chemistry [See also Note (v)]	(i) 12 hours of chemistry subjects. (ii) 9 hours of mathematics subjects.	45 hours of chemistry subjects, including 21 hours from the third schedule.
Microbiology/ Biochemistry [See also Note (v)]	(i) 12 hours of chemistry subjects. (ii) 9 hours of biology subjects. (iii) 9 hours of subjects from mathematics or computing.	At least 42 hours of microbiology and biochemistry subjects, including 21 hours from the third schedule.
Geology	(i) 12 hours of geology subjects. (ii) 9 hours of subjects from mathematics, physics, chemistry, biology, computing.	48 hours of geology subjects, including 21 hours from the third schedule.

Major	First level	Second & Third level
Mathematics	(i) 15 hours of mathematics subjects. (ii) 3 hours of computing.	42 hours of mathematics subjects, including 21 hours from the third schedule.
Physics	(i) 12 hours of physics subjects. (ii) 12 hours of mathematics subjects, including Statistics I. (iii) 3 hours of computing.	(i) 48 hours of physics, including at least 21 hours from the third schedule. (ii) 9 hours of mathematics subjects.

NOTES

- (i) Subjects are presented as units, usually of one semester's duration. Course Hours are defined as average class contact hours per week.
- Consequently, the total contact hours involved in any unit will be equal to its course hours x length of semester in weeks (14). Thus, a unit involving 3 course hours requires an average of 3 hours of class contact per week over 14 weeks, i.e. a total of 42 hours of contact in the semester. It should be noted that the unit may not necessarily be offered at the rate of 3 hours per week throughout the semester.
- (ii) 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 general, it is expected that a second level subject will have one or more first level pre-requisite subjects. Similarly, a third level subject is likely to have one or more second level pre-requisite subjects.
- (iii) Sub-major studies may be selected (subject to pre-requisite and timetabling constraints) from any approved area within the Institute.
- (iv) Instead of the major and sub-major requirement in the typical minimum program students may, with the approval of the Dean, undertake two majors as defined above or a major and two sub-majors.

- (v) Students wishing to major in Chemistry are encouraged to take Statistics 1 and 3 hours of Computing at first level.
- Students wishing to major in Microbiology/Biochemistry should note that elective units taken at first level will affect their choice of subjects in later years because of pre-requisite requirements.
- (vi) Detailed information concerning the specification of majors and sub-majors is available from the Faculty Office.

CHJ129 BACHELOR OF APPLIED SCIENCE -
APPLIED CHEMISTRY

BAppSc(QIT)

QTAC code: IT02A

The Bachelor of Applied Science - Applied Chemistry course is of six semesters full-time or twelve semesters part-time duration. Detailed course rules are published in the Faculty of Science Handbook.

The applied chemistry course combines rigorous study of analytical, organic, inorganic and physical chemistry with either geology or biology options to produce graduates with the skills and expertise necessary to analyse the chemical composition of substances, using the latest advanced technologies, to separate and extract chemical substances from nature or to produce them synthetically. The student also undertakes study of statistics and computing, as well as technical communication and management.

CAREER OPPORTUNITIES

Applied chemists may find employment in academic or applied research and development facilities or in laboratories concerned with the quality control, testing and analysis of industrial products, minerals, foodstuffs, dyes, paints, plastics and rubber, paper, glass, textiles and fertilizers etc.

Queensland Career Information Index code: LAG, KAD

PROFESSIONAL RECOGNITION

Completion of the course satisfies the academic requirement for membership of the royal Australian Chemical Institute and the Australian Institute of Food Science and Technology.

EMPLOYMENT REQUIREMENT

Before entering semester 7 and subsequent semesters a part-time student must be employed in an approved laboratory.

COURSE STRUCTURE

For a registered student in the Bachelor of Applied Science - Applied Chemistry course, commencing in 1985 and subsequent years, the subjects and other work comprising the full-time curriculum are set out below. Students who have failed subjects which are no longer offered should consult the Course Coordinator.

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
CHB110	Analytical Chemistry I	3
CHB150	Organic Chemistry I	4
CHB180	Physical & Inorganic Chemistry I	5
MAB251	Mathematics I	4
PHB110	Physics IA	3
PHB111	Physics IB	3
CMB104	Communication I	3
ASB101	Study Support Skills	1
 <u>Semester 2 - Spring</u>		
CHB210	Analytical Chemistry II	2
CHB230	Inorganic Chemistry II	3
CHB250	Organic Chemistry II	4
CHB270	Physical Chemistry II	4
MAB160	Mathematics II	4
PHB260	Physics IIG	4
* Strand Subject (One only)		
MSB101	A Microbiology I	] OR 3
CSB155	B Introduction to Computing	
ESB220	C Mineralogy	
 <u>Semester 3 - Autumn</u>		
CHB310	Analytical Chemistry III	4
CHB327	Chemical Technology III	3
CHB340	Spectroscopy	3
CHB350	Organic Chemistry III	5
CHB370	Physical Chemistry III	5
CSB262 #	Computing (Strand A & C)	] OR 2
CSB281	Computer Systems I (Strand B)	
Strand Subject		
MSB473	A Biochemistry III	] OR 3
PHB308	B Electronics I	
ESB320	C Mineral Assemblages	

* Elective Strand is indicated by A Biochemistry/Microbiology, B Computing/Electronics, or C Geology.

Students who elect to study elective Strand B Computing/Electronics are required to study CSB281 rather than CSB262. Students electing Strands A or C study CSB262.

<u>Semester 4 - Spring</u>		Approx Formal Hrs/wk
CHB427	Chemical Technology IV	4
CHB430	Inorganic Chemistry IV	3
CHB440	Separation Methods	3
CHB450	Organic Chemistry IV	4
CHB470	Physical Chemistry IV	4
MAB257	Statistics Strand Subject	4
MSB474	A Biochemistry IV	] OR 3
PHB408	B Electronics II	
ESB403	C Geochemistry	
<u>Semester 5 - Autumn</u>		
CHB510	Instrumental Analysis	4
CHB527	Chemical Technology V	4
CHB530	Inorganic Chemistry V	3
CHB550	Organic Chemistry V	4
CHB570	Physical Chemistry V	4
CHB590	Materials Science Strand Subject	3
MSB102	A Microbiology II	] OR 3
PHB508	B Electronics III	
ESB520	C Applied Geochemistry	
<u>Semester 6 - Spring</u>		
CHB600	Project	10
CHB610	Advanced Analysis	2
CHB627	Chemical Technology VI	2
CHB640	Chemistry VI	2
CHB660	Industrial Visits	1
MNB040	Management Chemistry Elective	1
CHB628	Energy Technology	] OR 3
CHB680	Food Science	
CHB690	Advanced Materials Science Strand Subject	
MSB103	A Microbiology III	] OR 3
CHB618	B Laboratory Automation	
ESB411	C Earth Resources	

Cooperative Education Option - 4 year program

A registered student who has successfully completed the equivalent of the first and second years of the standard full-time course may undertake the cooperative education option at the discretion of the Head of Department. It 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 units ASB310 Industrial Experience I (First Semester) and ASB410 Industrial Experience II (Second Semester).

On completion of the approved work program the student resumes formal studies. A normal mode of progression leading to the award of the degree for such students is as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
CHB110	Analytical Chemistry I	3
CHB150	Organic Chemistry I	4
CHB180	Physical & Inorganic Chemistry I	5
MAB251	Mathematics I	4
PHB110	Physics IA	3
PHB111	Physics IB	3
CMB104	Communication I	3
ASB101	Study Support Skills	1

Semester 2 - Spring

CHB210	Analytical Chemistry II	2
CHB230	Inorganic Chemistry II	3
CHB250	Organic Chemistry II	4
CHB270	Physical Chemistry II	4
MAB160	Mathematics II	4
PHB260	Physics IIG	4
* Strand Subject (One only)		
MSB101	A Microbiology I	] OR 3
CSB155	B Introduction to Computing	
ESB220	C Mineralogy	

Semester 3 - Autumn

CHB310	Analytical Chemistry III	4
CHB327	Chemical Technology III	3
CHB340	Spectroscopy	3
CHB350	Organic Chemistry III	5
CHB370	Physical Chemistry III	5
CSB262 #	Computing (Strand A & C)	] OR 3
CSB281	Computer Systems I (Strand B)	
Strand Subject		
MSB473	A Biochemistry III	] OR 3
PHB308	B Electronics I	
ESB320	C Mineral Assemblages	

Semester 4 - Spring

CHB427	Chemical Technology IV	4
CHB430	Inorganic Chemistry IV	3
CHB440	Separation Methods	3
CHB450	Organic Chemistry IV	4
CHB470	Physical Chemistry IV	4
MAB257	Statistics	4
Strand Subject		
MSB474	A Biochemistry IV	] OR 3
PHB408	B Electronics II	
ESB403	C Geochemistry	

* Elective Strand is indicated by A Biochemistry/ Microbiology, B Computing/Electronics, or C Geology.

Students who elect to study elective Strand B Computing/ Electronics are required to study CSB281 rather than CSB262. Students electing Strands A or C study CSB262.

Approx
Formal
Hrs/wk

Semester 5 - Autumn

ASB310 Industrial Experience I

Semester 6 - Spring

ASB410 Industrial Experience II

Semester 7 - Autumn

CHB510	Instrumental Analysis		4
CHB527	Chemical Technology V		4
CHB530	Inorganic Chemistry V		3
CHB550	Organic Chemistry V		4
CHB570	Physical Chemistry V		4
CHB590	Materials Science		3
	Strand Subject		
MSB102	A Microbiology II]	
PHB508	B Electronics III	] OR	3
ESB520	C Applied Geochemistry]	

Semester 8 - Spring

CHB600	Project		10
CHB610	Advanced Analysis		2
CHB627	Chemical Technology VI		2
CHB640	Chemistry VI		2
CHB660	Industrial Visits		1
MNB040	Management		1
	Chemistry Elective		
CHB628	Energy Technology]	
CHB680	Food Science	] OR	3
CHB690	Advanced Materials Science]	
	Strand Subject		
MSB103	A Microbiology III]	
CHB618	B Laboratory Automation	] OR	3
ESB411	C Earth Resources]	

For a registered student in the Bachelor of Applied Science - Applied Chemistry course, commencing in 1984 or subsequent years, the subjects and other work comprising the part-time curriculum are as follows:-

Approx
Formal
Hrs/wk

Semester 1 - Autumn

CHB110	Analytical Chemistry I		3
CHB180	Physical & Inorganic Chemistry I		5
PHB110	Physics IA		3
PHB111	Physics IB		3
ASB101	Study Support Skills		1

Semester 2 - Spring

CHB150	Organic Chemistry I		4
CMB104	Professional Communication		3
CHB210	Analytical Chemistry II		2
MAB251	Mathematics I		4

		Approx Formal Hrs/wk
<u>Semester 3 - Autumn</u>		
CHB230	Inorganic Chemistry II	3
CHB250	Organic Chemistry II	4
MAB160	Mathematics II	4
<u>Semester 4 - Spring</u>		
CHB270	Physical Chemistry II	4
PHB260	Physics IIG	4
	* Strand Subject	
MSB101	A Microbiology I	] OR 3
CSB155	B Introduction to Computing	
ESB220	C Mineralogy	
<u>Semester 5 - Autumn</u>		
CHB370	Physical Chemistry III	5
CHB430	Inorganic Chemistry IV	3
CSB262 #	Computing (Strand A & C)	] OR 3
CSB281	Computer Systems I (Strand B)	
	* Strand Subject	
MSB473	A Biochemistry III	] OR 3
PHB308	B Electronics	
ESB320	C Mineral Assemblages	
<u>Semester 6 - Spring</u>		
CHB310	Analytical Chemistry III	4
CHB340	Spectroscopy	3
CHB350	Organic Chemistry III	5
<u>Semester 7 - Autumn</u>		
CHB327	Chemical Technology III	3
CHB450	Organic Chemistry IV	4
CHB470	Physical Chemistry IV	4
<u>Semester 8 - Spring</u>		
CHB427	Chemical Technology IV	4
CHB440	Separation Methods	3
MAB257	Statistics	4
	Strand Subject	
MSB474	A Biochemistry IV	] OR 3
PHB408	B Electronics II	
ESB403	C Geochemistry	

* Elective Strand is indicated by A, B or C.

Students who elect to study Elective Strand B are required to study CSB281 rather than CSB262. Students electing strands A or C study CSB262.

		Approx Formal Hrs/wk
<u>Semester 9 - Autumn</u>		
CHB550	Organic Chemistry V	4
CHB570	Physical Chemistry V Strand Subject	4
MSB102	A Microbiology II	] OR 3
PHB508	B Electronics III	
ESB520	C Applied Geochemistry	
<u>Semester 10 - Spring</u>		
CHB527	Chemical Technology V	4
CHB530	Inorganic Chemistry V	3
CHB590	Material Science Strand Subject	3
MSB103	A Microbiology III	] OR 3
CHB618	B Laboratory Automation	
ESB411	C Earth Resources	
<u>Semester 11 - Autumn</u>		
CHB510	Instrumental Analysis	4
CHB601-1	Project	4
CHB627	Chemical Technology VI	2
CHB640	Chemistry VI	2
<u>Semester 12 - Spring</u>		
CHB610	Advanced Analysis	2
CHB601-2	Project	6
CHB660	Industrial Visits	1
MNB040	Management	1
# Chemistry Elective		
CHB628	Energy Technology	] OR 3
CHB680	Food Science	
CHB690	Advanced Material Science	

It is not intended that all Chemistry Elective units will be offered. Those units offered in any one year will be determined by the student demand.

ESJ132 BACHELOR OF APPLIED SCIENCE - APPLIED GEOLOGY

BAppSc(QIT)

QTAC code: IT04F

The Bachelor of Applied Science - Applied Geology course is of six semesters full-time duration. Detailed course rules are published in the Faculty of Science Handbook.

This eminently practical course provides the graduate with the skills and expertise necessary to become employed as a professional geologist. Studies in geophysical surveying, mining geology, geochemistry, hydrogeology and petroleum and coal geology complement a sound grounding in classical geology. Relevant aspects of mining law, technical communication and report writing, administration and property evaluation are also taught. Project work is emphasized in the final year of the course.

CAREER OPPORTUNITIES

The graduate may find employment at a mine-site or in the field as a mine or exploration geologist, or in the laboratory in a testing or research capacity.

Queensland Career Information Index code: LAP

PROFESSIONAL RECOGNITION

Graduates qualify for admission to the Geological Society of Australia, the Australasian Institute of Mining and Metallurgy, the Petroleum Exploration Society of Australia and the Australian Institute of Geoscientists.

COURSE STRUCTURE

For a registered student in the Bachelor of Applied Science - Applied Geology course, the subjects and other work of the curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
ESB101	Earth Science IA	3
ESB102	Earth Science IB	3
CHB101	Chemistry IA	3
CHB102	Chemistry IB	3
PHB110	Physics IA	3
PHB111	Physics IB	3
MAB201	Mathematics IA	4
ASB101	Study Support Skills	1
<u>Semester 2 - Spring</u>		
ESB201	Earth Science IIA	3
ESB202	Earth Science IIB	3
CHB201	Chemistry IIA	3
CHB202	Chemistry IIB	3
PHB210	Physics IIA	3
MAB208	Statistics I	3
MAB162	Mathematics IIG	1½
CMB104	Professional Communication	3
<u>Semester 3 - Autumn</u>		
MAB258	Experimental Design	2
ESB313	Mineralogy	4
ESB393	Field Techniques	3
SVB303	Surveying for Geologists	3
ESB353	Structural Geology III	2
ESB363	Economic Geology III	4
MNB025	§ Economic Analysis for Geologists	2
CHB343	Chemistry for Geologists III	4
ESB383	Field Excursions III	1
<u>Semester 4 - Spring</u>		
ESB403	Geochemistry	3
ESB413	Petrology IV	4
ESB493	Stratigraphy & Sedimentation	5
ESB433	Geophysics	2
ESB443	Introduction to Groundwater & Petroleum	3
ESB473	# Law for Geologists	2
ESB483	Field Excursions IV	1
CSB260	Introduction to Programming	2
ESB453	Applied Geomorphology	3
<u>Semester 5 - Autumn</u>		
ESB513	Economic Geology V	4
ESB533	Exploration Geochemistry	4
ESB543	Petrology V	3
ESB593	Sedimentary Petrology	3
ESB563	Project V	3
ESB573	Field Excursions V	2
ESB633	Exploration Geophysics	3
MNB026	# Administration for Geologists	3

§ Offered only in even numbered years.

Offered only in odd numbered years.

<u>Semester 6 - Spring</u>		Approx Formal Hrs/wk
ESB523	Hydrogeology	3
ESB613	Mineragraphy & Mining Geology	3
ESB603	Petroleum & Coal Geology	5
ESB643	Structural Geology VI	3
ESB653	Engineering Geology	3
ESB663	Project VI	4
ESB673	Field Excursions VI	2
ESB693	§ Mining Property Evaluation	2

Cooperative Education Option - 4 year program

A registered student who has successfully completed the equivalent of the first and second years of the standard full-time course may undertake the cooperative education option at the discretion of the Head of Department. It 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 units ASB320 Industrial Experience I (First Semester) and ASB420 Industrial Experience II (Second Semester).

On completion of the approved work program the student resumes formal studies. A normal mode of progression leading to the award of the degree for such students is as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
ESB101	Earth Science IA	3
ESB102	Earth Science IB	3
CHB101	Chemistry IA	3
CHB102	Chemistry IB	3
PHB110	Physics IA	3
PHB111	Physics IB	3
MAB201	Mathematics IA	4
ASB101	Study Support Skills	1
<u>Semester 2 - Spring</u>		
ESB201	Earth Science IIA	3
ESB202	Earth Science IIB	3
CHB201	Chemistry IIA	3
CHB202	Chemistry IIB	3
PHB210	Physics IIA	3
MAB208	Statistics I	3
MAB162	Mathematics IIC	1½
CMB104	Communication I	3

§ Offered only in even numbered years.

		Approx Formal Hrs/wk
<u>Semester 3 - Autumn</u>		
MAB258	Experimental Design	2
ESB313	Mineralogy	4
ESB393	Field Techniques	3
SVB303	Surveying for Geologists	3
ESB353	Structural Geology III	2
ESB363	Economic Geology III	4
MNB025	§ Economic Analysis for Geologists	2
CHB343	Chemistry for Geologists III	4
ESB383	Field Excursions III	1
<u>Semester 4 - Spring</u>		
ESB403	Geochemistry	3
ESB413	Petrology IV	4
ESB493	Stratigraphy & Sedimentation	5
ESB433	Geophysics	2
ESB443	Introduction to Groundwater & Petroleum	3
ESB473	# Law for Geologists	2
ESB483	Field Excursions IV	1
CSB260	Introduction to Programming	2
ESB453	Applied Geomorphology	3
<u>Semester 5 - Autumn</u>		
ASB320	Industrial Experience I	
<u>Semester 6 - Spring</u>		
ASB420	Industrial Experience II	
<u>Semester 7 - Autumn</u>		
ESB513	Economic Geology V	4
ESB533	Exploration Geochemistry	4
ESB543	Petrology V	3
ESB593	Sedimentary Petrology	3
ESB563	Project V	3
ESB573	Field Excursions V	2
ESB633	Exploration Geophysics	3
MNB026	# Administration for Geologists	3
<u>Semester 8 - Spring</u>		
ESB523	Hydrogeology	3
ESB613	Mineragraphy & Mining Geology	3
ESB603	Petroleum & Coal Geology	5
ESB643	Structural Geology VI	3
ESB653	Engineering Geology	3
ESB663	Project VI	4
ESB673	Field Excursions VI	2
ESB693	§ Mining Property Evaluation	2

§ Offered only in even numbered years.

Offered only in odd numbered years.

**BTJ227 BACHELOR OF APPLIED SCIENCE -
BUILT ENVIRONMENT[§]**

BAppSc-BltEnvir(QIT)*

QTAC code: IT36F, IT37F, IT38F, IT39F.

The Bachelor of Applied Science - Built Environment course is of six semesters full-time duration. Detailed course rules are published in the Faculty of the Built Environment Handbook.

This interdisciplinary course constitutes the first part of a two-tier program of professional training of six years duration. It provides graduates with basic professional design skills, a creative approach to the solution of design problems and an understanding of the materials and processes with which they will deal. From the third semester of the course students follow one of the strands - architecture and industrial design, interior design or landscape architecture, urban and regional planning. Upon graduation, students complete the professional phase of their training by undertaking one of the four graduate diploma courses available, i.e. in urban and regional planning, landscape architecture, architecture or industrial design.

CAREER OPPORTUNITIES

Upon completion of the course, most graduates gain employment in a professional office or industry in their field of interest while they undertake postgraduate studies. Others may find employment directly with Commonwealth, State and Local government authorities.

Queensland Career Information Index codes: BAF,JAB,JAK

COURSE STRUCTURE

For a registered student in the Bachelor of Applied Science - Built Environment course, commencing in 1986, the subjects and other work of the curriculum are as follows:-

§ formerly coded ARJ137 for Architecture and Industrial Design Strands, and LPJ138 for Landscape Urban and Regional Planning Strand.

* Expanded award abbreviation approved for local use.

		Approx Hrs/wk Strands			
<u>Semester 1 - Autumn</u>		ARC	IND	LAP	DES
BTB101	The Human Environment 1	2	2	2	2
BTB102	History of the Built Environment 1	3	3	3	3
BTB103	Environmental Studies 1	1	1	1	1
BTB110	Applied Mathematics for Designers 1	3	3	3	-
PHB144	Applied Science for Designers 1	3	3	3	3
SVB001	Surveying and Mapping	1	-	1	-
CMB116	Writing for Designers 1	2	2	2	2
BTB100	Introductory Design 1	8	8	8	8
ARB153	Introduction to Technology	-	1	-	-
ARB139	Applied Anthropometrics	-	-	-	2
<u>Semester 2 - Spring</u>					
BTB201	The Human Environment 2	2	2	2	2
BTB202	History of the Built Environment 2	5	5	5	5
BTB203	Environmental Studies 2	1	1	1	1
BTB210	Applied Mathematics for Designers 2	3	3	3	-
BTB204	Applied Science for Designers 2	3	3	3	3
CMB117	Writing for Designers 2	2	2	2	2
BTB200	Introductory Design 2	8	8	8	8
ARB240	Building Surveys & Measured Drawings	-	-	-	2
ARB202	Light and Colour Studies	-	-	-	2
<u>Semester 3 - Autumn</u>					
BTB301	The Human Environment 3	3	3	3	3
CEB353	Structural Mechanics 1	1	1	1	-
BTB305	Construction 1	6	6	6	6
BTB307	Design Science 1	1	-	1	1
BTB303	Environmental Studies 3 - Environmental Design Science	1	1	1	1
BTB300	Design 1	7	7	7	7
BTB306	Visual Communication 1	2	2	2	2
ARB301	Fabrics and Textiles	-	-	-	2
LPB312	Plant Recognition	-	-	1	-
ARB344	Ergonomics 1	-	1	-	-
<u>Semester 4 - Spring</u>					
BTB403	Environmental Studies 4 - Environmental Impacts	1	1	1	1
BTB405	Construction 2	6	6	-	-
LPB431	Landscape Construction	-	-	3	-
LPB414	Population and Urban Studies	-	-	3	-
BTB401	The Human Environment 4	2	2	2	2
BTB407	Design Science 2	1	-	1	1
BTB408	Services 1 (Building)	2	2	-	2
CEB453	Structural Mechanics 2	1	-	1	-
BTB406	Visual Communications 2	2	2	2	2
BTB400	Design 2	6	6	6	6
ARB415	Interior Construction 1	-	-	-	5
ARB402	Decorative Crafts	-	-	-	2
ARB444	Ergonomics 2	-	2	-	-
LPB412	Plant Requirements	-	-	1	-

<u>Semester 5 - Autumn</u>	Approx Hrs/wk Strands			
	ARC	IND	LAP	DES
BTB512 Applied Economic Studies	1	1	1	-
LPB513 Environmental Studies 5 - Impact Analysis	-	-	1	-
LPB532 Environmental Technology	-	-	3	-
ARB510 Industrial Processes	-	2	-	-
BTB508 Services 2 (Building)	2	-	-	2
ARB505 Building Construction 1	6	-	-	-
BTB500 Design 3	6	6	6	6
MEB010 Dynamics 1	-	2	-	-
BEB571 Ecological Principles 1	-	-	2	-
ARB518 Manufacturing Technology 1	-	5	-	-
LPB503 Land Development 1	-	-	2	-
LPB504 Quantities	-	-	1	-
CEB553 Structural Mechanics 3	2	-	-	-
LPB517 Land Use Generation	-	-	2	-
ARB515 Interior Construction 2	-	-	-	6
BTB506 Visual Communication 3	-	2	-	2
ARB509 Product Assessment and Selection	-	-	-	1
ARB526 Marketing	-	2	-	-
ARB507 Design Science 3	1	-	-	-
LPB508 External Services 1	-	-	2	-
ARB514 Interior Materials	-	-	-	2

Semester 6 - Spring

LPB613 Environmental Studies 6 - Issues and Ethics	-	-	1	-
BTB609 Law of the Built Environment	2	2	2	2
BTB608 Services 3 (Building)	2	-	-	2
ARB605 Building Construction 2	6	-	-	-
BTB600 Design 4	6	6	6	6
MEB012 Dynamics 2	-	2	-	-
BEB671 Ecological Principles 2	-	-	2	-
ARB618 Manufacturing Technology 2	-	5	-	-
LPB602 Land Development 2	-	-	2	-
LPB607 Land Use Policies	-	-	2	-
CEB653 Structural Mechanics 4	2	-	-	-
ARB615 Interior Construction 3	-	-	-	6
ARB609 Professional Practice	-	-	-	2
ARB606 Visual Communication 4	-	2	-	-
LPB614 External Services 2	-	-	2	-
ARB607 Design Science 4	1	-	-	-

CSJ128 BACHELOR OF APPLIED SCIENCE - COMPUTING

BAppSc-Comptg(QIT)*

QTAC codes: IT70F, IT70P

The Bachelor of Applied Science Computing course is of six semesters full-time or twelve semesters part-time duration. Detailed course rules are published in the Faculty of Information Technology Handbook.

This course has been designed to provide graduates with a comprehensive grounding in computer programming, systems analysis and design in commercial, scientific and technical applications. In addition to a core of subjects in these areas, students undertake units in management, marketing, statistics, numerical analysis and operations research.

CAREER OPPORTUNITIES

A variety of private organisations, government departments and semi-governmental authorities employ professionally trained computer programmers and analysts.

Queensland Career Information Index codes: TAL, TAM

PROFESSIONAL RECOGNITION

Completion of the course satisfies the academic requirements for full membership of the Australian Computer Society.

COURSE STRUCTURE

For a registered student in the Bachelor of Applied Science - Computing course, the subjects and other work of the full-time curriculum are as follows:-

* Expanded award abbreviation approved for local use.

		Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>		
	CSB100	Introduction to Computer Science 3
	CSB101	Computer Systems I 3
COMMON	INB100	Computing Practice I 3
FIRST	ISB101	Application Systems 3
YEAR	ISB102	Representation of Information 3
(COURSE		
CODE :	<u>Semester 2 - Spring</u>	
INJ232)	ACB181	Accounting Information Systems I 3
	CMB104	Professional Communication 3
	CSB110	Programming Principles 3
	INB150	Computing Practice II 3
	MAB172	Quantitative Methods IB 3

Semester 3 - Autumn

CSB200	Foundations of Computing I	3
CSB201	Computer Systems II	3
INB200	Computing Practice III	3
INB270	Data Communications	3
ISB202	Database and Procedural Languages	3

Semester 4 - Spring

CSB210	Foundations of Computing II	3
CSB212	Languages and Language Processing	3
CSB213	Scientific Applications	3
INB250	Computing Practice IV	3
ISB201	Information Systems Analysis and Design I	3

Semester 5 - Autumn

CSB301	Operating Systems	3
CSB302	Software Engineering	3
INB300 *	Project Work	3
	Elective	
	Elective	

Semester 6 - Spring

CSB311	Advanced Computer Architectures	3
INB300 *	Project Work	3
	Elective	
	Elective	
	Elective	

For a registered student in the Bachelor of Applied Science - Computing course, the subjects and other work comprising the part-time curriculum are as follows:-

* This subject is run over two semesters.

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		Approx Formal Hrs/wk
	<u>Semester 1 - Autumn</u>	
	CSB100 Introduction to Computer Science	3
	CSB101 Computer Systems I	3
	INB105 Computing Practice IA	1½
	<u>Semester 2 - Spring</u>	
COMMON	INB110 Computing Practice IB	1½
FIRST	ISB101 Application Systems	3
YEAR	ISB102 Representation of Information	3
(COURSE	<u>Semester 3 - Autumn</u>	
CODE :	ACB181 Accounting Information Systems I	3
INJ232)	INB155 Computing Practice IIA	1½
	MAB172 Quantitative Methods IB	3
	<u>Semester 4 - Spring</u>	
	CMB104 Professional Communication	3
	CSB110 Programming Principles	3
	INB160 Computing Practice IIB	1½
	<u>Semester 5 - Autumn</u>	
	CSB200 Foundations of Computing I	3
	CSB201 Computer Systems II	3
	INB205 Computing Practice IIIA	1½
	<u>Semester 6 - Spring</u>	
	INB210 Computing Practice IIIB	1½
	INB270 Data Communication	3
	ISB202 Database and Procedural Languages	3
	<u>Semester 7 - Autumn</u>	
	CSB210 Foundations of Computing II	3
	CSB213 Scientific Applications	3
	INB255 Computing Practice IVA	1½
	<u>Semester 8 - Spring</u>	
	CSB212 Languages and Language Processing	3
	INB260 Computing Practice IVB	1½
	ISB201 Information Systems Analysis and Design I	3
	<u>Semester 9 - Autumn</u>	
	CSB302 Software Engineering	3
	Elective	
	Elective	
	<u>Semester 10 - Spring</u>	
	CSB301 Operating Systems	3
	Elective	
	Elective	

	Approx Formal Hrs/wk
<u>Semester 11 - Autumn</u>	
CSB311 Advance Computer Architecture	3
INB300 * Project Work	3
<u>Semester 12 - Spring</u>	
INB300 * Project Work Elective	3

'OLD' COURSE PROGRAM

For a registered full-time or part-time student continuing in the 'old' Bachelor of Applied Science - Computing course, the subjects comprising the remaining studies are to be determined in consultation with the Head, Department of Computing Science. Studies may include combinations of 'old' and 'new' replacement subjects. Full details of the 'old' course structure and relevant subject synopses are available in the 1986 edition of the Faculty Handbook.

ELECTIVES

Electives are to be chosen from:-

	Approx Formal Hrs/wk
<u>Computing Science Subjects</u>	
CSB320 Special Studies	3
CSB321 Graphics	3
CSB323 Data Security	3
CSB324 Artificial Intelligence	3
CSB325 Expert Systems	3
INB280 # Industrial Training Experience	-
<u>Information Systems Subjects</u>	
ISB210 Information Systems Analysis and Design II	3
ISB302 Database Management	3
ISB303 Office Information Systems	3
<u>Other Subjects</u>	
MNB103 Management I	3
MNB091 Marketing	3

Other electives may be selected subject to the approval of the Head of the Department offering the subject.

Students should note that the offering of elective subjects in any semester will depend on sufficient minimum enrolments in the subject, and the availability of staff.

-
- * This subject is run over two semesters.
 - # See next page for details.

INDUSTRIAL TRAINING EXPERIENCE (INB280)

The Aims

The purpose of the industrial training period is to provide students with experience of a real world environment prior to the study of the more advanced aspects of the course. This experience will:-

- (a) enable the student to place the concepts learnt in the first two years in context; and
- (b) provide an experience that will enhance the benefits obtained from final year subjects.

The industrial training period will, necessarily, involve a period of re-orientation and on-the-job training but students will be expected to apply study skills to the acquisition of the necessary knowledge and, in general, employers will not be expected to provide formal training.

Features

- (a) The Faculty will assist students to obtain suitable employment for the one year period and will also discuss the nature of the work to be undertaken with the employer.
- (b) An academic member of staff will normally visit the student once per semester and discuss progress with the student and a representative of the employer.
- (c) At the end of the training period the student will write a report on the total training period, submit it to the employer for endorsement and comment, and then hand it to the course co-ordinator for assessment.
- (d) A pass in this module will be granted on the basis of:-
 - satisfactory completion of an approved period of industrial training; and
 - submission of a satisfactory report on the year's experience. The report must be submitted not later than the commencement of the semester following the training period.
- (e) It is anticipated that a salary will be paid to the student by the employer during this training period.
- (f) The Faculty will carefully monitor all industrial placements and build up a list of employers prepared to offer training. When the scheme is fully established it is hoped that at least 50% of full-time students will undertake this option. The Faculty will make its best endeavours to find suitable training places for all students electing to undertake this option but it cannot guarantee such employment to each individual student who applies.

- (g) Part-time students may apply for credit towards this option on the basis of their employment. Credit would 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:-
- a statement from the course co-ordinator that the arrangements have been discussed with the employer and that the proposed period of employment will provide appropriate work experience;
 - two annual visits by a member of academic staff to the student and employer; and
 - a satisfactory report, written by the student, endorsed by the employer and submitted no later than the commencement of the semester following the training period.
- (h) It is intended that full-time students on the scheme will devote their prime efforts to the industrial training module and will not, therefore, be permitted to register for more than one other subject per semester during the training year.

BGJ201 BACHELOR OF APPLIED SCIENCE -
CONSTRUCTION MANAGEMENT

BAppSc-ConstMgmt(QIT)*

QTAC codes: IT32F, IT32P

The Bachelor of Applied Science - Construction Management course is of four semesters full-time plus four semesters part-time or twelve semesters part-time duration. Detailed course rules are published in the Faculty of the Built Environment Handbook.

This course constitutes a rigorous program of training in the skills and expertise necessary for personnel involved in building management. The course comprises study of both technological and managerial aspects, including such subject areas as construction materials and methods, surveying and measurement, material science, computing, estimating and cost planning, building research, valuations, safety, sanitation and hygiene, technical communication and legal matters including torts, contract law, building acts and regulations etc.

CAREER OPPORTUNITIES

Opportunities for employment exist in private building and development companies, building materials suppliers and government departments.

Queensland Career Information Index code: JAF

PROFESSIONAL RECOGNITION

Completion of the course together with relevant professional experience qualifies the graduate for membership of the Australian Institute of Building.

COURSE STRUCTURE

For a registered student in the Bachelor of Applied Science - Construction Management course, the subjects and other work of the part-time curriculum are as follows:-

* Expanded award abbreviation approved for local use.

<u>Semster 1 - Autumn</u>		Approx Formal Hrs/wk
BGB151	Construction I	6
BGB141	* Material Science I	2
BGB142	* Structures I	2
MAB297	Mathematics for Construction	2
<u>Semester 2 - Spring</u>		
BGB154	Construction II	7
BGB141	* Material Science I	2
BGB142	* Structures I	2
ISB698	Introduction to Computing	2
<u>Semester 3 - Autumn</u>		
BGB253	Construction III	5
BGB241	* Measurement of Construction I	3
BGB242	* Structures II	2
BGB244	Material Science II	2
CMB134	Communications	2
<u>Semester 4 - Spring</u>		
BGB254	Construction IV	6
BGB241	* Measurement of Construction I	3
BGB243	Law 1 - Building Acts and Regulations	2
BGB242	* Structures II	2
<u>Semester 5 - Autumn</u>		
BGB013	Building Services I - HVAC	2
BGB341	Building and Civil Engineering Construction	2
BGB340	* Measurement of Construction II	2
BGB342	Law 2 - Principles and Property	1½
MNB007	Behavioural Science	3
SVB101	Surveying and Measuring	2
<u>Semester 6 - Spring</u>		
BGB014	Building Services II - Electrical	2
BGB340	* Measurement of Construction II	2
BGB345	Hygiene and Sanitation	3
BGB405	Project Equipment and Safety	2
SVB203	Project Survey	2
<u>Semester 7 - Autumn</u>		
BGB443	Building Services III	2½
BGB440	* Law 3 - Building Contracts	1
BGB403	Building Management I	2
BGB601	Formwork Design and Construction	2
BGB442	* Valuations and Dilapidations	2
BGB444	Mechanical and Electrical Estimating Elective	2
	} OR	

* These subjects are run over two semesters.

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		Approx Formal Hrs/wk
<u>Semester 8 - Spring</u>		
BGB440	* Law 3 - Building Contracts	1
BGB446	Estimating I	2½
BGB401	Building Economics and Cost Planning	2
BGB404	Building Management II	2
BGB301	PM1 - Advanced Construction Methods	2
BGB442	* Valuations and Dilapidations	1

Semester 9 - Autumn

BGB540	Estimating II	2½
ACB581	Building Financial Management I	2
BGB529	PM2 - Quantitative Techniques	2½
BGB547	PM3 - Construction Planning Techniques I	2½
CEB701	Civil Engineering Quantities I	2
	Elective	2

} OR

Semester 10 - Spring

BGB406	Building Financial Management II	2
BGB548	PM4 - Construction Planning Techniques II	4
BGB550	PM5 - Project Cost Control	3
BGB543	Law 4 Torts and Arbitration	1½
BGB343	Economics of the Construction Industry	2
	Elective	2

} OR

Semester 11 - Autumn

BGB656	* Building Research	4
BGB651	* PM6 - Building Development Techniques	2
BGB642	Applied Computer Techniques	3
MNB018	Industrial Relations	2

Semester 12 - Spring

BGB656	* Building Research	5
BGB651	* PM6 - Building Development Techniques	2
BGB606	PM7 - Land Development Studies	2
BGB643	Law 5 - Commercial Law	1½
	Elective	2

} OR

For a registered student in the Bachelor of Applied Science - Construction Management course, the subjects and other work of the four semester full-time/four semester part-time curriculum are as follows:-

		Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>		
BGB151	Construction I	6
BGB141	* Material Science I	2
BGB142	* Structures I	2
CMB134	Communications	2
BGB342	Law 2 - Principles and Property	1½

* These subjects are run over two semesters.

<u>Semester 1 - Autumn (cont'd)</u>		Approx Formal Hrs/wk
MNB007	Behavioural Science	3
MAB297	Mathematics for Construction	2
SVB101	Surveying and Measuring	2
<u>Semester 2 - Spring</u>		
BGB154	Construction II	7
BGB141	* Material Science I	2
ISB698	Introduction to Computing	2
BGB142	* Structures I	2
BGB131	Measurement of Construction 1A	3
BGB345	Hygiene and Sanitation	3
SVB203	Project Survey	2
BGB343	Economics of Construction Industry	2
<u>Semester 3 - Autumn</u>		
BGB253	Construction III	5
BGB244	Material Science II	2
BGB242	* Structures II	2
BGB013	Building Services I - HVAC	2
BGB245	Measurement of Construction 1B	3
BGB443	Building Services III	2½
BGB440	* Law 3 - Building Contracts	1
BGB403	Building Management I	2
BGB601	Formwork Design and Construction	2
BGB442	* Valuations and Dilapidations	2
<u>Semester 4 - Spring</u>		
BGB254	Construction IV	6
BGB243	Law 1 - Building Acts and Regulations	2
BGB242	* Structures II	2
BGB014	Building Services II - Electrical	2
BGB246	Measurement of Construction IIB	4
BGB440	* Law 3 - Building Contracts	1
BGB446	Estimating I	2½
BGB405	Project Equipment and Safety	2
BGB404	Building Management II	2
BGB442	* Valuations and Dilapidations	1
<u>Semester 5 - Autumn</u>		
BGB341	Building and Civil Engineering Construction	2
BGB540	Estimating II	2½
ACB581	Building Financial Management I	2
BGB529	PM2 - Quantitative Techniques	2½
BGB547	PM3 - Construction Planning Techniques I	2½
BGB444	Mechanical and Electrical Estimating] OR 2
	Elective	

* These subjects are run over two semesters.

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			Approx Formal Hrs/wk
<u>Semester 6 - Spring</u>			
BGB406	Building Financial Management II		2
BGB548	PM4 - Construction Planning Techniques II		4
BGB550	PM5 - Project Cost Control		3
BGB543	Law 4 - Torts and Arbitration		1½
BGB301	PM1 - Advanced Construction Methods		2
<u>Semester 7 - Autumn</u>			
CEB701	Civil Engineering Quantities I Elective	] OR]	2
BGB656	* Building Research		4
BGB651	* PM6 - Building Development Techniques		2
BGB642	Applied Computer Techniques		3
MNB018	Industrial Relations		2
<u>Semester 8 - Spring</u>			
BGB656	* Building Research		5
BGB651	* PM6 - Building Development Techniques		2
BGB401	Building Economics and Cost Planning		2
BGB643	Law 5 - Commercial Law Elective	] OR]	1½
BGB606	PM7 - Land Development Studies		2

* These subjects are run over two semesters.

PNJ229 BACHELOR OF APPLIED SCIENCE -
ENVIRONMENTAL HEALTH

BAppSc(QIT)

QTAC code: 1T26F

The Bachelor of Applied Science - Environmental Health course is of six semesters full-time duration. Detailed course rules are published in the Faculty of Health Science Handbook.

Health Surveyors or Environmental Health Officers are concerned with the administration, and at times the enforcement of various parts of the Health Act and its regulations.

Environmental Health Officers have responsibilities in preventing the spread of disease. They are therefore concerned with such matters as control of insects and vermin, inspection of premises where food is handled, quality of town water supplied and swimming pools, sewerage treatment and waste disposal, and immunization programs in the community.

CAREER OPPORTUNITIES

There are approximately 400 health surveyors in Queensland. The majority are employed by Local Authorities, either city or shire councils and a lesser number by the State Department of Health; the armed services and the Commonwealth Department of Health.

Queensland Career Information Index code: MAY

PROFESSIONAL RECOGNITION

Completion of the course allows membership of the Australian Institute of Health Surveyors.

COURSE STRUCTURE

For a registered student in the Bachelor of Applied Science - Environmental Health course, the subjects and other work comprising the curriculum are as follows:-

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		Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>		
CHB142	Chemistry I	6
PHB150	Physics IH	6
BEB103	Biology 1A	3
BEB104	Biology 1B	3
MAB150	Quantitative Techniques	2
CSB259	Introduction to Computing	2
<u>Semester 2 - Spring</u>		
PNB202	Environmental Health II	7
CHB242	Chemistry II	6
MAB252	Statistics	2
PHB250	Physics IIH	4
CMB104	Professional Communication	3
<u>Semester 3 - Autumn</u>		
PNB203	Environmental Health III	7
PNB231	Anatomy & Physiology I	4
MSB301	Microbiology I	3
BCB151	Construction I	6
SVB101	Surveying & Measuring	2
LWS003	Law & Environmental Health	3
<u>Semester 4 - Spring</u>		
PNB204	Environmental Health IV	9
MSB402	Microbiology II	3
PNB232	Anatomy & Physiology II	4
BCB153	Construction II	4
BCB243	Law I - Building Acts & Regulations	2
BCB345	Hygiene & Sanitation	3
<u>Semester 5 - Autumn</u>		
PNB205	Environmental Health V	16
PNB210	Occupational Health & Safety I	3
CMB300	Sociology for Health Professionals	3
LPS102	Introduction to Town Planning	2
BCB013	Building Services I - HVAC	2
<u>Semester 6 - Spring</u>		
PNB206	Environmental Health VI	16
PNB211	Occupational Health & Safety II	4
CMB400	Sociology of Health and Illness	3
MNB067	Psychology	3

MAJ133 BACHELOR OF APPLIED SCIENCE - MATHEMATICS

BAppSc(QIT)

QTAC code: IT07A

The Bachelor of Applied Science - Mathematics course is of six semesters full-time or twelve semesters part-time duration. Detailed course rules are published in the Faculty of Science Handbook.

The Bachelor of Applied Science - Mathematics course offers students a choice of a variety of mathematics and computing subjects. An information analysis stream caters for students who wish to develop applied quantitative analysis skills through the study of financial measurement, computing, operations research, statistics and information analysis. Another strand consisting of a more formal traditional treatment of the various branches of mathematics is available, and would be suitable for those intending to become secondary school teachers.

CAREER OPPORTUNITIES

In an increasingly complicated and rapidly changing work environment, applied mathematics and information analysis skills are very much in demand. Many of the graduates in this course are engaged in the computing industry. Others are concerned with data collection and analysis and the extraction of meaningful information and preparation of forecasts for management, in a wide variety of private organisations and government departments.

Queensland Career Information Index codes: LAT,TAL,TAN

PROFESSIONAL RECOGNITION

Completion of the course with appropriate subjects satisfies the academic requirements for membership of the Australian Computer Society.

The course of study will comprise subject units selected from the list given below, having regard to specified pre-requisites and co-requisites, and include:-

- (a) all 14 mandatory units;
- (b) at least 14 units above first year level;
- (c) at least 4 Mathematics units above second year level;
- (d) at least 28 units having a minimum total tuition time of 84 semester hours of scheduled lecture/practical work.

COURSE STRUCTURE

For a registered student in the Bachelor of Applied Science - Mathematics course, the subjects and other work of the full-time curriculum are as follows:-

<u>First Year Level</u>		Approx Formal Hrs/wk
MAB301	* Calculus & Analysis A	3
MAB302	* Calculus & Analysis B	3
CSB155	* Introduction to Computing	3
ISB493	* Business Computer Programming	3
MAB331	* Introductory Vector Analysis	3
MAB310	* Linear Algebra	3
MAB342	* Mathematics of Finance	3
MAB317	* Mathematical Statistics I	3
MAB318	* Mathematical Statistics IIA	3
MAB309	* Modern Algebra	3
CMB104	Communication I	3
	* First year elective units	3-6
	* First year elective units	3-6
	First year elective units	3-6
	First year elective units	3-6
 <u>Second Year Level</u>		
MAB601	* Multivariable Calculus A	3
MAB612	* Differential Equations	3
MAB602	Multivariable Calculus C	3
CSB281	Computer Systems I	3
MAB608	Mathematical Statistics IIB	3
MAB610	Applied Linear Algebra	3
MAB618	Numerical Analysis I	3
MAB619	Numerical Analysis II	3
MAB637	Operations Research IA	3
MAB638	Operations Research IB	3
MAB635	Classical Theoretical Mechanics	3
MAB641	Actuarial Mathematics	3
	Second year elective units	3-9
	Second year elective units	3-9
 <u>Third Year Level</u>		
MAB906	Topics in Analysis	3
MAB907	Mathematical Statistics IIIA	3
MAB908	Mathematical Statistics IIIB	3
MAB913	Numerical Analysis III	3
MAB921	Methods of Mathematical Physics A	3
MAB924	Applied Statistical Techniques	3
MAB927	Operations Research IIA	3
MAB928	Operations Research IIB	3
MAB929	Statistical Forecasting	3
MAB941	Methods of Mathematical Economics	3
MAB960	Project Work	3

* See Note 1.

NOTES:

1. The units which are asterisked are mandatory; the remainder are referred to as optional; optional units include approved elective units offered by other Departments or Schools (see 2.).
2. The choice of 'elective units' 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 units may be counted as second year level subjects. Students are required to consult the Head of Department prior to their initial enrolment in an elective unit.
3. For the purpose of this rule, when computing the total semester hours for a particular program, the numerals in the above table which indicate the semester hours applicable to particular units will be used.
4. A cooperative education option is available within the program after the successful completion of the equivalent of four semesters of full-time study. It involves a period of 10 - 12 months of paid full-time employment in an approved industrial/commercial environment. During this period, students will be enrolled in the following units:
 ASB330 Industrial Experience I (Semester I);
 ASB430 Industrial Experience II (Semester II).

A description of a normal mode of progression by students undertaking this option is given below.

For a registered student in the Bachelor of Applied Science - Mathematics course, a normal mode of progression which enables the subjects and other work comprising the full-time curriculum to be completed, in the standard time, is as follows:-

EXAMPLE OF POSSIBLE COURSE STRUCTURE

		Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>		
MAB301	Calculus & Analysis A	3
CSB155	Introduction to Computing	3
MAB309	Modern Algebra	3
MAB317	Mathematical Statistics I	3
MAB331	Introductory Vector Analysis	3
<u>Semester 2 - Spring</u>		
MAB302	Calculus & Analysis B	3
ISB493	Business Computer Programming	3
MAB310	Linear Algebra	3
MAB318	Mathematical Statistics IIA	3
MAB342	Mathematics of Finance	3

	Approx Formal Hrs/wk	
<u>Semester 3 - Autumn</u>		
MAB601	Multivariable Calculus A	3
	First Year Elective Unit	3-6
	Three subject units chosen from List A	9-12
<u>Semester 4 - Spring</u>		
MAB612	Differential Equations	3
	First Year Elective Unit	3-6
	Three subject units chosen from List B	9-12
<u>Semester 5 - Autumn</u>		
	Two subject units from List C	6
	Two subject units from Lists A & C	6-12
<u>Semester 6 - Spring</u>		
	Two subject units from List D	6
	Two subject units from Lists B & D	6-12
<u>List A</u>		
CMB104	Communication I	3
CSB281	Computer Systems I	3
MAB608	Mathematical Statistics IIB	3
MAB619	Numerical Analysis II	3
MAB637	Operations Research IA	3
MAB638	Operations Research IB	3
MAB635	Classical Theoretical Mechanics	3
MAB641	Actuarial Mathematics	
	First year elective unit/s	3-6
	Second year elective unit/s	3-9
<u>List B</u>		
CMB104	Communication I	3
MAB602	Multivariable Calculus C	3
MAB608	Mathematical Statistics IIB	3
MAB610	Applied Linear Algebra	3
MAB618	Numerical Analysis I	3
MAB637	Operations Research IA	3
MAB638	Operations Research IB	3
	First year elective unit/s	3-6
	Second year elective unit/s	3-9
<u>List C</u>		
MAB907	Mathematical Statistics IIIA	3
MAB921	Methods of Mathematical Physics A	3
MAB927	Operations Research IIA	3
MAB929	Statistical Forecasting	3
MAB941	Methods of Mathematical Economics	3
MAB960	Project Work	3

List D

MAB906	Topics in Analysis	3
MAB908	Mathematical Statistics IIIB	3
MAB913	Numerical Analysis III	3
MAB924	Applied Statistical Techniques	3
MAB928	Operations Research IIB	3
MAB960	Project Work	3

NOTE:

1. Students must consult the Head of Department prior to initial enrolment in elective units to ensure that they are fully aware of the particular knowledge requirements specified for the professions serviced by the course.

Cooperative Education Option - 4 year program

A registered student who has successfully completed the equivalent of the first and second years of the standard full-time course may undertake the cooperative education option at the discretion of the Head of Department. It 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 units ASB330 Industrial Experience I (First Semester) and ASB430 Industrial Experience II (Second Semester).

On completion of the approved work program the student resumes formal studies. A normal mode of progression leading to the award of the degree for such students is as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
MAB301	Calculus & Analysis A	3
CSB155	Introduction to Computing	3
MAB309	Modern Algebra	3
MAB317	Mathematical Statistics I	3
MAB331	Introductory Vector Analysis	3
<u>Semester 2 - Spring</u>		
MAB302	Calculus & Analysis B	3
ISB493	Business Computer Programming	3
MAB310	Linear Algebra	3
MAB318	Mathematical Statistics IIA	3
MAB342	Mathematics of Finance	3
<u>Semester 3 - Autumn</u>		
MAB601	Multivariable Calculus A	3
	First Year Elective Unit	3-6
	Three subject units chosen from List A	9-12

		Approx Formal Hrs/wk
<u>Semester 4 - Spring</u>		
MAB612	Differential Equations	3
	First Year Elective Unit	3-6
	Three subject units chosen from List B	9-12

Semester 5 - Autumn

ASB330 Industrial Experience I

Semester 6 - Spring

ASB430 Industrial Experience II

Semester 7 - Autumn

Two subject units from List C	6
Two subject units from Lists A & C	6-12

Semester 8 - Spring

Two subject units from List D	6
Two subject units from Lists B & D	6-12

For a registered student in the Bachelor of Applied Science - Mathematics course, commencing in the Autumn Semester, a normal mode of progression which enables the subjects and other work comprising the part-time curriculum to be completed, in the standard time, is as follows:-

EXAMPLE OF POSSIBLE COURSE STRUCTURE

		Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>		
MAB310	Linear Algebra	3
MAB342	Mathematics of Finance	3
<u>Semester 2 - Spring</u>		
MAB301	Calculus & Analysis A	3
CSB155	Introduction to Computing	3
MAB317	Mathematical Statistics I	3
<u>Semester 3 - Autumn</u>		
MAB302	Calculus & Analysis B	3
ISB493	Business Computer Programming	3
MAB318	Mathematical Statistics IIA	3
<u>Semester 4 - Spring</u>		
MAB309	Modern Algebra	3
MAB331	Introductory Vector Analysis	3
<u>Semester 5 - Autumn</u>		
MAB612	Differential Equations	3
	First year elective unit	3-6

		Approx Formal Hrs/wk
<u>Semester 6 - Spring</u>		
MAB601	Multivariable Calculus A First year elective unit	3 3-6
<u>Semester 7 - Autumn</u>		
	Three subject units from List A	9-12
<u>Semester 8 - Spring</u>		
	Two subject units from List B	
<u>Semester 9 - Autumn</u>		
	Three subject units from Lists A & C	9-12
<u>Semester 10 - Spring</u>		
	Two subject units from Lists B & D	6-12
<u>Semester 11 - Autumn</u>		
	Two subject units from Lists A & C	6-12
<u>Semester 12 - Spring</u>		
	Two subject units from Lists B & D	6-12

Lists A-D set out previously also pertain to part-time students.

NOTES:

1. Students must consult the Head of Department prior to initial enrolment in elective units to ensure that they are fully aware of the particular knowledge requirements specified for the professions serviced by the course.
2. Registered students may be accepted into the part-time course in the Spring Semester. A normal mode of progression in these cases is available from the Department on request.

**MSJ126 BACHELOR OF APPLIED SCIENCE -
MEDICAL LABORATORY SCIENCE**

BAppSc(QIT)

QTAC codes: IT20F, IT20P

The Bachelor of Applied Science - Medical Laboratory Science course is of six semesters full-time or twelve semesters part-time duration. Detailed course rules are published in the Faculty of Health Science Handbook.

The medical laboratory scientist receives through this course a comprehensive background in haematology, clinical immunology, histology, clinical biochemistry and microbiology, sufficient to enable the graduate to operate at a professional level in specialist or general pathology laboratories.

CAREER OPPORTUNITIES

Opportunities for employment exist in private pathology laboratories as well as in public and private hospitals, research laboratories and tertiary institutions.

Queensland Career Information Index code: MAW

PROFESSIONAL RECOGNITION

Completion of the course qualifies the graduate for admission as an associate member of the Australian Institute of Medical Laboratory Scientists. Graduates may also apply for membership of the Australian Society for Microbiology, the Australian Association of Clinical Biochemists, the Australian Society for Immunology and other relevant specialist societies.

COURSE STRUCTURE

For a registered student in the Bachelor of Applied Science - Medical Laboratory Science course, entering the course in 1984 and subsequent years, the subjects and other work of the full-time curriculum are as follows:-

		Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>		
CHB142	Chemistry I	6
PHB150	Physics IH	6
PNB131	Anatomy I	3
MAB150	Quantitative Techniques	2
MSB101	Microbiology I	3
CSB259	Introduction to Computing	2
<u>Semester 2 - Spring</u>		
CHB242	Chemistry II	6
PHB250	Physics IIH	4
PNB132	Anatomy II	3
MAB252	Statistics	2
MSB145	Laboratory Technology II	3
PNB165	Physiology II	4
<u>Semester 3 - Autumn</u>		
CHB382	Chemistry III	2
CSB261	Programming	2
MSB445	Laboratory Technology III	3
PNB465	Physiology III	4
MSB401	Medical Laboratory Science III	3
MSB415	Biochemistry III	5
MSB450	Microbiology III	3
<u>Semester 4 - Spring</u>		
MSB416	Biochemistry IV	5
MSB454	Microbiology IV	4
MSB412	Immunology IV	4
MSB426	Haematology IV	4
MSB492	Histopathology IV	4
MSB430	Disease Processes IV	2
<u>Semester 5 - Autumn</u>		
MSB718	Clinical Biochemistry V	4
MSB755	Microbiology V	7
MSB712	Immunology V	4
MSB726	Haematology V	4
MSB792	Histopathology V	4
MSB701	Medical Laboratory Science V	2
<u>Semester 6 - Spring</u>		
MSB719	Clinical Biochemistry VI	4
MSB756	Clinical Bacteriology VI	7
MSB713	Immunohaematology VI	4
MSB727	Haematology VI	4
MSB793	Histopathology VI	4
MSB702	Medical Laboratory Science VI	2

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For a registered student in the Bachelor of Applied Science - Medical Laboratory Science, entering the course in 1984 and subsequent years, the subjects and other work of the part-time curriculum are as follows:-

		Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>		
CHB142	Chemistry I	6
CSB259	Introduction to Computing	2
MSB101	Microbiology I	3
<u>Semester 2 - Spring</u>		
CHB242	Chemistry II	6
CSB261	Programming	2
MAB252	Statistics	2
MAB150	Quantitative Techniques	2
<u>Semester 3 - Autumn</u>		
PHB150	Physics IH	6
PNB131	Anatomy I	3
MSB401	Medical Laboratory Science III	3
<u>Semester 4 - Spring</u>		
PHB250	Physics IIH	4
PNB132	Anatomy II	3
MSB145	Laboratory Technology II	3
<u>Semester 5 - Autumn</u>		
PNB165	Physiology II	4
CHB382	Chemistry III	2
MSB445	Laboratory Technology III	3
<u>Semester 6 - Spring</u>		
MSB415	Biochemistry III	5
PNB465	Physiology III	4
MSB430	Disease Processes IV	2
<u>Semester 7 - Autumn</u>		
MSB416	Biochemistry IV	5
MSB450	Microbiology III	3
MSB454	Microbiology IV	4
<u>Semester 8 - Spring</u>		
MSB412	Immunology IV	4
MSB492	Histopathology IV	4
MSB426	Haematology IV	4

<u>Semester 9 - Autumn</u>		Approx Formal Hrs/wk
MSB718	Clinical Biochemistry V	4
MSB726	Haematology V	4
MSB792	Histopathology V	4
MSB701	* Medical Laboratory Science V	2
<u>Semester 10 - Spring</u>		
MSB719	Clinical Biochemistry VI	4
MSB727	Haematology VI	4
MSB793	Histopathology VI	4
MSB702	* Medical Laboratory Science VI	2
<u>Semester 11 - Autumn (Not available in 1988)</u>		
MSB756	Clinical Bacteriology VI	7
MSB712	Immunology V	4
MSB701	* Medical Laboratory Science V	2
<u>Semester 12 - Spring (Not available in 1988)</u>		
MSB755	Microbiology V	7
MSB713	Immunohaematology VI	4
MSB702	* Medical Laboratory Science VI	2

For a registered student in the Bachelor of Applied Science - Medical Laboratory Science course, who entered the course prior to 1984, the subjects and other work of the part-time curriculum are as follows:-

Semesters 1 to 8 no longer offered		Approx Formal Hrs/wk
<u>Semester 9 - Autumn</u>		
MSB718	Clinical Biochemistry V	4
MSB726	Haematology V	4
MSB790	Histotechnology V	3
MSB745	Medical Technology VA	1½
<u>Semester 10 - Spring</u>		
MSB719	Clinical Biochemistry VI	4
MSB727	Haematology VI	4
MSB791	Histochemistry	3
MSB746	Medical Technology VB	1½

* The project subjects MSB701 and MSB702 may be undertaken in either Semesters 9 and 10, or Semesters 11 and 12.

NSJ231 BACHELOR OF APPLIED SCIENCE - NURSING

BAppSc(QIT)

The Bachelor of Applied Science - Nursing course is of four semesters full-time or eight semesters part-time duration. Detailed course rules are published in the Faculty of Health Science Handbook.

CAREER OPPORTUNITIES

Opportunities for employment exist in hospitals, community nursing services and health centres, in school health, aboriginal health services, private pathology laboratories, armed services and tertiary education.

Queensland Career Information Index code: MED

ENTRANCE 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 Pre-requisites:

Normal Entry

- (i) For applicants who have undertaken year 11 and year 12 under the semester rating system, the requirement shall be a Tertiary Entrance Score of 810 or higher, and completion of four semesters of English and at least three semesters of Chemistry+.
- (ii) For applicants who have undertaken the External Senior Examination, the requirement shall be a minimum of 20 points over five subjects including English and Chemistry+.

+ Instead of three semesters study of Chemistry, applicants may have completed four semesters of Biological Science or four semesters of a combination of Biological Science and Chemistry.

Special Entry

If the above requirements are not met, applicants must:-

- (i) obtain a satisfactory assessment of capacity to undertake the course of study by the completion of a test approved by the Head of the Department of Nursing Studies; and
- (ii) pass examinations in mathematics, chemistry and physics based on prescribed courses of study.

Advanced Standing

Advanced Standing of one year will be granted to graduates of the following courses conducted at Queensland Institute of Technology:-

- . Diploma of Applied Science (Nursing); and
- . post-registration Diploma of Applied Science courses, since (and including) 1981.

Bridging studies may be necessary for those applicants from post-registration courses who have not undertaken the elective subjects 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 Department may be permitted to undertake a challenge examination. Satisfactory completion of this examination will entitle the applicant to one year's Advanced Standing.

COURSE STRUCTURE

For a registered student in the Bachelor of Applied Science - Nursing course, the subjects and other work of the full-time curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
MNB250	Developmental Psychology	3
CMB114	Sociology	2
PNB115	Human Physiology I	3
NSB120	Nursing in Social Systems I	4
NSB110	Foundations of Nursing Practice I	8
<u>Semester 2 - Spring</u>		
PNB116	Human Physiology II	2
NSB130	Professional Aspects of Nursing I	6
NSB111	Foundations of Nursing Practice II	10
MSB150	Microbiology	2
After Semester		
NSB112	Clinical Practice I	40
		(for 1 wk)

<u>Semester 3 - Autumn</u>		Approx Formal Hrs/wk
NSB220	Nursing in Social Systems II	6
NSB210	Theories of Nursing I	3
NSB240	Nursing Practice I	9
<u>Elective</u>		
NSB250	Psychosocial Adaptation	] OR 2
NSB252	Pathophysiology	
<u>After Semester</u>		
NSB212	Clinical Practice II	40 (for 1 wk)

Semester 4 - Spring

ISB263	Introduction to Computers and Information Systems	2
MAB156	Statistics	2
NSB230	Professional Aspects of Nursing II	6
NSB211	Theories of Nursing II	4
NSB241	Nursing Practice II	6

Students who enter the full-time course with advanced standing commence their program at Semester 3.

For a registered student in the Bachelor of Applied Science - Nursing course, the subjects and other work of the part-time (combined day and evening) curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
MNB250	Developmental Psychology	3
PNB115	Human Physiology I	3
NSB120	Nursing in Social Systems I	4
<u>Semester 2 - Spring</u>		
NSB130	Professional Aspects of Nursing I	6
PNB116	Human Physiology II	2
MSB150	Microbiology	2
<u>Semester 3 - Autumn</u>		
CMB114	Sociology	2
NSB110	Foundations of Nursing Practice I	8
<u>Semester 4 - Spring</u>		
NSB111	Foundations of Nursing Practice II	10
<u>After Semester</u>		
NSB112	Clinical Practice I	40 (for 1 wk)

		Approx Formal Hrs/wk
<u>Semester 5 - Autumn</u>		
NSB220	Nursing in Social Systems II	6
NSB210	Theories of Nursing I	3
Elective		
NSB250	Psychosocial Adaptation	] OR
NSB252	Pathophysiology	
<u>Semester 6 - Spring</u>		
NSB230	Professional Aspects of Nursing II	6
ISB263	Introduction to Computers and Information Systems	2
MAB156	Statistics	2
<u>Semester 7 - Autumn</u>		
NSB240	Nursing Practice I	9
After Semester		
NSB212	Clinical Practice II	40 (for 1 wk)
<u>Semester 8 - Spring</u>		
NSB211	Theories of Nursing II	4
NSB241	Nursing Practice II	6

Students who enter the part-time course with advanced standing commence their program at Semester 5.

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 Department of Nursing Studies provided such subject is considered appropriate by the Head of Department.

OPJ202 BACHELOR OF APPLIED SCIENCE - OPTOMETRY

BAppSc-Optom(QIT)*

QTAC code: IT21F

The Bachelor of Applied Science - Optometry course is of eight semesters full-time duration. Detailed course rules are published in the Faculty of Health Science Handbook.

The optometrist is concerned with the detection and correction of visual complaints. A variety of diagnostic instruments and techniques are employed, but most importantly the optometrist must exercise sound clinical judgement to interpret the results of an examination and advise the patient accordingly. Errors of refraction may be corrected through the prescription of spectacles or contact lenses; disorders of binocular vision may necessitate a program of eye exercises. Certain visual complaints may require medical treatment and must be recognised by the optometrist and the patient referred to a medical practitioner. The Bachelor of Applied Science - Optometry course comprises a sound grounding in relevant aspects of the basic sciences, optics, visual anatomy and pathology, clinical optometry and visual science, contact lens studies, case conferences and project units.

CAREER OPPORTUNITIES

Following registration by the Optometrists Board of Queensland, most optometrists set themselves up in private practice, though many work initially in established practices. A number specialise in such areas as contact lens practice, orthoptics, industrial optometry, and subnormal vision. Some are engaged in hospitals and health centres while others pursue a career in research or teaching.

Queensland Career Information Index code: MAG

PROFESSIONAL RECOGNITION

The graduate is qualified for membership in the Australian Optometrical Association.

COURSE STRUCTURE

For a registered student in the Bachelor of Applied Science - Optometry course, the subjects and other work of the curriculum are as follows:-

* Expanded award abbreviation approved for local use.

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
CHB142	Chemistry I	6
BEB150	Biology	3
PNB163	Human Anatomy I	3
MAB251	Mathematics I	4
PHB150	Physics I H	6

Semester 2 - Spring

CHB242	Chemistry II	6
PHB240	Optics II	7
OPB132	Ophthalmic Optics II	4
PHB250	Physics II H	4

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.

Semester 3 - Autumn

PNB363	Human Anatomy III	5
MSB471	Biochemistry IV	4
PHB340	Optics III	7
OPB312	Visual Science III	5
ISB385	Micro-Computer Software Applications	2

Semester 4 - Spring

MSB450	Microbiology III	3
PNB435	Human Physiology	7
MAB252	Statistics	2
MSB430	Disease Processes IV	2
OPB401	Ocular and Regional Anatomy	3
OPB412	Visual Science IV	5

Semester 5 - Autumn

OPB508	Ocular Physiology	4
OPB509	Optometry V	9
OPB504	Ophthalmic Optics V	4
OPB505	Clinical Optometry V	4
OPB527	Diseases of the Eye V	3

Semester 6 - Spring

OPB608	Ocular Pharmacology	3
OPB609	Optometry VI	8
MNB130	General Psychology	3
OPB605	Clinical Optometry VI	4
OPB627	Diseases of the Eye VI	4
OPB617	Contact Lens Studies VI	2

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		Approx Formal Hrs/wk
<u>Semester 7 - Autumn</u>		
OPB709	Optometry VII	5
OPB705	Clinical Optometry VII	13
OPB717	Contact Lens Studies VII	2
MAB258	Experimental Design	2
OPB750	Project	2
<u>Semester 8 - Spring</u>		
OPB803	Occupational/Public Health Optometry	2
MNB072	Practice Management	2
OPB805	Clinical Optometry VIII	17
OPB750	Project	4

BGJ200 BACHELOR OF APPLIED SCIENCE -
QUANTITY SURVEYING

BAppSc-QuantSurv(QIT)*

QTAC codes: IT33F, IT33P

The Bachelor of Applied Science - Quantity Surveying course is of four semesters full-time plus six semesters part-time or twelve semesters part-time duration. Detailed course rules are published in the Faculty of the Built Environment Handbook.

The professional quantity surveyor is concerned with the estimation of all costs associated with the construction of a building or other structure. He is involved at all stages of development, from the preparation of a bill of quantities to the supervision of work executed and approval of interim payments to contractors and preparation of a bill of variations and final account for payment by the building owner. The quantity surveyor requires knowledge and skills in building technology, building economics and management, cost planning and cost control, estimating, measurement techniques and legal matters. This course has been designed to provide graduates with a thorough course of training in these areas.

CAREER OPPORTUNITIES

Graduates are employed by building and development companies, private consultancy firms and government departments.

Queensland Career Information Index code: JAG

PROFESSIONAL RECOGNITION

Completion of the course satisfies the academic requirements for membership of the Australian Institute of Quantity Surveyors.

EMPLOYMENT REQUIREMENT

A Bachelor of Applied Science - Quantity Surveying student is required to gain employment in an approved Quantity Surveying office as from the commencement of the third year of this course.

* Expanded award abbreviation approved for local use.

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For a registered student in the Bachelor of Applied Science - Quantity Surveying course, the subjects and other work of the six years part-time curriculum are as follows:-

		Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>		
BGB151	Construction I	6
BGB141	* Material Science I	2
BGB142	* Structures I	2
MAB297	Mathematics for Construction	2
<u>Semester 2 - Spring</u>		
BGB154	Construction II	7
BGB141	* Material Science I	2
BGB142	* Structures I	2
ISB698	Introduction to Computing	2
<u>Semester 3 - Autumn</u>		
BGB253	Construction III	5
BGB241	* Measurement of Construction I	3
BGB244	Material Science II	2
CMB134	Communications	2
<u>Semester 4 - Spring</u>		
BGB254	Construction IV	6
BGB241	* Measurement of Construction I	3
BGB243	Law 1 - Building Acts and Regulations	2
<u>Semester 5 - Autumn</u>		
BGB013	Building Services I-HVAC	2
BGB341	Building & Civil Engineering Construction	2
BGB340	* Measurement of Construction II	2
BGB342	Law 2 - Principles and Property	1½
BGB442	* Valuations and Dilapidations	2
SVB101	Surveying and Measuring	2
<u>Semester 6 - Spring</u>		
BGB014	Building Services II - Electrical	2
BGB340	* Measurement of Construction II	2
BGB343	Economics of Construction Industry Elective	2
BGB345	Hygiene and Sanitation	3
BGB442	* Valuations and Dilapidations	1
BGB520	Specification	2
<u>Semester 7 - Autumn</u>		
BGB443	Building Services III	2½
BGB440	* Law 3 - Building Contracts	1
CEB701	Civil Engineering Quantities I	2
BGB403	Building Management I	2
BGB447	* Measurement of Construction III	2
BGB444	Mechanical and Electrical Estimating Elective	2

* These subjects are run over two semesters.

		Approx Formal Hrs/wk
<u>Semester 8 - Spring</u>		
BGB440	* Law 3 - Building Contracts	1
CEB801	Civil Engineering Quantities II	2
BGB446	Estimating I	2½
BGB404	Building Management II	2
BGB447	* Measurement of Construction III	2
BGB301	PM1 - Advanced Construction Methods	2
<u>Semester 9 - Autumn</u>		
BGB540	Estimating II	2½
ACB581	Building Financial Management I	2
BGB529	PM2 - Quantitative Techniques	2½
BGB547	PM3 - Construction Planning Techniques I	2½
BGB544	* Post Contract Services	2½
<u>Semester 10 - Spring</u>		
BGB406	Building Financial Management II	2
BGB544	* Post Contract Services	2½
BGB545	Measurement of Construction IV	2
BGB543	Law 4 - Torts and Arbitration	1½
BGB643	Law 5 - Commercial Law	] OR 1½
	Elective	
<u>Semester 11 - Autumn</u>		
BGB656	* Building Research	4
BGB651	* PM6 - Building Development Techniques	2
BGB645	* Advanced Measurement of Construction	2
BGB646	* Cost Planning and Cost Control	2
MNB018	Industrial Relations	2
<u>Semester 12 - Spring</u>		
BGB656	* Building Research	5
BGB651	* PM6 - Building Development Techniques	2
BGB645	* Advanced Measurement of Construction	3
BGB646	* Cost Planning and Cost Control	3

For a registered student in the Bachelor of Applied Science - Quantity Surveying course, the subjects and other work of the two years full-time/three years part-time curriculum are as follows:-

FULL-TIME		Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>		
BGB151	Construction I	6
BGB141	* Material Science I	2
BGB142	* Structures I	2
CMB134	Communications	2
BGB342	Law 2 - Principles and Property	1½
MAB297	Mathematics for Construction	2
SVB101	Surveying and Measuring	2

* These subjects are run over two semesters.

		Approx Formal Hrs/wk
<u>Semester 2 - Spring</u>		
BGB154	Construction II	7
BGB141	* Material Science I	2
ISB698	Introduction to Computing	2
BGB142	* Structures I	2
BGB345	Hygiene and Sanitation	3
BGB343	Economics of Construction Industry	2
BGB131	Measurement of Construction IA	3
<u>Semester 3 - Autumn</u>		
BGB253	Construction III	5
BGB244	Material Science II	2
BGB013	Building Services I - HVAC	2
BGB245	Measurement of Construction IB	3
BGB443	Building Services III	2½
BGB440	* Law 3 - Building Contracts	1
BGB403	Building Management I	2
BGB442	* Valuations and Dilapidations	2
MNB018	Industrial Relations	2
<u>Semester 4 - Spring</u>		
BGB254	Construction IV	6
BGB243	Law 1 - Building Acts and Regulations	2
BGB014	Building Services II - Electrical	2
BGB246	Measurement of Construction IIB	4
BGB440	* Law 3 - Building Contracts	1
BGB446	Estimating I	2½
BGB404	Building Management II	2
BGB442	* Valuations and Dilapidations	1
PART-TIME		
<u>Semester 5 - Autumn</u>		
BGB447	* Measurement of Construction III	2
BGB540	Estimating II	2½
BGB547	PM3 - Construction Planning Techniques I	2½
BGB544	* Post Contract Services	2½
BGB444	Mechanical and Electrical Estimating]	OR
	Elective]	
BGB341	Building & Civil Engineering Construction	2
<u>Semester 6 - Spring</u>		
BGB447	* Measurement of Construction III	2
BGB545	Measurement of Construction IV	2
BGB544	* Post Contract Services	2½
BGB543	Law 4 - Torts and Arbitration	1½
BGB643	Law 5 - Commercial Law	] OR
	Elective]	
BGB520	Specification	2

* These subjects are run over two semesters.

		Approx Formal Hrs/wk
<u>Semester 7 - Autumn</u>		
ACB581	Building Financial Management I	2
BGB529	PM2 - Quantitative Techniques	2½
BGB651	* PM6 - Building Development Techniques	2
BGB646	* Cost Planning and Cost Control	2
CEB701	Civil Engineering Quantities 1	2
<u>Semester 8 - Spring</u>		
BGB301	PM1 - Advanced Construction Methods	2
BGB406	Building Financial Management II	2
BGB651	* PM6 - Building Development Techniques	2
BGB646	* Cost Planning and Cost Control	3
CEB801	Civil Engineering Quantities II	2
<u>Semester 9 - Autumn</u>		
BGB656	* Building Research	4
BGB645	* Advanced Measurement of Construction	2
<u>Semester 10 - Spring</u>		
BGB656	* Building Research	5
BGB645	* Advanced Measurement of Construction	3

For a registered overseas student in the Bachelor of Applied Science Quantity Surveying course, the subjects and other work are offered in an alternative two years full-time/two years part-time mode. Details can be obtained from the Head of Department.

* These subjects are run over two semesters.

SVJ159 BACHELOR OF APPLIED SCIENCE - SURVEYING

BAppSc-Surv(QIT)*

QTAC code: IT53A

The Bachelor of Applied Science - Surveying is of twelve semesters duration sandwich mode consisting of sixteen weeks of full-time study alternating with twenty weeks of employment in Surveying each year. Detailed course rules are published in the Faculty of Engineering Handbook.

This eminently practical course constitutes a program of education and training in all aspects of the theoretical background and practical skills required of a professional surveyor. It is offered in a sandwich format comprising alternate periods of full-time study and employment experience. The course builds on an introductory core of subjects in mathematics and applied sciences. Studies then include such subject areas as surveying theory and practice, photogrammetry, cartography, remote sensing, land administration, valuation and development. Technical communication, statistics and computing are also studied.

CAREER OPPORTUNITIES

Graduates may find employment with consultant surveyors firms or in State, Commonwealth and Local government departments. Completion of the course satisfies the academic requirements for registration by the Queensland Surveyors Board.

Queensland Career Information Index codes: JAH,JAM

PROFESSIONAL RECOGNITION

Graduates may apply for associate membership of the Institution of Surveyors, Australia.

EMPLOYMENT REQUIREMENT

To successfully complete the course, a student must have completed at least 20 weeks of approved employment i.e. at least SVB189 Industrial Practice I. The employment details must be recorded in approved diaries and certified by the employer. If more work experience is included in the course, the student should enrol in further Industrial Practice subjects and have the work assessed and approved by the department so this experience can be used for credit towards the experience requirements for registration/licensing by the Board of Surveyors.

* Expanded award abbreviation approved for local use.

COURSE STRUCTURE

For a registered student in the Bachelor of Applied Science (Surveying) the course is offered as a full-time course and as a sandwich course with alternating periods of full-time study and full-time employment.

Sandwich students must enrol in D electives (industrial practice) in any year they elect to undertake industrial experience. Full-time students undertaking only vacation practice must accumulate 20 weeks experience, as certified in approved diaries, and then seek an exemption from an appropriate Industrial Practice subject.

<u>STAGE 1 - Autumn</u>		Approx Formal Hrs/wk
MAB199	Survey Mathematics I	6
SVB121	Land Surveying I	6
PHB170	Physics for Surveyors	6
SVB111	Data Presentation I	3
CSB294	Computer Programming	3
	D Elective	20 weeks

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<u>STAGE 2 - Spring</u>		
MAB495	Survey Mathematics II	6
SVB226	Land Surveying II	6
SVB270	Land Administration I	3
MEB221	Engineering Science I	3
MAB499	Basic Statistics for Surveyors	2
SVB211	Data Presentation II	3
SVB282	Seminar I	2
	D Elective	20 weeks

<u>STAGE 3 - Autumn</u>		
SVB393	Land Surveying III	5
SVB351	Land Studies A	6
MAB795	Survey Mathematics III	3
SVB573	Land Administration III	3
SVB331	Observations and Adjustment I	2
SVB311	Data Presentation III	3
SVB451	Land Studies B	3
	D Elective	20 weeks

<u>STAGE 4 - Spring</u>		
SVB430	Land Surveying IV	4
SVB442	Geodetic Computations	4
SVB343	Photogrammetry I	3
CEB364	Engineering Science II	3
SVB431	Observations and Adjustment II	2
SVB473	Land Information Systems I	3
SVB574	Land Administration IV	2
SVB412	Cartographic Practice	3
	D Elective	20 weeks

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<u>STAGE 5 - Autumn</u>		Approx Formal Hrs/wk
SVB561	Land Development Practice I	6
SVB551	Land Valuation	3
SVB535	Land Surveying V	3
SVB571	Cadastre	2
SVB443	Photogrammetry II	6
SVB563	Land Information Systems II	2
SVB683	Project	1
SVB470	Land Administration II	2
	D Elective	20 weeks

STAGE 6 - Spring

SVB680	Professional Practice	3
SVB682	Seminar II	1
SVB683	Project	1
SVB636	Land Surveying VI	3
SVB640	Geodesy	3
SVB639	Observations and Adjustment III	2
SVB664	Land Development Practice II	6
	TWO Electives A, B or C	6

CARTOGRAPHY STRAND

STAGE 2 - Spring

MAB495	Survey Mathematics II	6
SVB226	Land Surveying II	6
SVB270	Land Administration I	3
SVB211	Data Presentation II	3
MAB499	Basic Statistics for Surveyors	2
SVB282	Seminar I	2
	D Elective	20 weeks

STAGE 3 - Autumn

MAB795	Survey Mathematics III	3
SVB351	Land Studies A	6
SVB573	Land Administration III	3
SVB331	Observations and Adjustment I	2
SVB311	Data Presentation III	3
SVB451	Land Studies B	3
ARB911	Graphic Design I	5
	D Elective	20 weeks

STAGE 4 - Spring

SVB442	Geodetic Computations	4
SVB343	Photogrammetry I	3
SVB431	Observations and Adjustment II	2
SVB473	Land Information Systems I	3
SVB574	Land Administration IV	2
SVB412	Cartographic Practice	3
ARB912	Graphic Design II	5
	D Elective	20 weeks

ARJ192 BACHELOR OF ARCHITECTURE

BArch(QIT)

QTAC code: IT30P

The Bachelor of Architecture course is of twelve semesters part-time duration. Detailed course rules are published in the Faculty of the Built Environment Handbook.

This course is designed to provide persons concurrently employed full-time in an architects office with the necessary skills and expertise to seek registration as professional architects in their own right. Design theory, structural mechanics, construction measurement and technology and a study of legislation related to architectural practice form an important part of this course, together with a program of studio and workshop sessions.

CAREER OPPORTUNITIES

Opportunities for employment exist within Private Practice and within the State and Commonwealth Public Service.

Queensland Career Information Index code: JAB

PROFESSIONAL RECOGNITION

Graduates are recognised as having met the academic requirements for registration with the Architects Registration Board and are eligible for membership of the Royal Australian Institute of Architects.

EMPLOYMENT REQUIREMENT

It is a requirement of the part-time course that students must be employed under a recognised architect or architects as from the commencement of the third semester of the course. It is preferable for students to be employed as from the commencement of their studies.

COURSE STRUCTURE

For a registered student in the Bachelor of Architecture course, the subjects and other work of the curriculum are as follows:-

408 Bachelors Courses

		Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>		
ARB191	Liberal Studies 1	
	Contemporary Civilization	2
	Language	2
	Freehand Drawing	2
ARB193	Design Studies 1	
	Lectures and Studio Sessions	3
ARB195	Technology 1	
	Lecture/Workshop/Studio Sessions	3
ARB197	Field Studies 1A	
	Flexible Program of Fieldwork	1
<u>Semester 2 - Spring</u>		
ARB192	Liberal Studies 2	
	Natural Environment	2
	Written Communication	2
	Applied Art	2
ARB194	Design Studies 2	
	Lectures and Studio Sessions	3
ARB196	Technology 2	
	Lecture/Workshop/Studio Sessions	3
ARB198	Field Studies 1B	
	Flexible Program of Fieldwork	1
<u>Semester 3 - Autumn</u>		
ARB291	Liberal Studies 3	
	Recent History	2
	Modern Literature	2
ARB293	Design Studies 3	
	Design Presentation 1	2
	Design Studio 1	2
ARB295	Technology 3	
	Structural Mechanics 1	1
	Materials Method and Structure 1	3
ARB297	Field Studies 2A	
	Flexible work program	1
<u>Semester 4 - Spring</u>		
ARB292	Liberal Studies 4	
	European Cultural History	2
	Fine Art	1
ARB294	Design Studies 4	
	Design Presentation 2	2
	Design Studio 2	3
ARB296	Technology 4	
	Structural Mechanics 2	1
	Materials Method and Structure 2	3
ARB298	Field Studies 2B	
	Flexible Field Work Program	1

		Approx Formal Hrs/wk
<u>Semester 5 - Autumn</u>		
ARB391	Liberal Studies 5	
	Elements of Law	1
	Government 1	1
ARB393	Design Studies 5	
	Design Theory 1	1
	Design Studio 3	4
ARB395	Technology 5	
	Structural Mechanics 3	2
	Construction 1	1
	Basic Engineering Services 1	1
	Environmental Science 1	1
ARB397	Field Studies 3A	
	Flexible Program of Fieldwork	1
<u>Semester 6 - Spring</u>		
ARB392	Liberal Studies 6	
	Legislation	1
	Government 2	1
ARB394	Design Studies 6	
	Design Theory 2	1
	Design Studio 4	4
ARB396	Technology 6	
	Structural Mechanics 4	2
	Construction 2	1
	Basic Engineering Services 2	1
	Environmental Science 2	1
ARB398	Field Studies 3B	
	Flexible Program of Fieldwork	1
<u>Semester 7 - Autumn</u>		
ARB491	Specifications	
	Lecture and Seminar Sessions	2
ARB493	Design 1	
	Lecture, Studio and Critique Sessions	8
ARB495	Professional Studies 1	
	Lecture and Seminar Sessions	2
ARB497	Field Studies 4	
	Flexible program of Fieldwork supplemented with Seminars	1
<u>Semester 8 - Spring</u>		
ARB491	Specifications	
	Lecture and Seminar Sessions	2
ARB493	Design 1	
	Lecture, Studio and Critique Sessions	8
ARB495	Professional Studies 1	
	Lecture and Seminar Sessions	2
ARB497	Field Studies 4	
	Flexible program of Fieldwork supplemented with Seminars	1

410 Bachelors Courses

		Approx Formal Hrs/wk
<u>Semester 9 - Autumn</u>		
ARB591	Elective 1 Subject of the Student's Choice. May be taken at another Tertiary Institution.	3
ARB593	Design 2 Lecture, Studio & Critique Sessions	6
ARB595	Professional Studies 2 Lecture and Seminar Sessions	2
ARB597	Field Studies 5 Flexible program of Fieldwork supplemented with Seminars	2
<u>Semester 10 - Spring</u>		
ARB591	Elective 1 Subject of the Student's Choice. May be taken at another Tertiary Institution	3
ARB593	Design 2 Lecture, Studio & Critique Sessions	6
ARB595	Professional Studies 2 Lecture and Seminar Sessions	2
ARB597	Field Studies 5 Flexible program of Fieldwork supplemented with Seminars	2
<u>Semester 11 - Autumn</u>		
ARB691	Elective 2 (Thesis) Major Individual Study Program with Individual Tutorials	6
ARB693	Design 3 Preliminary Studio Sessions and Critiques	3
ARB695	Professional Studies 3 Lecture and Seminar Series	3
ARB697	Field Studies 6 Fieldwork Program with Discussion Groups from time to time	1
<u>Semester 12 - Spring</u>		
ARB691	Elective 2 (Thesis) Major Individual Study Program with Individual Tutorials	6
ARB693	Design 3 Primarily Studio Sessions and Critiques	3
ARB695	Professional Studies 3 Lecture and Seminar Series	3
ARB697	Field Studies 6 Fieldwork Program with Discussion Groups from time to time	1

APPROVED EMPLOYMENT

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

**LWJ239 BACHELOR OF ARTS - MODERN ASIAN STUDIES
(GRIFFITH)/BACHELOR OF LAWS(QIT)**

BA(Griff)/LL.B.(QIT)

QTAC code: GUASL

The Bachelor of Arts - Modern Asian Studies(Griffith)/Bachelor of Laws(QIT) course is of ten semesters full-time duration. Detailed course rules are published in the Faculty of Law Handbook.

This degree is conducted jointly by the Modern Asian Studies Faculty at Griffith University and the Queensland Institute of Technology's Faculty of Law. The objective of the course is to produce law graduates with some knowledge of asian languages and cultures. Japanese is the main area of interest although other languages may be included as the need arises.

CAREER OPPORTUNITIES

Graduates will satisfy the requirements for admission to practice as a barrister or as a solicitor, as the case may be. They will find ready employment as practising solicitors or barristers or as employees of Federal and State Government Departments, Australian or Japanese business houses.

Queensland Career Information Index code: XAD

COURSE STRUCTURE

For a registered student in the Bachelor of Arts - Modern Asian Studies/Bachelor of Laws course, the subjects and other work of the curriculum are as follows:-

FOR STUDENTS WITH NO PRIOR KNOWLEDGE OF THE JAPANESE LANGUAGE:

<u>Semester 1 - Autumn</u>		QIT Code for Griffith Subjects	Approx Formal Hrs/wk
LWB101	Introduction to Law		3
LWB102	Law of Contract		3
A3121	Foundation Year: Japan Studies	EXL402	3
A1104	Basic Japanese I	EXL403	5
 <u>Semester 2 - Spring</u>			
LWB101	Introduction to Law		3
LWB102	Law of Contract		3
A3121	Foundation Year: Japan Studies	EXL402	3
A1104	Basic Japanese I	EXL403	5

<u>Semester 3 - Autumn</u>		QIT Code for Griffith Subjects	Approx Formal Hrs/wk
LWB103	Torts		3
A1219	Basic Japanese II	EXL404	8
	** One Japanese Studies/ Social Sciences Course		
<u>Semester 4 - Spring</u>			
LWB103	Torts		3
A1221	Basic Japanese III	EXL405	8
	** One Japanese Studies/ Social Sciences Course		3
<u>Semester 5 - Autumn</u>			
LWB202	Criminal Law & Procedure		3
LWB201	Land Law		3
A1319	Intermediate Japanese I	EXL406	8
<u>Semester 6 - Spring</u>			
LWB202	Criminal Law & Procedure		3
LWB201	Land Law		3
A1321	Intermediate Japanese II	EXL407	8
<u>Semester 7 - Autumn</u>			
LWB203	Constitutional Law		3
LWB301	Equity		3
LWB303	Commercial Law		3
	One Law Elective Subject		
LWB304	* Conveyancing & Drafting (intending Solicitors)]		2
LWB305	Jurisprudence (intending Barristers)]	OR	3
A3421	Advanced Japanese Project I	EXL408	
<u>Semester 8 - Spring</u>			
LWB203	Constitutional Law		3
LWB301	Equity		3
LWB303	Commercial Law		3
LWB304	* Conveyancing & Drafting (intending Solicitors)]		2
LWB310	Administrative Law (intending Barristers)]	OR	3
A3421	Advanced Japanese Project I	EXL408	

* Conveyancing and Drafting is a whole-year subject.

** Course selections will normally be drawn from the following, subject to the academic interests of the students, timetabling constraints and the approval of the School of Modern Asian Studies.

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<u>Semester 9 - Autumn</u>		QIT Code for Griffith Subjects	Approx Formal Hrs/wk
LWB401	Company Law & Partnership		3
LWB402	Evidence		3
LWB403	Taxation Law		3
LWB404	Practice		2
LWB405	Solicitors' Trust Accounts (intending Solicitors)]		2
LWB407	Conflict of Laws (intending Barristers)]	OR	3
A3521	Advanced Japanese Project II	EXL409	

Semester 10 - Spring

LWB401	Company Law & Partnership		3
LWB309	Succession		3
LWB403	Taxation Law		3
LWB404	Practice		2
LWB408	Securities		2
			(10 weeks)
LWB409	Professional Conduct		2
			(5 weeks)
A3521	Advanced Japanese Project II	EXL409	

FOR STUDENTS WITH SUCCESSFUL COMPLETION OF SECONDARY SCHOOL
JAPANESE OR LANGUAGE EXPERIENCE IN JAPAN

<u>Semester 1 - Autumn</u>		QIT Code for Griffith Subjects	Approx Formal Hrs/wk
LWB101	Introduction to Law		3
LWB102	Law of Contract		3
A3121	Foundation Year: Japan Studies	EXL402	
A3201	Basic Japanese Oral Communication A]	EXL410	4
A3202	Basic Japanese Oral Communication B] (develops from language experience in Japan)	OR EXL411	4

Semester 2 - Spring

LWB101	Introduction to Law		3
LWB102	Law of Contract		3
A3121	Foundation Year: Japan Studies	EXL402	
A3201	Basic Japanese Oral Communication A]	EXL410	4
A3202	Basic Japanese Oral Communication B] (develops from language experience in Japan)	OR EXL411	4

		QIT Code for Griffith Subjects	Approx Formal Hrs/wk
<u>Semester 3 - Autumn</u>			
LWB103	Torts		3
A1319	Intermediate Japanese I	EXL406	8
	** One Japanese Studies/ Social Sciences Course		3
<u>Semester 4 - Spring</u>			
LWB103	Torts		3
A1321	Intermediate Japanese II	EXL407	8
	** One Japanese Studies/ Social Sciences Course		3
<u>Semester 5 - Autumn</u>			
LWB202	Criminal Law & Procedure		3
LWB201	Land Law		3
A1345	Advanced Communication Skills in Japanese I	EXL412	3
	** One Japanese Studies/ Social Sciences Course		3
<u>Semester 6 - Spring</u>			
LWB202	Criminal Law & Procedure		3
LWB201	Land Law		3
A1340	Advanced Communication Skills in Japanese II	EXL413	3
	** One Japanese Studies/ Social Sciences Course		3
<u>Semester 7 - Autumn</u>			
LWB203	Constitutional Law		3
LWB301	Equity		3
LWB303	Commercial Law		3
	One Law Elective Subject		
LWB304	* Conveyancing & Drafting (intending Solicitors)]		2
LWB305	Jurisprudence (intending Barristers)]	OR	3
A3421	Advanced Japanese Project I	EXL408	

* Conveyancing and Drafting is a whole-year subject.

** Course selections will normally be drawn from the following, subject to the academic interests of the students, timetabling constraints and the approval of the School of Modern Asian Studies.

416 Bachelors Courses

<u>Semester 8 - Spring</u>		QIT Code for Griffith Subjects	Approx Formal Hrs/wk
LWB203	Constitutional Law		3
LWB301	Equity		3
LWB303	Commercial Law		3
LWB304	* Conveyancing & Drafting (intending Solicitors)]		2
LWB310	Administrative Law (intending Barristers)]	OR	3
A3421	Advanced Japanese Project I	EXL408	
<u>Semester 9 - Autumn</u>			
LWB401	Company Law & Partnership		3
LWB402	Evidence		3
LWB403	Taxation Law		3
LWB404	Practice		2
LWB405	Solicitors' Trust Accounts (intending Solicitors)]		2
LWB407	Conflict of Laws (intending Barristers)]	OR	3
A3521	Advanced Japanese Project II	EXL409	
<u>Semester 10 - Spring</u>			
LWB401	Company Law & Partnership		3
LWB309	Succession		2
LWB403	Taxation Law		3
LWB404	Practice		2
LWB408	Securities		2
LWB409	Professional Conduct		(10 weeks) 2
A3521	Advanced Japanese Project II	EXL409	(5 weeks)
<u>Japan Studies</u>			
A1271	The Japanese Economic System	EXL414	3
A1274	Problems in Modern Japanese History	EXL415	3
A1275	Politics and Foreign Policy in Contemporary Japan	EXL416	3
A1277	Japanese Society and Culture	EXL417	3
A1279	Modern Japanese Literature	EXL418	3
A1376	Industrial Relations in Japan	EXL419	3

* Conveyancing and Drafting is a whole-year subject.

		QIT Code for Griffith Subjects	Approx Formal Hrs/wk
<u>Social Sciences</u>			
A1241	Anthropology	EXL420	3
A1241	Economics	EXL421	3
A1244	Historiography	EXL422	3
A1246	Political Science	EXL423	3
A1247	Sociology	EXL424	3
<u>Thematic Courses</u>			
A1331	Australia and Asia	EXL425	3
A1341	Guided Studies Semester I	EXL426	3
A1342	Guided Studies Semester II	EXL427	3

ACJ151 BACHELOR OF BUSINESS - ACCOUNTANCY

BBus-Acc(QIT)*

QTAC codes: IT40F,IT40P

The Bachelor of Business - Accountancy course is of six semesters full-time or twelve semesters part-time duration. Detailed course rules are published in the Faculty of Business Handbook.

This course for intending accounting professionals comprises a comprehensive program of studies in accounting, commercial and taxation law, finance, economics, business computing, management, quantitative methods and business mathematics. Students may elect to follow an accounting or business computing strand. Students in the accounting strand receive a comprehensive education in business skills with particular emphasis on financial and managerial accounting, financial management, government accounting, commercial law, taxation, auditing and professional practice. The business computing strand allows the student to specialise in systems analysis and business programming, in addition to completing a core of subjects in accounting and financial management. A combined BBus-Accountancy/BLaws course is also available.

CAREER OPPORTUNITIES

Graduates are in high demand in various areas of public accounting practice, as employees of a variety of private, government and semi-government organisations.

Queensland Career Information Index code: WAB

PROFESSIONAL RECOGNITION

Completion of the course is recognised as satisfying the academic requirements for admission to the Australian Society of Accountants, the Institute of Chartered Accountants in Australia and the Australian Computer Society. Other professional bodies and controlling authorities for which the graduate may be eligible to apply for membership (subject to completing certain other academic or professional requirements) include the Australian Institute of Bankers, the Institute of Chartered Secretaries and Administrators, the Public Accountants Registration Board of Queensland and the Companies Auditors Board.

* Expanded award abbreviation approved for local use.

COURSE STRUCTURE

For registered students in the Bachelor of Business - Accountancy course, the subjects and other work of the full-time curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
ACB371	Business Law I	3
CMB132	+ Communication IIA	3
ACB111	Introductory Accounting I	6
MNB132	Microeconomic Analysis	3
MAB171	Quantitative Methods IA	] OR 3
MAB172	Quantitative Methods IB	

From Semester 2 students should choose their subjects so that they complete the requirements for either the Accounting Strand or Business Computing Strand.

ACCOUNTING STRAND

<u>Semester 2 - Spring</u>		
ACB372	Business Law II	3
MNB103	++ Management I	3
ACB210	Introductory Accounting IIA	6
MAB171	Quantitative Methods IA	] OR 3
MAB172	Quantitative Methods IB	
ISB392	Computer Systems and Programming	4

<u>Semester 3 - Autumn</u>		
MNB305	Business Statistics	3
MNB203	++ Management II	3
ACB513	Managerial Accounting I	6
ACB471	Company Law I	3
ISB492	Business Systems Design I	4

<u>Semester 4 - Spring</u>		
MNB405	Management Science A	3
ACB572	Taxation Law and Practice I	3
ACB551	Financial Management I	3
ACB412	Company Accounting	6
MNB232	Microeconomic Analysis	3

+ Students must sit for the examination in this subject during their first year of study.

++ Students enrolled in the course prior to 1981, may satisfy requirements of the course by completing MNB101 Applied Psychology and MNB201 Introduction to Human Resource Management OR MNB103 Management I and MNB203 Management II.

420 Bachelors Courses

		Approx Formal Hrs/wk
<u>Semester 5 - Autumn</u>		
ACB651	Financial Management II	3
ACB312	Financial Accounting	6
ACB531	Auditing and Professional Practice I	3
	Strand Elective	3
	General Elective	3

Semester 6 - Spring

ACB613	Managerial Accounting II	6
	Strand Elective	3
	Strand Elective	3
	General Elective	3
	General Elective	3

BUSINESS COMPUTING STRAND

Semester 2 - Spring

ISB392	Computer Systems and Programming	4
ISB492	Business Systems Design I	4
MNB103 ++	Management I	3
ACB210	Introductory Accounting IIA	6
MAB171	Quantitative Methods IA	3
MAB172	Quantitative Methods IB	3

] OR]

Semester 3 - Autumn

MNB305	Business Statistics	3
MNB203 ++	Management II	3
ACB513	Managerial Accounting I	6
ISB592	Business Systems Design II	4
ISB493	Business Computer Programming	4

Semester 4 - Spring

ACB551	Financial Management I	3
MNB232	Macroeconomic Analysis	3
ISB694	Input/Output Subsystems	4
ACB412	Company Accounting	6
ISB494	Telecommunications and Online Systems	4

Semester 5 - Autumn

ACB651	Financial Management II	3
ACB312	Financial Accounting	6
ISB593	Computer Systems Management	4
MNB405	Management Science A	3
	General Elective	3

++ Students enrolled in the course prior to 1981, may satisfy requirements of the course by completing MNB101 Applied Psychology and MNB201 Introduction to Human Resource Management OR MNB103 Management I and MNB203 Management II.

<u>Semester 6 - Spring</u>		Approx Formal Hrs/wk
ACB613	Managerial Accounting II	6
ISB691	Data Base and Business Systems	4
	Strand Elective	3
	General Elective	3
	General Elective	3
 BANKING & FINANCE STRAND		
<u>Semester 1 - Autumn</u>		
ACB111	Introductory Accounting I	6
ACB371	Business Law I	3
CMB132	+ Communication IIA	3
MAB172	Quantitative Methods IB	3
MNB132	Microeconomic Analysis	] OR 3
MNB232	Macroeconomic Analysis	
 <u>Semester 2 - Spring</u>		
ACB210	Introductory Accounting IIA	6
ACB372	Business Law II	3
ISB392	Computer Systems and Programming	4
MNB103	Management I	3
MNB132	Microeconomic Analysis	] OR 3
MNB232	Macroeconomic Analysis	
 <u>Semester 3 - Autumn</u>		
ACB151	Australian Capital Markets	3
ACB471	Company Law I	3
ACB513	Managerial Accounting I	6
ISB492	Business Systems Design I	4
MNB305	Business Statistics	3
 <u>Semester 4 - Spring</u>		
ACB412	Company Accounting	6
ACB551	Financial Management I	3
ACB572	Taxation Law and Practice I	3
ACB656	Financial Institutions - Law	3
MNB432	Business Strategy	3
 <u>Semester 5 - Autumn</u>		
ACB312	Financial Accounting	6
ACB651	Financial Management II	3
ACB853	International Finance	3
	Banking/Finance Strand Elective	3
	General Elective	3

+ Students must sit for the examination in this subject during their first year of study.

422 Bachelors Courses

<u>Semester 6 - Spring</u>		Approx Formal Hrs/wk
ACB653	Security Analysis	3
ACB655	Financial Institutions - Planning & Control	6
	Banking/Finance Strand Elective	3
	* Accounting Strand Elective	3
	General Elective	3

For a registered student in the Bachelor of Business - Accountancy course, the subjects and other work of the part-time curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
ACB111	Introductory Accounting I	6
MNB103	++ Management I	3

<u>Semester 2 - Spring</u>		Approx Formal Hrs/wk
ACB210	Introductory Accounting IIA	6
CMB132	+ Communication IIA	3

<u>Semester 3 - Autumn</u>				
MNB132	Microeconomic Analysis	}	OR	3
MNB232	Macroeconomic Analysis			
MAB171	Quantitative Methods 1A	}	OR	3
MAB172	Quantitative Methods 1B			
MNB203	++ Management II			3

<u>Semester 4 - Spring</u>				
ISB392	Computer Systems and Programming			4
MAB171	Quantitative Methods 1A	}	OR	3
MAB172	Quantitative Methods 1B			
MNB132	Microeconomic Analysis	}	OR	3
MNB232	Macroeconomic Analysis			

From Semester 5, students should choose their subjects so that they complete the requirements for either the Accounting Strand or Business Computing Strand.

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- + Students must sit for the examination in this subject during their first year of study.
 - ++ Students enrolled in the course prior to 1981, may satisfy requirements of the course by completing MNB101 Applied Psychology and MNB201 Introduction to Human Resource Management OR MNB103 Management I and MNB203 Management II.
 - * Accounting Strand electives include all Banking/Finance Strand electives which have an ACB code.

ACCOUNTING STRAND

Approx
Formal
Hrs/wkSemester 5 - Autumn

MNB305	Business Statistics	3
ACB371	Business Law I	3
ISB492	Business Systems Design I	4

Semester 6 - Spring

ACB372	Business Law II	3
MNB405	Management Science A	3
ACB551	Financial Management I	3

Semester 7 - Autumn

ACB471	Company Law I	3
ACB651	Financial Management II General Elective	3

Semester 8 - Spring

ACB412	Company Accounting Strand Elective	6
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Semester 9 - Autumn

ACB513	Managerial Accounting I	6
ACB531	Auditing and Professional Practice I	3

Semester 10 - Spring

ACB613	Managerial Accounting II Strand Elective	6 3
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Semester 11 - Autumn

ACB572	Taxation Law and Practice I	3
ACB312	Financial Accounting	6

Semester 12 - Spring

	Strand Elective	3
	General Elective	3
	General Elective	3

BUSINESS COMPUTING STRAND

Semester 5 - Autumn

MNB305	Business Statistics	3
ACB371	Business Law I	3
ISB492	Business Systems Design I	4

Semester 6 - Spring

MNB405	Management Science A	3
ISB493	Business Computer Programming	4
ISB592	Business Systems Design II	4

		Approx Formal Hrs/wk
<u>Semester 7 - Autumn</u>		
ACB513	Managerial Accounting I	6
ISB694	Input/Output Subsystems	4
<u>Semester 8 - Spring</u>		
ACB412	Company Accounting	6
ISB494	Telecommunications and Online Systems	4
<u>Semester 9 - Autumn</u>		
ACB312	Financial Accounting	6
	General Elective	3
<u>Semester 10 - Spring</u>		
ISB593	Computer Systems Management	4
ACB551	Financial Management I	3
	General Elective	3
<u>Semester 11 - Autumn</u>		
ISB691	Data Base and Business Systems	4
ACB651	Financial Management II	3
	General Elective	3
<u>Semester 12 - Spring</u>		
	Strand Elective	3
ACB613	Managerial Accounting II	6
BANKING AND FINANCE STRAND		
<u>Semester 1 - Autumn</u>		
ACB111	Introductory Accounting I	6
MNB103	Management I	3
<u>Semester 2 - Spring</u>		
ACB210	Introductory Accounting IIA	6
CMB132	+ Communication IIA	3
<u>Semester 3 - Autumn</u>		
ACB371	Business Law I	3
MAB172	Quantitative Methods IB	3
MNB132	Microeconomic Analysis	] OR 3
MNB232	Macroeconomic Analysis	
<u>Semester 4 - Spring</u>		
ACB372	Business Law II	3
ISB392	Computer Systems and Programming	4
MNB132	Microeconomic Analysis	] OR 3
MNB232	Macroeconomic Analysis	

+ Students must sit for the examination in this subject during their first year of study.

		Approx Formal Hrs/wk
<u>Semester 5 - Autumn</u>		
ACB151	Australian Capital Markets	3
ISB492	Business Systems Design I	4
MNB305	Business Statistics	3
<u>Semester 6 - Spring</u>		
ACB551	Financial Management I	3
ACB572	Taxation Law and Practice I	3
MNB432	Business Strategy	3
<u>Semester 7 - Autumn</u>		
ACB513	Managerial Accounting I	6
ACB651	Financial Management II	3
<u>Semester 8 - Spring</u>		
ACB412	Company Accounting	6
ACB653	Security Analysis	3
<u>Semester 9 - Autumn</u>		
ACB312	Financial Accounting	6
ACB471	Company Law I	3
<u>Semester 10 - Spring</u>		
ACB655	Financial Institutions - Planning and Control	6
	General Elective	3
<u>Semester 11 - Autumn</u>		
ACB853	International Finance	3
ACB656	Financial Institutions - Law	3
	Banking/Finance Strand Elective	3
<u>Semester 12 - Spring</u>		
	Banking/Finance Strand Elective	3
	* Accounting Strand Elective	3
	General Elective	3

* Accounting Strand electives include all Banking and Finance Strand electives which have an ACB code.

ELECTIVES

Electives may be chosen from degree courses as outlined below, subject to pre-requisite requirements, availability of the subject in the timetable and approval of the Head of School. The subjects offered in any semester will depend on a sufficient minimum enrolment in the subject, and the availability of staff. When selecting electives, students should consider the academic requirements of the respective Professional Bodies.

ACCOUNTING STRAND

Students must select three strand electives from the subjects indicated below and three general electives from degree level courses within the Institute or elsewhere.

Strand Electives:

- (i) Any ACB coded subject except those listed in Rule 16 as being unavailable for credit.
- (ii) Any of the following subjects offered by the Faculty of Information Technology:-

ISB592	Business Systems Design II
ISB493	Business Computer Programming
ISB694	Input/Output Subsystems
ISB494	Telecommunications and Online Systems
ISB691	Data Base and Business Systems
ISB593	Computer Systems Management
ISB594	Computer Equipment and Evaluation

BUSINESS COMPUTING STRAND

Students must select one strand elective from the business computing subjects listed above or ACB695 Computer Security and Control and three general electives from degree level courses within the Institute or elsewhere.

BANKING AND FINANCE STRAND

Students must select two subjects from the Banking and Finance strand electives, listed below, and one elective from Banking and Finance strand or Accounting strand, and two general electives from degree level courses within the institute or elsewhere.

Strand Electives:

ACB654	Financial Institutions - Lending and Practice
ACB657	Risk Management
ACB999	Special Topic (Accounting) - Internal Accounting
ACB658	Comparative Financial Systems
ACB659	Finance Statement Analysis Modelling
MNB309	Export Management
MNB406	Introductory Marketing
MNB632	International Economics

ELECTIVES ON OFFER - 1988

The following electives will be offered by the School of Accountancy and/or Faculty of Information Technology in 1988, and will run subject to adequate enrolments and availability of staff.

AUTUMN SEMESTER

ACB151	Australian Capital Markets
ACB472	Company Law II
ACB514	Government Accounting
ACB612	External Reporting Issues A
ACB631	Auditing and Professional Practice II
ACB654	Financial Institutions Lending & Practice
ACB656	Financial Institutions Law
ACB672	Taxation Law & Practice II
ACB852	International Accounting
ACB853	International Finance
ISB594	Computing Equipment & Evaluation

SPRING SEMESTER

ACB472	Company Law II
ACB474	Law and Communication
ACB512	External Reporting Issues B
ACB614	Government Finance
ACB631	Auditing & Professional Practice II
ACB632	Computer Auditing
ACB653	Security Analysis
ACB655	Financial Institutions - Planning & Control
ACB672	Taxation Law & Practice II
ACB673	Taxation & Professional Practice
ACB695	Computer Security & Control

In addition ACB531 Auditing and Professional Practice I may be taken as an accountancy strand elective in the Banking & Finance strand.

INCOMPATIBLE SUBJECTS

The following subjects offered by Schools of the Faculty of Business are subjects which will not be accepted for credit towards completing requirements of the BBus(Acc) course.

ACB112	Accounting Decisions IA
ACB113	Introductory Accounting
ACB114	Introductory Accounting IB
ACB161	Accountancy for Administrators
ACB181	Accounting Information Systems I
ACB182	Accounting Information Systems II
ACB184	Accounting for Surveyors
ACB211	Introductory Accounting IIB
ACB373	Introductory Legal Studies
ACB455	Personal & Corporate Finance
ACB552	Business Finance I
ACB553	Business Finance II

ACB554	Health Administration Finance
ACB581	Building Financial Management I
ACB652	Business Finance II
ACB679	Law for Administrators
CMB105	Communication in Business
MNB133	General Economics

Banking/Finance Strand

ACB613 Managerial Accounting II is incompatible with
ACB655 Financial Institutions - Planning & Control
as well as the subjects listed above.

RECOGNITION BY OUTSIDE BODIES

Students completing the BBus(Acc) degree satisfy the academic requirements for membership of various professional associations and statutory bodies.

The degree is recognized for membership purposes by the following associations and boards:-

- 1) Australian Society of Accountants (provisional membership is available immediately on completion of the degree) (ASA)
- 2) Institute of Chartered Accountants in Australia. (ICA)
- 3) Public Accountants Registration Board and Companies Auditors Board. (PARB and CAB)
- 4) Tax Agents Registration Board. (TARB)
- 5) Institute of Chartered Secretaries and Administrators. (ICS & A)
- 6) Australian Institute of Bankers. (AIB)
- 7) Australian Computer Society. (ACS)

Recognition by the above bodies is conditional upon completion of the specific additional subjects outlined in the table below.

Accounting Strand

must include as electives:-

- ASA ACB672 Taxation Law & Practice II
- ICA
- PARB ACB631 Auditing & Professional Practice II
- CAB ACB472 Company Law II

Business Computing Strand

must include as electives or additional subjects:-

- ACB372 Business Law II
- ACB471 Company Law I
- ACB472 Company Law II
- ACB572 Taxation Law & Practice I
- ACB672 Taxation Law & Practice II
- ACB531 Auditing & Professional Practice I
- ACB631 Auditing & Professional Practice II

Banking and Finance Strand

must include as electives or additional subjects to meet the requirements for ASA, ICA, PARB and CAB

- ACB531 Auditing & Professional Practice I
- ACB631 Auditing & Professional Practice II
- ACB672 Taxation Law & Practice II
- ACB472 Company Law II

ICS&A ditto
see (a) below

ditto
see (a) below

AIB Nil
see (b) below

Nil
see (b) below

Accounting Strand
Banking/Finance Strand

TARB must include ACB672 Taxation Law & Practice II in electives

Business Computing Strand

must include ACB571 and ACB671 Taxation Law & Practice I and II in Electives

ACS must include as electives or additional subjects:-

- ISB493 Business Computer Programming
- ISB494 Telecommunications & Online Systems
- ISB592 Business Systems Design II
- ISB593 Computer Systems Management
- ISB594 Computer Equipment & Evaluation
- ISB691 Data Base & Business Systems
- ISB694 Input/Output Subsystems
- ACB695 Computer Security and Control

Nil

- (a) In addition include as electives or additional subjects the two non-exemptable subjects offered at the Brisbane College of Advanced Education.
- (b) Higher levels of membership require further additional subjects. Further advice can be obtained from School office.

**IFJ223/IFJ224 BACHELOR OF BUSINESS - ACCOUNTANCY/
BACHELOR OF LAWS**

BBus-Accy/LL.B.(QIT)

QTAC code: IT61F

The Bachelor of Business - Accountancy/Bachelor of Laws course is of ten semesters full-time duration. Detailed course rules are published in the Faculty of Business Studies and Faculty of Law Handbooks.

The course includes studies in all major areas of law and accountancy and provides graduates equipped for practice in large city firms of solicitors or accountants specialising in corporate, commercial, and taxation matters.

The degree in Law may be awarded with First Class Honours, Second Class Honours Division A, and Second Class Honours Division B. Candidates for the degree with Honours must fulfill the requirements for the pass degree and achieve such standard of proficiency in all of the subjects of the course as may from time to time be determined by the Academic Board and approved by the Academic Assembly. The "With Distinction" award classification can be awarded to students in the Accountancy section of the combined degree.

PROFESSIONAL RECOGNITION

Graduates from the combined degree will have met all the academic requirements for entry to the Australian Society of Accountants, The Institute of Chartered Accountants in Australia, The Institute of Chartered Secretaries and Administrators, the Solicitors' Board of Queensland and the Barristers' Board of Queensland. Graduates will also have met academic requirements for registration with the Public Accountants Registration Board of Queensland and the Tax Agents Registration Board.

COURSE STRUCTURE

The course is designed to provide an education appropriate to the needs of the legal profession, having regard to the requirements of the Barristers' Board and the Solicitors' Board, and to provide an education appropriate to the needs of the accountancy profession and business computing profession, having regard to the requirements of the Institute of Chartered Accountants of Australia, the Australian Society of Accountants, the Public Accountants Registration Board of Queensland and in the case of computing strand graduates, those of the Australian Computer Society.

For the first three years of study the course will be administered by the School of Accountancy under course code IFJ223. The final two years, under course code IFJ224, will be administered by the Faculty of Law.

For a registered student in the Bachelor of Business - Accountancy/Bachelor of Laws course, the subjects and other work of the curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
ACB111	Introductory Accounting I (P)	6
ISB392	Computer Systems & Programming (P)	4
MAB172	Quantitative Methods IB	3
MNB132	Microeconomic Analysis	3
LWB101	Introduction to Law (P)	3
<u>Semester 2 - Spring</u>		
MNB103	Management I	3
ACB210	Introductory Accounting IIA (P)	6
ISB492	Business Systems Design I (P)	4
MNB305	Business Statistics (P)	3
LWB101	Introduction to Law (P)	3
<u>Semester 3 - Autumn</u>		
MNB232	Macroeconomic Analysis	3
MNB203	Management II	3
ACB513	Managerial Accounting I (P)	6
LWB102	Law of Contract (P)	3
LWB103	Torts (P)	3
<u>Semester 4 - Spring</u>		
ACB551	Financial Management I (P)	3
ACB412	Company Accounting (P)	6
MNB405	Management Science A	3
LWB102	Law of Contract (P)	3
LWB103	Torts (P)	3
<u>Semester 5 - Autumn</u>		
ACB651	Financial Management II (P)	3
ACB531	Auditing & Professional Practice I (P)	3
ACB312	Financial Accounting I (P)	6
LWB202	Criminal Law & Procedure (P)	3
LWB201	Land Law (P)	3
<u>Semester 6 - Spring</u>		
ACB631	Auditing & Professional Practice II (P)	3
ACB613	Managerial Accounting II (P)	6
LWB202	Criminal Law & Procedure (P)	3
LWB201	Land Law (P)	3

(P) Professional Subject

<u>Semester 7 - Autumn</u>		Approx Formal Hrs/wk
LWB203	Constitutional Law (P)	3
LWB301	Equity (P)	3
LWB303	Commercial Law (P)	3
	One Law Elective Subject	
LWB304	Conveyancing & Drafting	2
LWB305	Jurisprudence	3
	] OR	

<u>Semester 8 - Spring</u>		
LWB203	Constitutional Law (P)	3
LWB301	Equity (P)	3
LWB303	Commercial Law (P)	3
LWB304	Conveyancing & Drafting	2
LWB310	Administrative Law	3
LWB408	Securities (P)	2
LWB409	Professional Conduct (P)	2
	] OR	

<u>Semester 9 - Autumn</u>		
LWB401	Company Law & Partnership (P)	3
LWB403	Taxation Law (P)	3
LWB404	Practice (P)	2
LWB309	Succession (P)	2
LWB405	Solicitors' Trust Accounts	2
LWB407	Conflict of Laws	3
	] OR	

<u>Semester 10 - Spring</u>		
LWB401	Company Law & Partnership (P)	3
LWB403	Taxation Law (P)	3
LWB404	Practice (P)	2
LWB402	Evidence (P)	3

BBus(Accy),LL.B. students must complete a special course of 6 hours of classes in Law of Bankruptcy conducted by the Faculty of Law during Semester 10.

ELECTIVES

	Approx Formal Hrs/wk	
LWB302	Family Law	3
LWB306	Local Government Law	2
LWB307	Law of Bankruptcy	2
LWB308	Industrial Law	2
LWB305	Jurisprudence	3
	(if not studied as an alternative to Conveyancing and Drafting)	
LWB407	Conflict of Laws	3
	(if not studied as an alternative to Solicitors' Trust Accounts)	

(P) Professional Subject

		Approx Formal Hrs/wk
LWB310	Administrative Law (if not studied as an alternative to Conveyancing and Drafting)	3
LWB406	Public International Law	3
LWB410	Trade Practices Law	3

Special Law Elective Subject

LWB412 Research and Writing Project

The Law Elective Subjects will be offered as follows:

	Day Classes	Evening Classes
Autumn Semester	Family Law Local Government Law Law of Bankruptcy Industrial Law Jurisprudence Conflict of Laws	Administrative Law Public International Law Trade Practices Law Special Law Elective Subject - Research and Writing Project
Spring Semester	Administrative Law Public International Law Trade Practices Law Special Law Elective Subject - Research and Writing Project	Family Law Local Government Law Law of Bankruptcy Industrial Law Jurisprudence Conflict of Laws

Special Law Elective Subject

The Special Law Elective Subject referred to above is a one-semester Law subject 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.

LWJ238 BACHELOR OF BUSINESS - ACCOUNTING(DDIAE)/
BACHELOR OF LAWS(QIT)

BBus-Accg(DDIAE)/LL.B.(QIT)

QTAC code: DD01L

The Bachelor of Business - Accounting(DDIAE)/Bachelor of Laws(QIT) course is of ten semesters full-time duration. Detailed course rules are published in the Faculty of Law Handbook.

This combined degree is conducted jointly by the Darling Downs Institute of Advanced Education and the Queensland Institute of Technology's Faculty of Law. Students will initially enrol in the Bachelor of Business - Accounting(DDIAE) course with a view to studying at least five LL.B.(QIT) subjects externally as part of that course. After successful completion of the Bachelor of Business - Accounting(DDIAE) course students will complete two years of full-time Law study at QIT.

CAREER OPPORTUNITIES

Graduates will meet the academic requirements for admission to practice as barristers or solicitors, as the case may be, and as accountants.

Queensland Career Information Index codes: XAD, WAB

COURSE STRUCTURE

For a registered student in the Bachelor of Business - Accounting/Bachelor of Laws course, the subjects and other work of the curriculum are as follows:-

<u>Semester 1 - Autumn</u>		QIT Code for DDIAE Subjects	Approx Formal Hrs/wk
51001	Business Computer Systems	EXL023	4
51002	Introduction to Accounting	EXL020	4
51004	Introduction to Business	EXL011	4
51009	People Communication and Organizations	EXL009	4
LWB101	Introduction to Law		3

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		QIT Code for DDIAE Subjects	Approx Formal Hrs/wk
<u>Semester 2 - Spring</u>			
51007	Business Statistics	EXL027	4
51103	Financial Accounting	EXL048	4
	Liberal Studies Unit (refer DDIAE Handbook)		4
LWB101	Introduction to Law		3
<u>Semester 3 - Autumn</u>			
51008	Business Economics	EXL008	4
51111	Financial Appraisal	EXL064	4
51113	Managerial Accounting A	EXL042	4
LWB102	Law of Contract		3
LWB103	Torts		3
<u>Semester 4 - Spring</u>			
51112	Business Finance	EXL065	4
51114	Managerial Accounting B	EXL066	4
LWB102	Law of Contract		3
LWB103	Torts		3
<u>Semester 5 - Autumn</u>			
51115	Company Accounting	EXL067	4
51116	Accounting Theory and Contemporary Issues	EXL068	4
51125	Taxation Law I	EXL069	4
LWB202	Criminal Law & Procedure		3
LWB201	Land Law		3
<u>Semester 6 - Spring</u>			
51118	Auditing	EXL070	4
51110	Business Policy	EXL071	4
51121	Selected Topics in Corporate Accounting	EXL072	4
LWB202	Criminal Law & Procedure		3
LWB201	Land Law		3
<u>Semester 7 - Autumn</u>			
LWB203	Constitutional Law		3
LWB301	Equity		3
LWB303	Commercial Law		3
LWB304	One Law Elective Subject		
LWB304	* Conveyancing & Drafting (intending Solicitors)	]	2
LWB305	Jurisprudence (Intending Barristers)	] OR	3

* Conveyancing & Drafting is a whole year subject.

<u>Semester 8 - Spring</u>		QIT Code for DDIAE Subjects ,	Approx Formal Hrs/wk
LWB203	Constitutional Law		3
LWB301	Equity		3
LWB303	Commercial Law		3
LWB304	* Conveyancing & Drafting (intending Solicitors)	]	2
LWB310	Administrative Law (intending Barristers)	] OR	3
LWB408	Securities		2
LWB409	Professional Conduct		(10weeks) 2 (5 weeks)
 <u>Semester 9 - Autumn</u>			
LWB401	Company Law & Partnership		3
LWB403	Taxation Law		3
LWB404	Practice		2
LWB309	Succession		2
LWB405	Solicitors' Trust Accounts (intending Solicitors)	]	2
LWB407	Conflict of Laws (intending Barristers)	] OR	3
 <u>Semester 10 - Spring</u>			
LWB401	Company Law & Partnership		3
LWB403	Taxation Law		3
LWB404	Practice		2
LWB402	Evidence		3

* Conveyancing & Drafting is a whole year subject.

CMJ153 BACHELOR OF BUSINESS - COMMUNICATION

BBus-Comm(QIT)*

QTAC codes: IT42F, IT42P

The Bachelor of Business - Communication course is of six semesters full-time or twelve semester part-time duration. Detailed course rules are published in the Faculty of Business Handbook.

This course provides a broad liberal education for those seeking a career in advertising, journalism or public relations. The course covers the various communication media (spoken, written, audio-visual) and their practical application in business and society. Each strand of the course contains a core of six professional subjects. The student undertakes a number of subjects in business, government and social organisation and may choose from a variety of elective units and serial subjects in audio-visual communication, professional writing and communication research.

CAREER OPPORTUNITIES

Graduates may obtain employment in advertising agencies, media production, marketing companies, public relations consultancies, private enterprise or as information officers in government departments and public organisations such as hospitals, professional associations etc. Others are engaged as journalists, reporters, sub-editors and feature writers in city and country newspapers, radio and television news services etc.

Queensland Career Information Index codes: VAC,VED,QEF

PROFESSIONAL RECOGNITION

Graduates with appropriate areas of study may apply for membership of the Public Relations Institute of Australia or the Australian Institute of Advertising.

COURSE STRUCTURE

For a registered student in the Bachelor of Business - Communication course, the subjects and other work of the full-time curriculum are as follows:-

* Expanded award abbreviation approved for local use.

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
CMB011	Introduction to Communication Theory	3
CMB012	* Speech Communication	3
CMB013	Written Communication	3
CMB111	Sociology	3
CMB359	Newswriting	3

All students are expected to type efficiently, and Journalism Majors to learn Pitman Shorthand.

From Semester 2, students should choose their subjects so that they complete the requirements for one of the three strands offered within the course, viz., Advertising, Journalism, Public Relations.

ADVERTISING STRAND +

<u>Semester 2 - Spring</u>		
CMB211	Communication Research	3
CMB163	Introduction to Audio-Visual Communication	3
MNB101	Applied Psychology	3
MNB406	Introductory Marketing	3
CMB241	Introduction to Advertising	3

<u>Semester 3 - Autumn</u>		
CMB423	Australian Media Institutions	3
CMB161	Literature and Communication	3
CMB363	Advertising Copywriting - Print	3
CMB541	Media Strategy	3
	Elective 1	3

<u>Semester 4 - Spring</u>		
CMB562	Media Text Analysis	3
CMB321	Communication in Small Groups	3
CMB364	Advertising Copywriting - Electronic	3
	Elective 2	3

* Students must sit for this subject during their first year of study.

+ Students wishing to specialise in Marketing within the Advertising Strand should enrol in the following subjects as electives in their course:-

- MNB512 Promotional Strategy
- MNB616 Retailing Management I
- MNB611 Marketing Research Projects
- MNB610 Strategic Marketing.

Students should contact the Advertising Strand coordinator for details of the recommended course program.

		Approx Formal Hrs/wk
<u>Semester 5 - Autumn</u>		
CMB521	Communication and Public Opinion	3
CMB542	Advertising Management	3
	Elective 3	3
	Elective 4	3
<u>Semester 6 - Spring</u>		
CMB212	Australian Studies	3
CMB544	Direct Response Advertising	3
CMB641	Advertising Campaigns	3
	Elective 5	3
JOURNALISM STRAND		
<u>Semester 2 - Spring</u>		
CMB211	Communication Research	3
CMB321	Communication in Small Groups	3
CMB163	Introduction to Audio-Visual Communication	3
CMB360	Reporting Principles	3
CMB311	Contemporary Social Issues	3
<u>Semester 3 - Autumn</u>		
CMB423	Australian Media Institutions	3
CMB161	Literature and Communication	3
CMB464	Video Production Techniques	3
CMB462	Magazine and Feature Writing	3
	Elective 1	3
<u>Semester 4 - Spring</u>		
CMB562	Media Text Analysis	3
CMB212	Australian Studies	3
MNB181	Australian National Government B	3
CMB571	Radio/Television Journalism I	3
<u>Semester 5 - Autumn</u>		
CMB521	Communication and Public Opinion	3
CMB672	Radio/Television Journalism II	3
CMB371	Sub-editing and Layout	3
	Elective 2	3
<u>Semester 6 - Spring</u>		
CMB671	Public Affairs Reporting	3
CMB673	Journalism Ethics and Issues	3
	Elective 3	3
	Elective 4	3

PUBLIC RELATIONS STRAND

		Approx Formal Hrs/wk
<u>Semester 2 - Spring</u>		
CMB211	Communication Research	3
CMB321	Communication in Small Groups	3
CMB163	Introduction to Audio-Visual Communication	3
CMB452	Introduction to Public Relations	3
	Approved Business Subject	3
<u>Semester 3 - Autumn</u>		
CMB423	Australian Media Institutions	3
CMB161	Literature and Communication	3
CMB464	Video Production Techniques	3
CMB451	Industrial Press	3
CMB552	Publicity and Promotion - Print	3
<u>Semester 4 - Spring</u>		
CMB562	Media Text Analysis	3
CMB212	Australian Studies	3
CMB553	Publicity and Promotion - Electronic	3
	Approved Business Subject	3
<u>Semester 5 - Autumn</u>		
CMB521	Communication and Public Opinion	3
CMB651	Advanced Public Relations	3
	Elective 1	3
	Elective 2	3
<u>Semester 6 - Spring</u>		
CMB666	PR Consulting and Management	3
CMB351	Community Relations	3
	Elective 3	3
	Elective 4	3

For a registered student in the Bachelor of Business - Communication course, the subjects and other work of the part-time curriculum are as follows:-

		Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>		
CMB011	Introduction to Communication Theory	3
CMB013	Written Communication	3
<u>Semester 2 - Spring</u>		
CMB012	* Speech Communication	3
CMB111	Sociology	3
CMB359	Newsriting	3

* Students must sit for this subject during their first year of study.

All students are expected to type efficiently, and Journalism Majors to learn Pitman Shorthand.

From Semester 3, students should choose their subjects so that they complete the requirements for one of the three strands offered within the course, viz. Advertising, Journalism, Public Relations.

<u>ADVERTISING STRAND +</u>		Approx Formal Hrs/wk
<u>Semester 3 - Autumn</u>		
MNB101	Applied Psychology	3
CMB211	Communication Research	3
MNB406	Introductory Marketing	3
<u>Semester 4 - Spring</u>		
CMB423	Australian Media Institutions	3
CMB161	Literature and Communication	3
<u>Semester 5 - Autumn</u>		
CMB163	Introduction to Audio-Visual Communication	3
CMB241	Introduction to Advertising	3
<u>Semester 6 - Spring</u>		
CMB363	Advertising Copywriting - Print Elective 1	3 3
<u>Semester 7 - Autumn</u>		
CMB562	Media Text Analysis	3
CMB364	Advertising Copywriting - Electronic Elective 2	3 3
<u>Semester 8 - Spring</u>		
CMB541	Media Strategy Elective 3	3 3
<u>Semester 9 - Autumn</u>		
CMB212	Australian Studies	3
CMB544	Direct Response Advertising	3

+ Students wishing to specialise in Marketing within the Advertising Strand should enrol in the following subjects as electives in their course:-

- MNB512 Promotional Strategy
- MNB616 Retailing Management I
- MNB611 Marketing Research Projects
- MNB610 Strategic Marketing.

Students should contact the Advertising Strand coordinator for details of the recommended course program.

		Approx Formal Hrs/wk
<u>Semester 10 - Spring</u>		
CMB542	Advertising Management	3
	Elective 4	3
<u>Semester 11 - Autumn</u>		
CMB321	Communication in Small Groups	3
CMB641	Advertising Campaigns	3
<u>Semester 12 - Spring</u>		
CMB521	Communication and Public Opinion	3
	Elective 5	3
JOURNALISM STRAND		
<u>Semester 3 - Autumn</u>		
CMB321	Communication in Small Groups	3
CMB211	Communication Research	3
CMB360	Reporting Principles	3
<u>Semester 4 - Spring</u>		
CMB462	Magazine and Feature Writing	3
CMB161	Literature and Communication	3
<u>Semester 5 - Spring</u>		
CMB163	Introduction to Audio-Visual Communication	3
CMB311	Contemporary Social Issues	3
<u>Semester 6 - Spring</u>		
CMB464	Video Production Techniques	3
CMB423	Australian Media Institutions	3
<u>Semester 7 - Autumn</u>		
CMB562	Media Text Analysis	3
CMB571	Radio/Television Journalism I	3
<u>Semester 8 - Spring</u>		
CMB521	Communication and Public Opinion	3
CMB672	Radio/Television Journalism II	3
<u>Semester 9 - Autumn</u>		
CMB673	Journalism Ethics and Issues	3
CMB212	Australian Studies	3
	Elective 1	3
<u>Semester 10 - Spring</u>		
MNB181	Australian National Government B	3
	Elective 2	3

		Approx Formal Hrs/wk
<u>Semester 11 - Autumn</u>		
CMB671	Public Affairs Reporting Elective 3	3 3
<u>Semester 12 - Spring</u>		
CMB371	Sub-editing and Layout Elective 4	3 3
PUBLIC RELATIONS STRAND		
<u>Semester 3 - Autumn</u>		
CMB321	Communication in Small Groups	3
CMB211	Communication Research	3
CMB452	Introduction to Public Relations	3
<u>Semester 4 - Spring</u>		
CMB161	Literature and Communication	3
CMB552	Publicity and Promotion - Print	3
<u>Semester 5 - Autumn</u>		
CMB163	Introduction to Audio-Visual Communication Approved Business Subject	3 3
<u>Semester 6 - Spring</u>		
CMB423	Australian Media Institutions	3
CMB464	Video Production Techniques	3
<u>Semester 7 - Autumn</u>		
CMB562	Media Text Analysis	3
CMB553	Publicity and Promotion - Electronic	3
<u>Semester 8 - Spring</u>		
CMB521	Communication and Public Opinion	3
CMB451	Industrial Press	3
<u>Semester 9 - Autumn</u>		
CMB212	Australian Studies	3
CMB351	Community Relations	3
<u>Semester 10 - Spring</u>		
CMB651	Advanced Public Relations Approved Business Subject Elective 1	3 3 3
<u>Semester 11 - Autumn</u>		
CMB666	PR Consulting and Management Elective 2	3 3

<u>Semester 12 - Spring</u>	Approx Formal Hrs/wk
Elective 3	3
Elective 4	3

ELECTIVES

Choice of electives is subject to the approval of the Head of School or the student's Strand coordinator.

The following school electives will run in 1988, subject to adequate enrolments. Subjects from this list which do not have sufficient enrolments to run will be listed on school notice boards to enable those students who have enrolled in them to change their programs.

Autumn Semester

CMB543	Advanced Advertising
CMB291	Australian Literature and Film
CMB461	Creative Writing
CMB592	Film and Video Tape Editing
CMB191	Fundamentals of Photography
CMB622	Professional Communication Practice
CMB422	Professional Speechwriting

Spring Semester

CMB662	Audio-Visual Seminar
CMB191	Fundamentals of Photography
CMB465	Literature, Language and Society
CMB463	Modern Literature and Film in Society
CMB622	Professional Communication Practice
CMB422	Professional Speechwriting
CMB441	Retail Advertising
CMB220	Speech and Drama
CMB561	Film and Television Writing
CMP125	Organisational Communication

A student will be granted credit towards the Bachelor of Business - Communication for only one subject in each of the following groups:-

- (i) CMB131 Communication IA, CMB106 Professional Communication, CMB105 Communication in Business, CMB102 Speech Communication.
- (ii) CMB132 Communication IIA, CMB106 Professional Communication, CMB105 Communication in Business, CMB103 Written Communication.

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- (iii) ACB112 Accounting Decisions IA, ACB161 Accountancy for Administrators.
- (iv) ** MNB133 General Economics, MNB132 Microeconomic Analysis.
- (v) ** MNB133 General Economics, MNB232 Macroeconomic Analysis.
- (vi) CMB211 Communication Research, MNB382 Administration Research I.
- (vii) MNB384 Administration Research II, CMB421 Survey Research.

** Students who wish to study further economics as electives should choose Microeconomic Analysis. Credit toward the degree will not be granted for both General Economics and Microeconomic Analysis.

ISJ210 BACHELOR OF BUSINESS - COMPUTING

BBus-Comptg(QIT)*

QTAC codes: IT70F, IT70P

The Bachelor of Business - Computing course is of six semesters full-time or twelve semesters part-time duration. Detailed course rules are published in the Faculty of Information Technology Handbook.

The Bachelor of Business - Computing course comprises a thorough background in the knowledge and skills in the area of commercial computing together with a core of business subjects in such areas as management, accountancy, economics and quantitative methods. The course is designed to prepare graduates to operate in the business environment as programmers, systems analysts, database managers etc.

CAREER OPPORTUNITIES

Employment opportunities exist in a variety of industries and organisations including software development consultancies, computer sales and service firms, mining, banking, insurance, retailing etc. Graduates may also find employment with State, Commonwealth and Local government departments and semi-government authorities.

Queensland Career Information Index codes: TAL,TAM

PROFESSIONAL RECOGNITION

Graduates are eligible to apply for membership of the Australian Computer Society.

COURSE STRUCTURE

For a registered student in the Bachelor of Business - Computing course, the subjects and other work of the full-time curriculum are as follows:-

* Expanded award abbreviation approved for local use.

		Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>		
	CSB100 Introduction to Computer Science	3
	CSB101 Computer Systems I	3
COMMON	INB100 Computing Practice I	3
FIRST	ISB101 Application Systems	3
YEAR	ISB102 Representation of Information	3
(COURSE		
CODE :	<u>Semester 2 - Spring</u>	
INJ232)	ACB181 Accounting Information Systems I	3
	CMB104 Professional Communication	3
	CSB110 Programming Principles	3
	INB150 Computing Practice II	3
	MAB172 Quantitative Methods IB	3
<u>Semester 3 - Autumn</u>		
	INB200 Computing Practice III	3
	INB270 Data Communications	3
	ISB201 Information Systems Analysis and Design I	3
	ISB202 Database and Procedural Languages	3
	MNB405 Management Science A	3
<u>Semester 4 - Spring</u>		
	ACB513 Managerial Accounting I	6
	INB250 Computing Practice IV	3
	ISB210 Information Systems Analysis and Design II	3
	MNB103 Management I	3
	* General Elective	
<u>Semester 5 - Autumn</u>		
	INB300 # Project Work	3
	ISB301 Advanced Information Systems	3
	ISB302 Database Management	3
	ISB303 Office Information Systems	3
	Business Elective	
<u>Semester 6 - Spring</u>		
	INB300 # Project Work	3
	ISB313 Expert Information Systems	3
	ISB314 Information Systems Management	3
	Business Elective	
	Business Elective	

* ISB999 Special Topic in Business Computing may be undertaken as a General Elective.

This subject is run over two semesters.

For a registered student in the Bachelor of Business - Computing course, the subjects and other work of the part-time curriculum are as follows:-

		Approx Formal Hrs/wk
	<u>Semester 1 - Autumn</u>	
	CSB100 Introduction to Computer Science	3
	CSB101 Computer Systems I	3
	INB105 Computing Practice IA	1½
	<u>Semester 2 - Spring</u>	
COMMON	INB110 Computing Practice IB	1½
FIRST	ISB101 Application Systems	3
YEAR	ISB102 Representation of Information	3
(COURSE	<u>Semester 3 - Autumn</u>	
CODE :	ACB181 Accounting Information Systems I	3
INJ232)	INB155 Computing Practice IIA	1½
	MAB172 Quantitative Methods IB	3
	<u>Semester 4 - Spring</u>	
	CMB104 Professional Communication	3
	CSB110 Programming Principles	3
	INB160 Computing Practice IIB	1½
	<u>Semester 5 - Autumn</u>	
	INB205 Computing Practice IIIA	1½
	ISB201 Information Systems Analysis and Design I	3
	MNB405 Management Science A	3
	<u>Semester 6 - Spring</u>	
	INB210 Computing Practice IIIB	1½
	INB270 Data Communications	3
	ISB202 Database and Procedural Languages	3
	<u>Semester 7 - Autumn</u>	
	INB255 Computing Practice IVA	1½
	ISB210 Information Systems Analysis and Design II	3
	MNB103 Management I	3
	<u>Semester 8 - Spring</u>	
	ACB513 Managerial Accounting I	6
	INB260 Computing Practice IVB	1½
	* General Elective	
	<u>Semester 9 - Autumn</u>	
	ISB301 Advanced Information Systems	3
	ISB302 Database Management	3
	Business Elective	

* ISB999 Special Topic in Business Computing may be undertaken as a General Elective.

	Approx Formal Hrs/wk
<u>Semester 10 - Spring</u>	
ISB303 Office Information Systems	3
ISB313 Expert Information Systems	3
ISB314 Information Systems Management	3
<u>Semester 11 - Autumn</u>	
INB300 # Project Work Business Elective	3
<u>Semester 12 - Spring</u>	
INB300 # Project Work Business Elective	3

For a registered full-time or part-time student continuing in the 'old' Bachelor of Business - Computing course program, the subjects comprising the remaining studies are to be determined in consultation with the Head, Department of Information Systems. Studies may include combinations of 'old' and 'new' replacement subjects. Full details of the 'old' course structure and relevant subject synopses are available in the 1986 edition of the Faculty Handbook.

ELECTIVES

Students have the opportunity of choosing a total of four electives, i.e. three (3) business electives and one (1) general elective.

Business Electives may be chosen from any subject in degree courses offered by the Faculty of Business subject to pre-requisites, availability of the subject in the timetable and approval of the Head, Department of Information Systems. The offering of a subject in any semester will depend on sufficient minimum enrolments in the subject, and the availability of staff. Completion of the elective INB280 Industrial Training Experience would replace one Business Elective.

General Electives: may be chosen from any subject in any QIT degree course subject to pre-requisites, availability of the subject in the timetable and approval of the Head, Department of Information Systems. The offering of a subject in any semester will depend on sufficient minimum enrolments in the subject, and the availability of staff.

This subject is run over two semesters.

A list of recommended electives is shown below:

	Approx Formal Hrs/wk
ACB551 Financial Management I	3
ACB695 Computer Security and Control	3
INB280 # Industrial Training Experience	
ISB219 * Advanced COBOL	3
ISB999 Special Topic in Business Computing	3
MNB091 Marketing	3
MNB132 Microeconomic Analysis	3
MNB181 Australian National Government B	3
MNB203 Management II	3

INDUSTRIAL TRAINING EXPERIENCE (INB280)

The Aims

The purpose of the industrial training period is to provide students with experience of a real world environment prior to the study of the more advanced aspects of the course. This experience will:-

- (a) enable the student to place the concepts learnt in the first two years in context; and
- (b) provide an experience that will enhance the benefits obtained from final year subjects.

The industrial training period will, necessarily, involve a period of re-orientation and on-the-job training but students will be expected to apply study skills to the acquisition of the necessary knowledge and, in general, employers will not be expected to provide formal training.

Features

- (a) The Faculty will assist students to obtain suitable employment for the one year period and will also discuss the nature of the work to be undertaken with the employer.
- (b) An academic member of staff will normally visit the student once per semester and discuss progress with the student and a representative of the employer.
- (c) At the end of the training period the student will write a report on the total training period, submit it to the employer for endorsement and comment, and then hand it to the course co-ordinator for assessment.

See above for details.

* Full-time students undertaking the one year Industrial Training component will be encouraged to select ISB219 as their General Elective in second year.

- (d) A pass in this module will be granted on the basis of:-
- . satisfactory completion of an approved period of industrial training; and
 - . submission of a satisfactory report on the year's experience. The report must be submitted not later than the commencement of the semester following the training period.
- (e) It is anticipated that a salary will be paid to the student by the employer during this training period.
- (f) The Faculty will carefully monitor all industrial placements and build up a list of employers prepared to offer training. When the scheme is fully established it is hoped that at least 50% of full-time students will undertake this option. The Faculty will make its best endeavours to find suitable training places for all students electing to undertake this option but it cannot guarantee such employment to each individual student who applies.
- (g) Part-time students may apply for credit towards this option on the basis of their employment. Credit would 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:-
- . a statement from the course co-ordinator that the arrangements have been discussed with the employer and that the proposed period of employment will provide appropriate work experience;
 - . two annual visits by a member of academic staff to the student and employer; and
 - . a satisfactory report, written by the student, endorsed by the employer and submitted no later than the commencement of the semester following the training period.
- (h) It is intended that full-time students on the scheme will devote their prime efforts to the industrial training module and will not, therefore, be permitted to register for more than one other subject per semester during the training year.

**IFJ235 BACHELOR OF BUSINESS - COMPUTING/
BACHELOR OF LAWS**

BBus-Comptg/LL.B.(QIT)

QTAC code: IT62F

The Bachelor of Business - Computing/Bachelor of Laws course is of ten semesters full-time duration. Detailed course rules are published in the Faculty of Information Technology and Faculty of Law Handbooks.

The objectives of the combined Bachelor of Business - Computing/Bachelor of Laws program is to provide its graduates with the ability to practice law in the light of the complex environments generated by developments in information technology. The course is only offered full-time over five years and is structured such that all students undertake the common first year of the computing degree courses offered by the Faculty of Information Technology. A combination of computing and law subjects are undertaken in second and third year, with the fourth and fifth years being made up of law subjects only.

CAREER OPPORTUNITIES

The conventions governing relations between contracting parties, and between individuals and corporate bodies have been substantially changed by developments in computing, communications and associated legislation e.g. data protection. This has created a demand for lawyers who can deal with problems of copyright, software protection, data protection, security and authenticity of data communication and can also exploit developments in information technology to enhance their professional practice. Such graduates will find employment with large computer manufacturers, large data processing consultancies, private and government organisations.

Queensland Career Information Index codes: XAD, TAL

PROFESSIONAL RECOGNITION

The graduates will meet the requirements to practice as a barrister or solicitor and those for admission to the Australian Computer Society.

COURSE STRUCTURE

For a registered student in the Bachelor of Business - Computing/Bachelor of Laws course, the subjects and other work of the curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
ISB101	Application Systems	3
ISB102	Representation of Information	3
CSB100	Introduction to Computer Science	3
INB100	Computing Practice I	3
<u>Semester 2 - Spring</u>		
ISB201	Information Systems Analysis & Design I	3
CMB104	Professional Communication	3
CSB110	Programming Principles	3
MAB172	Quantitative Methods IB	3
INB150	Computing Practice II	3
<u>Semester 3 - Autumn</u>		
ISB202	Database and Procedural Languages	3
INB270	Data Communications	3
INB200	Computing Practice III	3
LWB101	Introduction to Law	3
LWB102	Law of Contract	3
<u>Semester 4 - Spring</u>		
ISB210	Information Systems Analysis & Design II	3
ISB302	Database Management	3
INB250	Computing Practice IV	3
LWB101	Introduction to Law	3
LWB102	Law of Contract	3
<u>Semester 5 - Autumn</u>		
ISB301	Advanced Information Systems	3
INB300	Project Work	3
LWB103	Torts	3
LWB201	Land Law	3
LWB202	Criminal Law & Procedure	3
<u>Semester 6 - Spring</u>		
ISB313	Expert Information Systems	3
ISB314	Information Systems Management	3
LWB103	Torts	3
LWB201	Land Law	3
LWB202	Criminal Law & Procedure	3
<u>Semester 7 - Autumn</u>		
LWB203	Constitutional Law	3
LWB301	Equity	3
LWB303	Commercial Law	3
	One Law Elective Subject	
LWB304	* Conveyancing & Drafting (intending Solicitors)	] OR 2
LWB305	Jurisprudence (intending Barristers)	
		] 3

* Conveyancing & Drafting is a whole year subject.

		Approx Formal Hrs/wk
<u>Semester 8 - Spring</u>		
LWB203	Constitutional Law	3
LWB301	Equity	3
LWB303	Commercial Law	3
LWB304	* Conveyancing & Drafting (intending Solicitors)	] 2
LWB310	Administrative Law (intending Barristers)	] OR 3
LWB408	Securities	2 (10 weeks)
LWB409	Professional Conduct	2 (5 weeks)
<u>Semester 9 - Autumn</u>		
LWB401	Company Law & Partnership	3
LWB403	Taxation Law	3
LWB404	Practice	2
LWB309	Succession	2
LWB405	Solicitors' Trust Accounts (intending Solicitors)	] 2
LWB407	Conflict of Laws (intending Barristers)	] OR 3
<u>Semester 10 - Spring</u>		
LWB401	Company Law & Partnership	3
LWB403	Taxation Law	3
LWB404	Practice	2
LWB402	Evidence	3

* Conveyancing & Drafting is a whole year subject.

MNJ179 BACHELOR OF BUSINESS -
HEALTH ADMINISTRATION

BBus-HealthAdmin(QIT)*

QTAC codes: IT43P, IT43E

The Bachelor of Business - Health Administration courses are of six semesters full-time or twelve semesters part-time duration. Detailed course rules are published in the Faculty of Business Handbook.

This course is concerned with producing graduates with the necessary administrative skills to coordinate and direct the activities of any organisation which directly provides health care services, or which is responsible for policy planning, development and implementation in an integrated health care system. The course covers subject areas such as management functions and processes, health care economics, computing, statistics and epidemiology, public administration, law, medical sociology and professional communication. Students may choose from a number of elective subjects.

CAREER OPPORTUNITIES

Opportunities exist in private, government and semi-governmental organisations concerned directly or indirectly with the health care industry, e.g. in public and private hospitals, the State Department of Health, community health centres and group medical practices, nursing and dental services.

Queensland Career Information Index code: SAF

PROFESSIONAL RECOGNITION

The graduate is eligible for membership of the Australian College of Health Service Administrators.

COURSE STRUCTURE

For a registered student in the Bachelor of Business - Health Administration course, the subjects and other work of the part-time or external curriculum are as follows:-

* Expanded award abbreviation approved for local use.

			Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>			
MNB330	Australian Health Industry	] OR]	3
MNB533	International Health Care Systems		3
MNB101	Applied Psychology		3
<u>Semester 2 - Spring</u>			
MNB201	Introduction to Human Resource Management		3
ISB392	Computer Systems and Programming		4
<u>Semester 3 - Autumn</u>			
MNB232	Macroeconomic Analysis		3
MNB618	Health Computer Systems		4
<u>Semester 4 - Spring</u>			
MNB132	Microeconomic Analysis		3
ACB371	Business Law I		3
<u>Semester 5 - Autumn</u>			
MNB233	Information, Education and Communication for Health		3
MNB331	Health Care Economics I		3
<u>Semester 6 - Spring</u>			
MNB321	Public Sector Microeconomics		3
MNB620	Industrial Relations IB		3
<u>Semester 7 - Autumn</u>			
MNB382	Administration Research I	] OR]	3
ACB161	Accountancy for Administrators		3
ACB111	Introductory Accounting I		6
<u>Semester 8 - Spring</u>			
ACB554	Health Administration Finance		3
MNB430	Applied Health Care Analysis		3
<u>Semester 9 - Autumn</u>			
MNB543	Health Services Planning		3
LWS001	Medicine and the Law		3
<u>Semester 10 - Spring</u>			
MNB231	Government Economic Policy		3
MNB534	Health Services Evaluation		3

		Approx Formal Hrs/wk
<u>Semester 11 - Autumn</u>		
MNB505	Health Management I	3
	* Elective	3
<u>Semester 12 - Spring</u>		
MNB605	Health Management II	3
	* Elective	3

INFORMATION FOR EXTERNAL STUDENTS

Enrolment

In the Bachelor of Business - Health Administration external course, preference will be given to applicants who reside outside the Brisbane Statistical Region, or overseas.

A student who is offered a place in the QIT external Health Administration quota normally studies the specialist Health Administration subjects by means of an external (correspondence) course from the QIT. The student will undertake equivalents of most business management subjects from another tertiary institution, usually the Darling Downs Institute of Advanced Education. (The QIT does not offer most of the business management subjects externally).

Students will receive with their offer of a place in the QIT Health Administration quota, enrolment forms for relevant subjects at either Darling Downs Institute of Advanced Education and/or QIT.

QIT 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 QIT.

-
- * Health Administration and Medical Record Administration Electives

Electives may be chosen from any degree courses subject to pre-requisite 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.

QIT 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.

External students receive appropriate exercises, assignments and dates by which completed exercises and assignments must reach the lecturer. They also receive an external student's Study Guide in each subject. This summarises the subject and indicates the order in which the prescribed material is to be studied and the pages of the prescribed textbook which should be read and noted. Video tapes or audio tapes may be issued on some important and difficult areas of the subject. The Study Guide will contain references to such tapes. Where the lecturer in charge of the subject wishes external students to study material to which they cannot otherwise be expected to have access, that material is normally included in or sent with the Study Guide.

External students who live within a reasonable distance of a centre such as Toowoomba, Rockhampton or Townsville, may attend regular sessions at an institution such as the Darling Downs Institute of Advanced Education or the Capricornia Institute of Advanced Education, or a tertiary institution in Townsville, at which tapes may be played and discussions held. These tapes, specially prepared for external students, concern important and difficult areas of each subject. If a student lives too far away from such a centre to be able to attend the sessions, audio cassette tapes of the same lectures may be borrowed for use on any normal cassette player.

Formal examinations will be held in country centres and overseas.

Pre-requisites

Where a student is enrolled externally in a QIT subject which has a QIT pre-requisite, the student will be required to have either the QIT pre-requisite, the equivalent DDIAE subject to the QIT pre-requisite or an approved pre-requisite from another institution.

Other Subjects

For non-QIT subjects, external students are required to comply with the course work and assessment requirements of the particular institution where they are enrolled.

With prior approval from the Head of School of Management at QIT external students may take elective subjects in other tertiary institutions. QIT 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 Darling Downs Institute of Advanced Education (Toowoomba) or at QIT, 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 began study before the residential sessions were introduced are required to satisfy this requirement on a pro-rata basis. In other words if a student had completed two years of external study before the residential sessions were introduced that student would be required to attend four residential sessions.

Similarly students who change enrolment from part-time to external are required to attend one compulsory residential session for each year of external study.

The Head of School of Management may grant an exemption from attendance at a compulsory residential school if satisfied that a student is unable to attend at the time and place specified in a particular year; or if satisfied that a student has attended sessions equivalent to a residential school in that year; or if the residential school is not held for any reason. Such exemption will be recorded on the student's academic record.

This attendance will reinforce lecturer-student contact and will allow students to participate in inter-personal contact in groups, an essential requirement for students who will be studying alone for most of the course. Students' progress and problems will be discussed in detail by staff members.

Each day will involve an intensive reinforcement of previously presented material, through lectures, discussions, case studies and seminars. The students will also be able to spend time researching library material which will be available, not only at QIT but also in the major hospitals in Brisbane.

Subject to the availability of finance it is proposed to hold compulsory residential sessions in each semester, usually week 10.

Attendance is compulsory for all students enrolled externally in the BBus-HealthAdmin degree.

Accommodation in Brisbane can be arranged by the Institute.

Travel arrangements are the responsibility of the student.

The student is responsible for all expenses relating to travel, accommodation and sustenance incurred while attending Residential Sessions.

The format of Residential Sessions will include:-

- . lectures
- . seminars
- . case studies
- . discussions
- . library work
- . meeting QIT staff
- . meeting health industry senior personnel
- . assignments for credit
- . meeting part-time students

Details of each Residential Session will be forwarded to external students well in advance.

Library Facilities

The External Studies Collection:

The External Studies Collection has been established to meet the study needs of external studies students undertaking courses at QIT.

The Collection contains material which is designated as recommended reading. Items included in the collection are books, government publications, reports and photocopies of articles. Multiple copies are purchased where it is thought necessary. The collection is a closed access collection and housed separately; it is not for use by anyone other than external students.

How to Select Library Material:

The study guides and reading lists prepared by your lecturers will provide the basic guide to what is in the collection and what will be useful for your subject.

Requests for materials are made on stationery forms which the Library supplies to all external studies students at the beginning of the semester. Books are available for a loan period of four weeks.

Back-up services, in the form of providing alternative loans when original request is not available and of providing photocopies from other sources when none of the other items requested are available, will be provided. The External Studies Librarian will work in close co-operation with lecturers and will refer any problems concerning your requests to them when necessary.

Requests for material from the External Studies Collection and returns of material are to be addressed to:-

External Studies Librarian
QIT Library
GPO Box 2434
BRISBANE. 4001
Telephone: 223 2493

Please address all enquiries to the librarian.

Administrative Enquiries

All administration enquiries should be addressed to the Registrar at QIT, whether such enquiries relate to QIT, DDIAE 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 institute.

 NORMAL COURSE PROGRESSION (EXTERNAL)

Semester	Code DDIAE	Code QIT	Subject
1	- - 51009	MNB330 MNB533 EXL009	Australian Health Industry OR International Health Care Systems People, Communication and Organisation
2	51007 51379	EXL027 EXL046	Business Statistics Introduction to Human Resource Management
3	51001 51008	EXL023 EXL008	Business Computer Systems Business Economics
4	- 51331	MNB618 EXL052	Health Computer Systems Markets and Management
5	51372 -	EXL050 MNB331	Industrial Relations Health Care Economics I
6	- 51005	MNB321 EXL025	Public Sector Microeconomics Introduction to Law
7	- 51002	MNB233 EXL020	Information, Education and Communication for Health Introduction to Accounting
8	- -	MNB430 ACB554	Applied Health Care Analysis Health Administration Finance
9	- -	MNB543 LWS001	Health Services Planning Medicine and the Law
10	- -	MNB231 MNB534	Government Economic Policy Health Services Evaluation
11	-	MNB505	Health Management I Elective
12	-	MNB605	Health Management II Elective

SUBJECT SEQUENCE WITHIN DISCIPLINE
Medical Record Administration Strand

Discipline	Code	Subject
Medicine	PNB161	Anatomy and Physiology I
	PNB162	Anatomy and Physiology II
	MNB320	Medical Terminology
	MSB761	Fundamentals of Medicine I
	MSB762	Fundamentals of Medicine II
Medical Record Administration	MNB319	Medical Record Administration I
	MNB419	Medical Record Administration II
	MNB519	Medical Record Administration III
	MNB619	Medical Record Administration IV
	LWS001	Medicine and the Law
Health Administration	MNB330	Australian Health Industry OR
	MNB533	International Health Care Systems
	MNB233	Information, Education and Communication for Health Administration Research I
	MNB382	Applied Health Care Analysis
	MNB430	Health Services Planning
	MNB543	Health Services Evaluation
	MNB534	
Other Subjects	ISB392	Computer Systems and Programming
	MNB618	Health Computer Systems
	MNB101	Applied Psychology
	MNB201	Introduction to Human Resource Management
	MNB132	Microeconomic Analysis AND
	MNB331	Health Care Economics I OR
	ACB161	Accountancy for Administrators AND
	ACB554	Health Administration Finance
Electives		Elective
		Elective

SUBJECT SEQUENCE WITHIN DISCIPLINE
Health Administration Strand

Discipline	Code	Subject
Management	MNB101	Applied Psychology
	MNB201	Intro. to Human Resource Management
	MNB620	Industrial Relations 1B
	MNB505	Health Management I
	MNB605	Health Management II
Economics	MNB232	Macroeconomic Analysis
	MNB132	Microeconomic Analysis
	MNB331	Health Care Economics I
	MNB321	Public Sector Microeconomics
	MNB231	Government Economic Policy
Health Administration	MNB330	Australian Health Industry OR
	MNB533	International Health Care Systems
	MNB233	Information, Education and Communication for Health Administration Research I
	MNB382	Administration Research I
	MNB430	Applied Health Care Analysis
	MNB543	Health Services Planning
	MNB534	Health Services Evaluation
Other Subjects	ISB392	Computer Systems and Programming
	MNB618	Health Computer Systems
	ACB371	Business Law I
	LWS001	Medicine and the Law
	ACB161	Accountancy for Administrators OR
	ACB111	Introductory Accounting
	ACB554	Health Administration Finance
Electives		Elective
		Elective

**MNJ179 BACHELOR OF BUSINESS - HEALTH
ADMINISTRATION
(MEDICAL RECORDS ADMINISTRATION STRAND)**

BBus-HealthAdmin(QIT)*

QTAC codes: IT49F, IT49P

Medical records administrators are specialist members of the health team responsible for the systems which collect, analyse, store and retrieve patient data. The course comprises studies in anatomy, physiology, pathology and medical terminology, psychology and human resource management, statistics and epidemiology, computing and systems design, accounting and finance, together with a comprehensive grounding in the techniques and expertise associated with the management and organisation, storage, retrieval, classification and analysis of medical data.

CAREER OPPORTUNITIES

Opportunities for employment exist in public and private hospitals, community health centres, large group practices, government departments, voluntary organisations, cancer and other registries, veterinary clinics etc.

Queensland Career Information Index code: PAQ

PROFESSIONAL RECOGNITION

The degree leads to membership of the Medical Record Association of Australia.

COURSE STRUCTURE

For a registered student in the Bachelor of Business - Health Administration course (Medical Records Administration Strand), the subjects and other work of the full-time curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
MNB330	Australian Health Industry	3
PNB161	Anatomy and Physiology I	4
MNB101	Applied Psychology	3
ISB392	Computer Systems and Programming	4

* Expanded award abbreviation approved for local use.

<u>Semester 2 - Spring</u>		Approx Formal Hrs/wk
MNB319	Medical Record Administration I	3
PNB162	Anatomy and Physiology II	4
MNB320	Medical Terminology	3
MNB201	Introduction to Human Resource Management	3
<u>Semester 3 - Autumn</u>		
LWS001	Medicine and the Law	3
MNB382	Administration Research I	3
MSB761	Fundamentals of Medicine I	3
MNB419	Medical Record Administration II	3
<u>Semester 4 - Spring</u>		
MNB430	Applied Health Care Analysis	3
MNB132	Microeconomic Analysis	] OR 3
	* Elective	
MSB762	Fundamentals of Medicine II	3
MNB519	Medical Record Administration III	3
<u>Semester 5 - Autumn</u>		
MNB543	Health Services Planning	3
MNB331	Health Care Economics I	] OR 3
ACB161	Accountancy for Administrators	
ACB111	Introductory Accounting I	] 6
MNB618	Health Computer Systems	4
	* Elective	3
<u>Semester 6 - Spring</u>		
ACB554	Health Administration Finance	] OR 3
	* Elective	] 3
MNB619	Medical Record Administration IV	3
MNB233	Information, Education and Communication for Health	3
MNB534	Health Services Evaluation	3

* Health Administration and Medical Record Administration Electives

Electives may be chosen from any degree courses subject to pre-requisite 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.

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For a registered student in the Bachelor of Business - Health Administration course (Medical Records Administration Strand), the subjects and other work of the part-time curriculum are as follows:-

		Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>		
MNB330	Australian Health Industry	3
MNB101	Applied Psychology	3
<u>Semester 2 - Spring</u>		
MNB319	Medical Record Administration I	3
MNB201	Introduction to Human Resource Management	3
<u>Semester 3 - Autumn</u>		
PNB161	Anatomy and Physiology I	4
LWS001	Medicine and the Law	3
<u>Semester 4 - Spring</u>		
PNB162	Anatomy and Physiology II	4
MNB320	Medical Terminology	3
<u>Semester 5 - Autumn</u>		
MNB233	Information, Education and Communication for Health	3
MSB761	Fundamentals of Medicine I	3
<u>Semester 6 - Spring</u>		
ISB392	Computer Systems and Programming	4
MSB762	Fundamentals of Medicine II	3
<u>Semester 7 - Autumn</u>		
MNB382	Administration Research I	3
MNB419	Medical Record Administration II	3
<u>Semester 8 - Spring</u>		
MNB519	Medical Record Administration III	3
MNB430	Applied Health Care Analysis	3
<u>Semester 9 - Autumn</u>		
MNB543	Health Services Planning	3
	* Elective	

* Health Administration and Medical Record Administration Electives

Electives may be chosen from any degree courses subject to pre-requisite 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.

<u>Semester 10 - Spring</u>		Approx Formal Hrs/wk
MNB534	Health Services Evaluation	3
MNB132	Microeconomic Analysis	] OR 3
	* Elective	
<u>Semester 11 - Autumn</u>		
MNB618	Health Computer Systems	4
MNB331	Health Care Economics I	] 3
ACB161	Accountancy for Administrators	] OR 3
ACB111	Introductory Accounting I	] 6
<u>Semester 12- Spring</u>		
MNB619	Medical Record Administration IV	3
ACB554	Health Administration Finance	] OR 3
	* Elective	

* Health Administration and Medical Record Administration Electives

Electives may be chosen from any degree courses subject to pre-requisite 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.

MNJ152 BACHELOR OF BUSINESS - MANAGEMENT

BBus-Mgt(QIT)*

QTAC codes: IT41F, IT41P

The Bachelor of Business - Management course is of six semesters full-time or twelve semesters part-time duration. Detailed course rules are published in the Faculty of Business Handbook.

The Bachelor of Business - Management course has been designed to provide a thorough background in the theory and practice of management and human relations. Students may choose from strands in management economics, marketing and human resource management. The role of the manager centres around planning, decision-making, problem solving and analysis of trends; the emphasis may be on production control, marketing and forecasting or in the selection, training and management of personnel.

CAREER OPPORTUNITIES

Graduates may find employment in a variety of positions in private, government or semi-government organisations. Some graduates are engaged in product promotion, distribution, export and marketing; transportation planning; others enter the field of personnel management as training or recruitment officers etc.

Queensland Career Information Index codes: VAB,SAB,TAC

PROFESSIONAL RECOGNITION

Subject to the completion of appropriate subjects, graduates are eligible to apply for membership of the Australian Institute of Management, the Australian Institute of Training and Development, the Institute of Personnel Management Australia, the Chartered Institute of Transport, associate membership of the Australian Psychological Society and the Queensland Counsellors Association.

COURSE STRUCTURE

For a registered student in the Bachelor of Business - Management course, the subjects and other work of the full-time curriculum are as follows:-

* Expanded award abbreviation approved for local use.

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
MNB101	Applied Psychology	3
CMB105	* Communication in Business	3
ACB114	++ Accounting for Managers I	6
MNB232	Macroeconomic Analysis	3
MAB172	Quantitative Methods IB	3

Semester 2 - Spring

MNB201	Introduction to Human Resource Management	3
MNB406	Introductory Marketing	3
ACB211	Accounting for Managers II	6
MNB132	Microeconomic Analysis	3
MNB305	Business Statistics	3

From Semester 3, students should choose their subjects so that they complete requirements for one of the three strands offered within the course: that is, Management Economics, Marketing or Human Resource Management. (Required strand subjects are underlined).

MANAGEMENT ECONOMICS STRAND

Semester 3 - Autumn

<u>Semester 3 - Autumn</u>		Approx Formal Hrs/wk
ISB392	Computer Systems and Programming	4
MNB306	Management Functions and Processes	3
MNB315	Research Design and Evaluation	3
<u>MNB332</u>	<u>Business Analysis</u>	3
**	<u>General Elective</u>	3

Semester 4 - Spring

MNB402	Conflict, Work and People	3
MNB181	Australian National Government B	3
MNB405	Management Science A	3
<u>MNB432</u>	<u>Business Strategy</u>	3
	<u>Management Economics Elective</u>	3

Semester 5 - Autumn

MNB506	Applied Group Dynamics	3
ACB553	*** Business Finance	3
MNB501	Operations Management	3
	<u>Management Economics Elective</u>	3
**	<u>General Elective</u>	3

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See end of course for explanation.

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<u>Semester 6 - Spring</u>		Approx Formal Hrs/wk
ACB373	Introductory Legal Studies	3
MNB601	Corporate Strategy and Policy	3
	<u>Management Economics Elective</u>	3
	<u>Management Economics Elective</u>	3
**	<u>General Elective</u>	3

Management Economics Electives (all electives are approximately 3 hrs/wk). #

<u>Subject</u>		<u>Pre-requisite</u>
MNB530	Cost Benefit Analysis	MNB332 or MNB321
MNB531	Transport Economics	MNB332
MNB632	International Economics	MNB132 or MNB232 or MNB133
MNB642	Business Forecasting	MNB305
MNB520	Industrial Relations IA	8 subjects BBus program
MNB620	Industrial Relations IB	8 subjects BBus program
MNB634	Distribution Management	MNB406 or MNB132
MNB611	Marketing Research Projects	MNB315 or CMB211
MNB231	Government Economic Policy	MNB132 or MNB321
MNB309	Export Management	Nil

MARKETING STRAND

<u>Semester 3 - Autumn</u>		Approx Formal Hrs/wk
ISB392	Computer Systems and Programming	4
MNB306	Management Functions and Processes	3
MNB315	Research Design and Evaluation	3
MNB514	<u>Innovation and Marketing Management</u>	3
**	<u>General Elective</u>	3

Semester 4 - Spring

MNB402	Conflict, Work and People	3
MNB181	Australian National Government B	3
MNB405	Management Science A	3
<u>MNB616</u>	<u>Retailing Management I</u>	3
	<u>Marketing Elective</u>	3

Students desiring membership of the Chartered Institute of Transport should consult the School of Management to determine which electives should be included in their course programmes.

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*** See end of course for explanation.

<u>Semester 5 - Autumn</u>		Approx Formal Hrs/wk
MNB506	Applied Group Dynamics	3
ACB553 ***	Business Finance	3
MNB501	Operations Management	3
<u>MNB611</u>	<u>Marketing Research Projects</u>	<u>3</u>
**	General Elective	3

Semester 6 - Spring

ACB373	Introductory Legal Studies	3
MNB601	Corporate Strategy and Policy	3
	<u>MNB610 Strategic Marketing</u>	<u>3</u>
	<u>Marketing Elective</u>	<u>3</u>
**	General Elective	3

Marketing Electives (all electives are approximately 3 hrs/wk). #

<u>Subject</u>		<u>Pre-requisite</u>
MNB511	International Marketing	MNB406
MNB637	Retailing Management II	MNB406
MNB615	Professional Marketing Practice	MNB514
MNB513	Consumer Behaviour	MNB406
CMB241	Introduction to Advertising	MNB406 (or co-requisite)
CMB452	Introduction to Public Relations	8 subjects B.Bus. program
MNB634	Distribution Management	MNB406 or MNB132
CMB542	Advertising Management	CMB241 or MNB510
MNB309	Export Management	Nil
MNB426	Sales Management	MNB406
MNB510	Marketing Research Principles	MNB315

HUMAN RESOURCE MANAGEMENT STRAND

<u>Semester 3 - Autumn</u>		Approx Formal Hrs/wk
ISB392	Computer Systems & Programming	4
MNB306	Management Functions and Processes	3
MNB315	Research Design and Evaluation	3
<u>MNB401</u>	<u>Personnel Recruitment & Selection</u>	<u>3</u>
**	General Elective	3

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** See end of course for explanation.

		Approx Formal Hrs/wk
Semester 4 - Spring		
MNB402	Conflict, Work and People	3
MNB181	Australian National Government B	3
MNB405	Management Science A	3
MNB301	Organisational Behaviour	3
	<u>Human Resource Management Elective</u>	<u>3</u>
Semester 5 - Autumn		
MNB506	Applied Group Dynamics	3
ACB553	Business Finance	3
MNB501	Operations Management	3
MNB521	Personnel Management	3
**	General Elective	3
Semester 6 - Spring		
ACB373	Introductory Legal Studies	3
MNB601	Corporate Strategy and Policy	3
	Human Resource Management Elective	3
	<u>Human Resource Management Elective</u>	<u>3</u>
**	General Elective	3

Human Resource Management Electives (all electives approximately 3 hrs/wk). + #

<u>Subject</u>	<u>Pre-requisite</u>	
MNB307	Social Psychology	MNB101 OR MNB203
MNB308	Youth and Work	MNB101 OR MNB203
MNB418	Applied Cognitive Psychology	MNB201 OR MNB307
MNB407	Employment & Survey Interviewing	MNB201 OR MNB307 OR MNB203
MNB520	Industrial Relations IA	8 subjects BBus program
MNB620	Industrial Relations IB	8 subjects BBus program
MNB621	Organisation Development	16 subjects BBus pro- gramme including MNB201 OR MNB203
MNB622	Personnel Training & Development	MNB201 OR MNB203 OR MNB307
MNB607	Psychology of Assessment	MNB401 OR MNB507
MNB507	Counselling & Guidance	12 B.Bus. subjects including MNB201 or MNB203 or MNB307.
MNB623	Advanced Training Techniques	MNB622
MNB409	Corporate Manpower Planning	MNB306 OR MNB203
MNB628	Human Resource Management Practicum	24 subjects BBus pro- gramme including MNB521
MNB309	Export Management	Nil

+ #

** See end of course for explanation.

For a registered student in the Bachelor of Business - Management course, the subjects and other work of the part-time curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
MNB101	Applied Psychology	3
CMB105	* Communication in Business	3
MAB172	Quantitative Methods IB	3

Semester 2 - Spring

MNB201	Introduction to Human Resource Management	3
MNB406	Introductory Marketing	3
MNB132	Microeconomic Analysis	] OR 3
MNB232	Macroeconomic Analysis	

Semester 3 - Autumn

ACB114	++ Accounting for Managers I	6
MNB132	Microeconomic Analysis	] OR 3
MNB232	Macroeconomic Analysis	

Semester 4 - Spring

ACB211	Accounting for Managers II	6
MNB305	Business Statistics	3

Semester 5 - Autumn

MNB315	Research Design and Evaluation	3
ISB392	Computer Systems and Programming	4
MNB306	Management Functions and Processes	3

From Semester 6, students should choose their subjects so that they complete the requirements for one of the three strands offered within the course, viz., Management Economics, Marketing, Human Resource Management. (Required strand subjects are underlined).

MANAGEMENT ECONOMICS STRAND

<u>Semester 6 - Spring</u>		Approx Formal Hrs/wk
MNB402	Conflict, Work and People	3
MNB181	Australian National Government B	3
	<u>Management Economics Elective</u>	<u>3</u>

Semester 7 - Autumn

MNB506	Applied Group Dynamics	3
MNB332	<u>Business Analysis</u>	<u>3</u>

* See end of course for explanation.

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		Approx Formal
<u>Semester 8 - Spring</u>		
<u>MNB432</u>	<u>Business Strategy</u>	3
	<u>Management Economics Elective</u>	<u>3</u>

<u>Semester 9 - Autumn</u>		
ACB553 ***	Business Finance	3
MNB501	Operations Management	3

<u>Semester 10 - Spring</u>		
MNB405	Management Science A	3
MNB601	Corporate Strategy and Policy	3

<u>Semester 11 - Autumn</u>		
ACB373	Introductory Legal Studies	3
	<u>Management Economics Elective</u>	<u>3</u>
	** General Elective	3

<u>Semester 12 - Spring</u>		
	<u>Management Economics Elective</u>	<u>3</u>
	** General Elective	3
	** General Elective	3

Management Economics Electives (all electives are approximately 3 hrs/wk).

MARKETING STRAND		Approx Formal Hrs/wk
<u>Semester 6 - Spring</u>		

MNB402	Conflict, Work and People	3
MNB181	Australian National Government B	3
	<u>Marketing Elective</u>	<u>3</u>

<u>Semester 7 - Autumn</u>		
MNB506	Applied Group Dynamics	3
MNB514	<u>Innovation and Marketing Management</u>	<u>3</u>

<u>Semester 8 - Spring</u>		
MNB616	<u>Retailing Management I</u>	<u>3</u>
	<u>Marketing Elective</u>	<u>3</u>

<u>Semester 9 - Autumn</u>		
ACB553 ***	Business Finance	3
MNB501	Operations Management	3

<u>Semester 10 - Spring</u>		
MNB405	Management Science A	3
MNB601	Corporate Strategy and Policy	3

** See end of course for explanation.

		Approx Formal Hrs/wk
<u>Semester 11 - Autumn</u>		
ACB373	Introductory Legal Studies	3
MNB611	<u>Marketing Research Projects</u>	<u>3</u>
	** General Elective	<u>3</u>
<u>Semester 12 - Spring</u>		
MNB610	Strategic Marketing	3
	** General Elective	3
	** General Elective	3
Marketing Electives (all electives are approximately 3 hrs/wk).		
HUMAN RESOURCE MANAGEMENT STRAND		Approx Formal Hrs/wk
<u>Semester 6 - Spring</u>		
MNB402	Conflict, Work and People	3
MNB181	Australian National Government B	3
	<u>Human Resource Management Elective</u>	<u>3</u>
<u>Semester 7 - Autumn</u>		
MNB506	Applied Group Dynamics	3
MNB401	<u>Personnel Recruitment & Selection</u>	<u>3</u>
<u>Semester 8 - Spring</u>		
MNB301	Organisational Behaviour	<u>3</u>
	<u>Human Resource Management Elective</u>	<u>3</u>
<u>Semester 9 - Autumn</u>		
ACB553 ***	Business Finance	3
MNB501	Operations Management	3
<u>Semester 10 - Spring</u>		
MNB405	Management Science A	3
MNB601	Corporate Strategy and Policy	3
<u>Semester 11 - Autumn</u>		
ACB373	Introductory Legal Studies	3
MNB521	<u>Personnel Management</u>	<u>3</u>
	** General Elective	<u>3</u>
<u>Semester 12 - Spring</u>		
	<u>Human Resource Management Elective</u>	<u>3</u>
	** General Elective	
	** General Elective	

** See end of course for explanation.

Human Resource Management Electives (all electives are approximately 3 hrs/wk).

A student will be granted credit toward the BBus (Mgt) for one unit only in each of the following groups of subjects:

- (i) Macroeconomic Analysis, General Economics
- (ii) Microeconomic Analysis, General Economics
- (iii) Australian National Government A, Australian National Government B
- (iv) Communication in Business, Communication IA
- (v) Accountancy for Administrators, Introductory Accounting I, Accounting Decisions IA, Accounting for Managers I.

+ Membership of Professional Bodies

To satisfy academic requirements of the Institute of Personnel Management of Australia five of these electives must be included in the course or be completed subsequently.

Students seeking membership of the Australian Institute of Training and Development are advised to include the subjects Personnel Training and Development and Organisation Development in their course.

Students seeking membership of the Queensland Counsellors Association are advised to include the following subjects among their HRM strand electives: MNB308, MNB507 and MNB607.

Students seeking to complete the Diploma in Exporting offered by the Australian Institute of Export must include the following subjects or their equivalent in their study program:-

ACB114 Accounting for Managers I	MNB511 International Marketing
MNB101 Applied Psychology	ACB373 Introductory Legal Studies
MNB201 Introduction to Human Resource Management	ACB853 International Finance
MNB132 Microeconomic Analysis	MNB632 International Economics
MNB406 Introductory Marketing	MNB309 Export Management

- + # Students seeking to complete a Psychology major in conjunction with their HRM strand must include the following subjects: MNB307, MNB308 or MNB250, MNB418, MNB450, and at least two of MNB507, 607, 621 and 628.

- ** Choice of general electives is subject to approval by the Head of School.
- Students electing to study Business Japanese must enrol in the following subjects as General Electives
- MNB120 Elementary Japanese
 - MNB121 Colloquial Japanese
- * Students must sit for examination in this subject during their first year of study.
- ++ Students wishing to do more accounting and finance subjects than the 3 core subjects may, instead of ACB114, choose ACB111 Introductory Accounting, and in subsequent studies at least ACB210, ACB551 and ACB651. Students planning this option must consult the Head of the School of Management.
- # Students desiring a major emphasis in Retailing should complete the subjects MNB616 Retailing Management I, MNB637 Retailing Management II, and CMB441 Retail Advertising as recommended by the Retailing Association of Queensland.

MNJ154 BACHELOR OF BUSINESS -
PUBLIC ADMINISTRATION

BBus-PublicAdmin(QIT)*

QTAC codes: IT44F, IT44P

The Bachelor of Business - Public Administration course is of six semesters full-time or twelve semesters part-time duration. Detailed course rules are published in the Faculty of Business Handbook.

This course has been designed to prepare graduates for administrative careers in Commonwealth, State or Local government departments or semi-governmental authorities. Subject areas covered include accountancy, human resource management, administration, law, management economics and commercial data processing and statistics. Students may choose from a number of elective subjects including comparative politics and administration, political behaviour, government and business, human resource policies and local government administrative practice.

CAREER OPPORTUNITIES

A wide range of career opportunities is available in the public sector which currently employs more than twenty percent of Australia's working population.

Queensland Career Information Index codes: YAB,ZAB,ZAC

PROFESSIONAL RECOGNITION

Graduates may apply for Membership of the Royal Institute of Public Administration (Queensland Regional Group) and the Institute of Personnel Management, Australia.

Applicants for enrolment in the Public Administration course shall fulfill the requirements of rule 2 by application of the following criteria:-

- (i) Prescribed subject for all types of entrance is English.
- (ii) Full-time Grade 12 students - Requisite Tertiary Entrance Score: 810.
- (iii) Senior Examination - Minimum Total Score: 20 points over five different subjects.
- (iv) 21 years of age or over - Minimum Total Score: 16 points over four different subjects.

* Expanded award abbreviation approved for local use.

COURSE STRUCTURE

For a registered student in the Bachelor of Business - Public Administration course, the subjects and other work of the full-time curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
MNB183	Australian National Government A	4
MNB184	Introduction to Administrative & Political Analysis	3
MNB232	Macroeconomic Analysis	3
ACB161	# Accountancy for Administrators	3
ACB111	Introductory Accounting I	6
	} OR	
<u>Semester 2 - Spring</u>		
MNB385	Administrative Theory	4
MNB282	State Government	3
MNB382	Administrative Research I	3
CMB111	Sociology	3
<u>Semester 3 - Autumn</u>		
MNB483	Administration Analysis	3
MNB516	Organisational Sociology	3
MNB482	Local Government	4
	Elective	3
<u>Semester 4 - Spring</u>		
MNB484	Public Personnel Management	4
ISB156	Management Information Systems	3
MNB132	Microeconomic Analysis	3
	Elective	3
<u>Semester 5- Autumn</u>		
MNB588	Public Policy Process I	4
ACB679	Public Administrative Law	3
	Elective	3
	Elective	3
<u>Semester 6 - Spring</u>		
MNB687	Public Policy Process II	4
MNB582	Financial Administration	3
	Elective	3
	Elective	3

Students wishing to progress with economics and computing subjects can interchange compulsory units in these areas with the accounting subject.

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For a registered student in the Bachelor of Business - Public Administration course, the subjects and other work of the part-time curriculum are as follows:-

		Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>		
MNB183	Australian National Government A	4
MNB184	Introduction to Administrative & Political Analysis	3
<u>Semester 2 - Spring</u>		
MNB282	State Government	3
MNB382	Administration Research I	3
<u>Semester 3 - Autumn</u>		
MNB482	Local Government	4
MNB483	Administration Analysis	3
<u>Semester 4 - Spring</u>		
CMB111	Sociology	3
MNB232	Macroeconomic Analysis	3
<u>Semester 5 - Autumn</u>		
MNB132	Microeconomic Analysis	3
ACB161	# Accountancy for Administrators	3
ACB111	Introductory Accounting I	6
	] OR	
<u>Semester 6 - Spring</u>		
MNB385	Administrative Theory	4
ISB156	Management Information Systems	3
<u>Semester 7 - Autumn</u>		
MNB516	Organisational Sociology	3
	Elective	3
<u>Semester 8 - Spring</u>		
MNB484	Public Personnel Management	4
	Elective	3
<u>Semester 9 - Autumn</u>		
MNB588	Public Policy Process I	4
	Elective	3
<u>Semester 10 - Spring</u>		
MNB582	Financial Administration	3
	Elective	3

Students wishing to progress with computing and economics subjects can interchange compulsory units in these areas with the accounting subject.

<u>Semester 11 - Autumn</u>		Approx Formal Hrs/wk
ACB679	Public Administrative Law	3
	Elective	3
<u>Semester 12 - Spring</u>		
MNB687	Public Policy Process II	4
	Elective	3

GENERAL ELECTIVES

Students should select subjects to form sub-majors. Sub-majors offered are:-

Personnel/Psychology
 Personnel Management
 Public Administration
 Economics
 Industrial Relations
 Accountancy
 Computing
 Advertising
 Journalism
 Public Relations
 Local Government Administration

Public Administration Electives will include:

MNB686 Government and Business
 MNB485 Public Enterprise
 MNB584 Local Government Administrative Practice I
 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

Choice of subjects should conform to an approved sub-major comprising at least 4 elective subjects from one area of study, with 3 of those 4 subjects being at advanced level.

The following subjects are not eligible for credit toward the BBus-PubAdmin course:-

ACB112 Accounting Decisions 1A
 MNB133 General Economics
 CMB131 Communication 1A
 CMN132 Communication 11A
 CMB105 Communication in Business
 CMB211 Introduction to Social Enquiry

ECJ222 BACHELOR OF ENGINEERING/BACHELOR OF
APPLIED SCIENCE -
ELECTRONIC SYSTEMS AND COMPUTING

BEng/BAppSc(Q|I)
QTAC codes: IT51F, IT51P

The Bachelor of Engineering/Bachelor of Applied Science combined course is of ten semesters full-time or fourteen semesters part-time duration. Detailed course rules are published in the Faculty of Engineering and Faculty of Information Technology Handbooks.

The combined degree program is an interdisciplinary course comprising studies in electronic systems engineering, including microprocessors, industrial control, signal processing and digital electronics together with a thorough grounding in computing science involving study of computer systems, architecture and organisation, programming languages, database management, algorithm design and network theory. Students may choose from a number of elective subjects in their area of interest.

CAREER OPPORTUNITIES

With their unique combination of skills and knowledge, graduates should be able to find employment in a variety of organisations and industries as electronics engineers or computer professionals with special knowledge of electronic hardware concepts.

Queensland Career Information Index codes: HAH,TAL,TAM

PROFESSIONAL RECOGNITION

Completion of the course qualifies the graduate for membership of both the Institution of Engineers, Australia and the Australian Computer Society.

COURSE STRUCTURE

For a registered student in the Bachelor of Engineering/Bachelor of Applied Science - Electronic Systems and Computing course, the subjects and other work of the full-time curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
CSB100	Introduction to Computer Science	3
CSB101	Computer Systems I	3
EEB101	Circuits and Measurements	3
EEB202	Electromagnetics	3
INB105	Computing Practice IA	1½
MAB193	* Engineering Mathematics I	3
PHB131	* Engineering Physics I	3
<u>Semester 2 - Spring</u>		
CMB108	English for Technologists	3
CSB110	Programming Principles	3
EEB203	Circuit Analysis	3
EEB272	Digital Principles	1½
EEB901	Vacation Practice I	(5 wks)
INB110	Computing Practice IB	1½
INB160	Computing Practice IIB	1½
ISB102	Representation of Information	3(E)
MAB193	* Engineering Mathematics I	3
PHB131	* Engineering Physics I	3
<u>Semester 3 - Autumn</u>		
CSB200	Foundations of Computing I	3
INB205	Computing Practice IIIA	1½
EEB302	Electrotechnology	3
EEB303	Network Theory I	3
EEB361	Telecommunications	3
EEB371	Electronic Devices	3
EEB372	Digital Electronics I	3
MAB493	* Engineering Mathematics II	3
<u>Semester 4 - Spring</u>		
CSB210	Foundations of Computing II	3
CSB213	Scientific Applications	3
EEB401	Network Theory II	3
EEB471	Electronics	3
EEB472	Digital Electronics II	3
EEB561	Communication Engineering I	3
EEB902	Vacation Practice II	(5 wks)
INB255	Computing Practice IVA	1½
MAB493	* Engineering Mathematics II	3
<u>Semester 5 - Autumn</u>		
CSB201	Computer Systems II	3
EEB520	Control Engineering I	3
EEB572	Digital Electronics III	3
EEB573	Industrial Electronics	3
EEB587	Electronic Systems Engineering Design I	3
MAB295	Applied Mathematics	3
MAB893	Engineering Mathematics III	3

* These subjects are run over two semesters.
(E) Evening classes.

<u>Semester 6 - Spring</u>		Approx Formal Hrs/wk
CSB212	Languages and Language Processing	3
CSB301	Operating Systems	3
EEB620	Control Engineering II	3
EEB661	Communication Engineering II	3
EEB672	Digital Electronics IV	3
EEB903	Vacation Practice III	(5 wks)
INB260	Computing Practice IVB	1½
MAB894	Engineering Mathematics IV	3
PHB430	Engineering Physics IV	3
<u>Semester 7 - Autumn</u>		
CSB302	Software Engineering	3
EEB501	Advanced Measurement and Instrumentation	3
EEB562	Transmission and Propagation	3
EEB761	Communication Engineering III	3
EEB788	Electronic Systems Engineering Design II	3
MEB770	Industrial Administration and Engineering I	3
<u>Semester 8 - Spring</u>		
CSB311	Advanced Computer Architectures	3
EEB601	Realtime Computing	3
EEB602	Signal Processing	3
EEB621	Industrial Control I	3
EEB887	Electronic Systems Engineering Design III	3
EEB971	Applied Electronics	3
MEB870	Industrial Administration and Engineering II	3
<u>Semester 9 - Autumn</u>		
EEB701	* Seminars and Technical Communication	2
EEB789	* Project (Electronics and Computing)	6
EEB968	Digital Signal Processing	3
	Computing Elective	
	Electronic Systems Elective	
<u>Semester 10 - Spring</u>		
EEB701	* Seminars and Technical Communication	2
EEB789	* Project (Electronics and Computing)	6
EEB888	Electronic Systems Engineering Design IV	3
	Computing Elective	
	Electronic Systems Elective	

For a registered student in the Bachelor of Engineering/
Bachelor of Applied Science - Electronic Systems and Computing
course, the subjects and other work of the part-time
curriculum are as follows:-

* These subjects are run over two semesters.

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
CSB100	Introduction to Computer Science	3
EEB101	Circuits and Measurement	3
EEB202	Electromagnetics	3
INB105	Computing Practice IA	1½
MAB193	* Engineering Mathematics I	3
PHB131	* Engineering Physics I	3
<u>Semester 2 - Spring</u>		
EEB203	Circuit Analysis	3
EEB272	Digital Principles	1½
EEB901	Vacation Practice I	(5 wks)
INB160	Computing Practice IIB	1½
ISB102	Representation of Information	3
MAB193	* Engineering Mathematics I	3
PHB131	* Engineering Physics I	3
<u>Semester 3 - Autumn</u>		
CSB101	Computer Systems I	3
CSB200	Foundations of Computing I	3
EEB302	Electrotechnology	3
EEB303	Network Theory I	3
INB205	Computing Practice IIIA	1½
MAB493	* Engineering Mathematics II	3
<u>Semester 4 - Spring</u>		
CSB110	Programming Principles	3
CSB213	Scientific Applications	3
EEB401	Network Theory II	3
EEB902	Vacation Practice II	(5 wks)
INB110	Computing Practice IB	1½
INB255	Computing Practice IVA	1½
MAB493	* Engineering Mathematics II	3
<u>Semester 5 - Autumn</u>		
CSB210	Foundations of Computing II	3
EEB361	Telecommunications	3
EEB371	Electronic Devices	3
EEB372	Digital Electronics I	3
MAB893	Engineering Mathematics III	3
<u>Semester 6 - Spring</u>		
EEB471	Electronics	3
EEB472	Digital Electronics II	3
EEB561	Communication Engineering I	3
EEB903	Vacation Practice III	(5 wks)
MAB894	Engineering Mathematics IV	3

* These subjects are run over two semesters.

		Approx Formal Hrs/wk
<u>Semester 7 - Autumn</u>		
CSB201	Computer Systems II	3
EEB572	Digital Electronics III	3
EEB573	Industrial Electronics	3
EEB587	Electronic Systems Engineering Design I	3
<u>Semester 8 - Spring</u>		
CMB108	English for Technologists	3
CSB212	Languages and Language Processing	3
EEB602	Signal Processing	3
EEB672	Digital Electronics IV	3
INB255	Computing Practice IVA	1½
INB260	Computing Practice IVB	1½
<u>Semester 9 - Autumn</u>		
CSB301	Operating Systems	3
CSB302	Software Engineering	3
EEB661	Communication Engineering II	3
EEB520	Control Engineering I	3
MAB295	Applied Mathematics	3
<u>Semester 10 - Spring</u>		
CSB311	Advanced Computer Architectures	3
EEB620	Control Engineering II	3
EEB621	Industrial Control I	3
EEB761	Communication Engineering III	3
PHB430	Engineering Physics IV	3
<u>Semester 11 - Autumn</u>		
EEB501	Advanced Measurements and Instrumentation	3
EEB562	Transmission and Propagation	3
EEB788	Electronic Systems Engineering Design II	3
MEB770	Industrial Administration and Engineering I Computing Elective	3
<u>Semester 12 - Spring</u>		
EEB601	Realtime Computing	3
EEB887	Electronic Systems Engineering Design III	3
EEB971	Applied Electronics	3
MEB870	Industrial Administration and Engineering II Computing Elective	3
<u>Semester 13 - Autumn</u>		
EEB701	* Seminars and Technical Communication	2
EEB789	* Project (Electronics and Computing)	3(D)
		3(E)
EEB968	Digital Signal Processing Electronic Systems Elective	3

* These subjects are run over two semesters.

(D) Day classes.

(E) Evening classes.

<u>Semester 14 - Spring</u>		Approx Formal Hrs/wk
EEB701	* Seminars and Technical Communication	2
EEB789	* Project (Electronics and Computing)	3(D) 3(E)
EEB888	Electronic Systems Engineering Design IV Electronic Systems Elective	3

ELECTIVES

Computing Electives

Any two of the following to be completed:-

		Approx Formal Hrs/wk
CSB320	Special Studies	3
CSB321	Graphics	3
CSB323	Data Security	3
CSB324	Artificial Intelligence	3
CSB325	Expert Systems	3
ISB201	Information Systems Analysis and Design I	3
ISB202	Database and Procedural Languages	3
ISB210	Information Systems Analysis and Design II	3

The selection of elective subjects other than those listed is subject to the approval of the Head, Department of Computing Science.

Electronic Systems Electives

Any two of the following to be completed:-

		Approx Formal Hrs/wk
EEB522	Control Engineering II (T)	3
EEB623	Industrial Systems I (T)	3
EEB662	Microwave and Antenna Techniques (T)	3
EEB722	Industrial Control II	3
EEB931	Industrial Systems II	3
EEB961	Communication Techniques	3
EEB962	Microwave Systems Engineering	3
EEB972	Integrated Electronic Techniques	3
EEB973	Microprocessors in Industry	3

Selected subjects from the Electrical Engineering strand of the Bachelor of Engineering course as permitted by the Head of Department.

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- * These subjects are run over two semesters.
 (D) Day classes.
 (E) Evening classes.

IFJ237 BACHELOR OF ENGINEERING/
BACHELOR OF BUSINESS -
MANUFACTURING SYSTEMS AND MANAGEMENT

(subject to Board of Advanced Education approval)

BEng/BBus

QTAC code: 1T52F

The Bachelor of Engineering/Bachelor of Business course is of ten semesters full-time duration. Detailed course rules are published in the Faculty of Engineering and Faculty of Business Handbooks.

The combined degree was first introduced in 1988. The engineering component of this program consists of studies in manufacturing technology and manufacturing systems with emphasis on computing, control engineering and digital electronics. The management component of the course places emphasis on marketing and export management in addition to the teaching of traditional management practice. The program is designed to produce a new breed of professional engineer aiming at fulfilling the needs of the manufacturing industry.

CAREER OPPORTUNITIES

Graduates may find employment in industry, private consultancy firms, government and semi-government authorities.

Queensland Career Information Index codes: HAH, SAB

PROFESSIONAL RECOGNITION

Completion of the course qualifies the graduate for membership of the Institution of Engineers, Australia and, depending on electives studied, membership to various business Institutes and Associations.

COURSE STRUCTURE

For a registered student in the Bachelor of Engineering/Bachelor of Business - Manufacturing Systems and Management course, the subjects and other work of the curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
MAB193	* Engineering Mathematics I	3
PHB131	* Engineering Physics I	3
CEB184	Engineering Mechanics I	3
CSB190	* Computing	3
CMB105	Communication in Business	3
MEB171	Introduction to Manufacturing	1½
ACB114	Accounting for Managers I	6
 <u>Semester 2 - Spring</u>		
MAB193	* Engineering Mathematics I	3
PHB131	* Engineering Physics I	3
MEB111	Dynamics	3
CSB190	* Computing	1½
MEB133	Materials I	3
ACB211	Accounting for Managers II	6
MNB101	Applied Psychology	3
MEB270	Industrial Experience I	5 weeks
 <u>Semester 3 - Autumn</u>		
MAB493	* Engineering Mathematics II	3
MEB121	Engineering Graphics	3
MEB230	Materials II	3
MEB250	Thermodynamics I	3
MEB313	Mechanics I	3
MNB132	Microeconomic Analysis	3
MNB207	Introduction to Human Resource Management	3
 <u>Semester 4 - Spring</u>		
MAB493	* Engineering Mathematics II	3
MEB101	Design I (Mechanical)	3
MEB231	Materials III	3
MEB251	Thermodynamics II	3
MNB232	Macroeconomic Analysis	3
MEB471	Manufacturing Engineering I	3
MNB406	Introductory Marketing	3
MEB470	Industrial Experience II	5 weeks
 <u>Semester 5 - Autumn</u>		
EEB101	Circuits and Measurement	3
MEB361	Fluids I	3
MEB381	Design II (Mechanical)	3
MEB510	Noise and Vibrations	3
MEB571	Manufacturing Engineering II	3
MNB512	Innovation and Marketing Management	3
MNB306	Management Functions and Processes	3

* These subjects are run over two semesters.

		Approx Formal Hrs/wk
<u>Semester 6 - Spring</u>		
EEB202	Electromagnetics	3
MEB462	Fluids II	3
ACB373	Introductory Legal Studies	3
MEB670	Industrial Engineering I	3
MEB483	Design III (Mechanical)	3
MEB673	Manufacturing Engineering III	3
MNB402	Conflict, Work and People	3
MEB600	Industrial Experience III	5 weeks
<u>Semester 7 - Autumn</u>		
INB270	Data Communications	3
EEB372	Digital Electronics I	3
MEB771	Industrial Engineering II	3
MEB463	Tribology	3
MEB773	Design for Manufacturing I	3
ACB553	Business Finance	3
MNB511	International Marketing	3
<u>Semester 8 - Spring</u>		
EEB472	Digital Electronics II	3
EEB520	Control Engineering I	3
MEB660	Fluid Power	3
MEB974	Design for Manufacturing II	3
MEB976	Computer Integrated Manufacturing	3
ACB853	International Finance	3
MNB632	International Economics	3
<u>Semester 9 - Autumn</u>		
CSB324	Artificial Intelligence	3
MEB977	Computer Control of Manufacturing Systems	3
EEB572	Digital Electronics III	3
MEB900	* Manufacturing Project	] OR
MNB611	* Marketing Project	
MNB309	Export Management	3
MNP107	Small Business Management	3
<u>Semester 10 - Spring</u>		
MEB978	Manufacturing Systems Engineering	3
MNB601	Corporate Strategy and Policy	3
CSB325	Expert Systems	3
MEB900	* Manufacturing Project	] OR
MNB611	* Marketing Project	
MNB610	Strategic Marketing	3
MEB975	Design of Manufacturing Systems	3

* These subjects are run over two semesters.

CEJ156 BACHELOR OF ENGINEERING - CIVIL

BEng-Civil(QIT)

QTAC codes: IT50F, IT50P

The Bachelor of Engineering - Civil course is of eight semesters full-time or twelve semesters part-time duration. Detailed course rules are published in the Faculty of Engineering Handbook.

Civil engineering is concerned with the design, construction and maintenance of structures such as large buildings, roads, tunnels, bridges, airports, canals, water supply and sewerage systems. This course comprises a rigorous background in engineering mathematics and sciences together with all relevant aspects of professional civil engineering including hydraulics, structures, soil mechanics, concrete technology, construction management, geomechanics, transportation, municipal and environmental engineering.

CAREER OPPORTUNITIES

Graduates may find employment in private or public enterprise organisations concerned with resource industries, building, land development and transport.

Queensland Career Information Index code: HAF

PROFESSIONAL RECOGNITION

Completion of the course qualifies graduates for membership of the Institution of Engineers, Australia and the American Society of Civil Engineers.

COURSE STRUCTURE

The following is the revised course structure which came into effect in 1985 for all new students. Transition arrangements have been made for continuing students and are available from the respective department office.

For a registered student in the Bachelor of Engineering - Civil course, the subjects and other work of the full-time curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
MAB193	* Engineering Mathematics I	3
PHB131	* Engineering Physics I	3
CEB102	Civil Engineering	1½
CEB184	Engineering Mechanics I	3
CSB190	* Computing	3
MEB121	Engineering Graphics	3
MEB171	Introduction to Manufacturing	1½
CMB108	English for Technologists	3
EEB101	Circuits and Measurements	3
<u>Semester 2 - Spring</u>		
MAB193	* Engineering Mathematics I	3
PHB131	* Engineering Physics I	3
CEB185	Engineering Mechanics II	3
CSB190	* Computing	1½
MEB111	Dynamics	3
MEB133	Materials I	3
CHB346	Engineering Chemistry C	2
SVB306	Surveying I	3
EEB202	Electromagnetics	3
CEB192	Vacation Practice I	5 weeks
<u>Semester 3 - Autumn</u>		
MAB493	* Engineering Mathematics II	3
CEB252	* Structural Engineering I	3
CEB281	Strength of Materials	3
CEB240	Soil Mechanics I	3
CEB201	Steel Structures	3
CEB202	* Concrete Structures	3
ESB519	Geology	3
CEB291	Civil Engineering Materials	3
<u>Semester 4 - Spring</u>		
MAB493	* Engineering Mathematics II	3
CEB252	* Structural Engineering I	3
CEB241	Soil Mechanics II	3
CEB202	* Concrete Structures	3
CEB260	Fluid Mechanics	3
CEB331	Concrete Technology	3
BEB506	Basic Ecology	1
	ONE Group A Elective	2
CEB292	Vacation Practice II	5 weeks
<u>Semester 5 - Autumn</u>		
MAB893	Engineering Mathematics III	3
CEB390	* Engineering Investigation and Reporting	3
CEB360	Hydraulic Engineering I	3
CEB304	* Civil Engineering Design I	4
CEB312	Highway Engineering	3
CEB352	* Structural Engineering II	3
CEB305	Construction Management and Economics	3

* These subjects are run over two semesters.

<u>Semester 6 - Spring</u>		Approx Formal Hrs/wk
CEB390	* Engineering Investigation and Reporting	1
CEB370	Public Health Engineering I	3
CEB313	Traffic Engineering	3
CEB304	* Civil Engineering Design I	4
CEB361	Hydrology	3
CEB352	* Structural Engineering II	3
EEB273	Microcomputers in Engineering	2
CEB340	Geomechanics	3
CEB392	Vacation Practice III	5 weeks

Semester 7 - Autumn

CEB470	Public Health Engineering II	3
CEB440	Geotechnical Engineering I	3
CEB460	Hydraulic Engineering II	3
CEB410	Transport Engineering I	3
CEB430	Building Construction	1½
CEB405	* Civil Engineering Design II	5
CEB491	* Project (Civil)	3

Semester 8 - Spring

CEB405	* Civil Engineering Design II	3
CEB401	Design Project	3
CEB403	Professional Practice	2
CEB404	+ Field Trip	2
CEB491	* Project (Civil)	3
	THREE Group B Electives	9

ELECTIVES

Group A Electives - One Semester

ACB455	Personal and Corporate Finance	2
EEB600	Starting a Technology Based Business	2
ENB103	General Elective	2
ISB393	Computer Based Information Systems	2
MNB002	Psychology for Engineers	2
MNB004	Management	2

The number of Group A electives available will be dependent upon a sufficient number of students being enrolled.

* These subjects are run over two semesters.

+ This subject may be timetabled in block day-release periods.

<u>Group B Electives - One Semester</u>		Approx Formal Hrs/wk
CEB500	Construction Engineering	3
CEB501	Civil Engineering Practice	3
CEB511	Transport Engineering II	3
CEB521	Civil Engineering System	3
CEB530	Concrete Design	3
CEB531	Masonry Design	3
CEB540	Geotechnical Engineering II	3
CEB550	Finite Element Methods	3
CEB551	Structural Design	3
CEB552	Advanced Structural Analysis	3
CEB554	Advanced Steel Design	3
CEB560	Water Engineering	3
CEB561	Coastal Engineering	3
CEB570	Public Health Engineering III	3
CEB571	Environmental Engineering	3
SVB406	Surveying II	3

The number of Group B electives available will be dependent upon a sufficient number of students being enrolled.

For a registered student in the Bachelor of Engineering - Civil course, the subjects and other work of the part-time curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
MAB193	* Engineering Mathematics I	3
PHB131	* Engineering Physics I	3
MEB171	Introduction to Manufacturing	1½
CEB184	Engineering Mechanics I	3
MEB121	Engineering Graphics	3
CEB102	Civil Engineering	1½
<u>Semester 2 - Spring</u>		
MAB193	* Engineering Mathematics I	3
PHB131	* Engineering Physics I	3
CEB185	Engineering Mechanics II	3
MEB133	Materials I	3
MEB111	Dynamics	3
CEB192	Vacation Practice I	5 weeks
<u>Semester 3 - Autumn</u>		
EEB101	Circuits and Measurements	3
CMB108	English for Technologists	3
MAB493	* Engineering Mathematics II	3
CEB291	Civil Engineering Materials	3
CSB190	* Computing	3

* These subjects are run over two semesters.

<u>Semester 4 - Spring</u>		Approx Formal Hrs/wk
EEB202	Electromagnetics	3
SVB306	Surveying I	3
MAB493	* Engineering Mathematics II	3
CSB190	* Computing	1½
CHB346	Engineering Chemistry C	2
BEB506	Basic Ecology	1
	ONE Group A Elective	2
<u>Semester 5 - Autumn</u>		
CEB281	Strength of Materials	3
CEB252	* Structural Engineering I	3
CEB202	* Concrete Structures	3
CEB240	Soil Mechanics I	3
ESB519	Geology	3
<u>Semester 6 - Spring</u>		
CEB252	* Structural Engineering I	3
CEB202	* Concrete Structures	3
CEB241	Soil Mechanics II	3
CEB201	Steel Structures	3
CEB260	Fluid Mechanics	3
CEB292	Vacation Practice II	5 weeks
<u>Semester 7 - Autumn</u>		
MAB893	Engineering Mathematics III	3
CEB340	Geomechanics	3
CEB360	Hydraulic Engineering I	3
CEB352	* Structural Engineering II	3
CEB312	Highway Engineering	3
<u>Semester 8 - Spring</u>		
CEB370	Public Health Engineering I	3
CEB313	Traffic Engineering	3
CEB361	Hydrology	3
CEB352	* Structural Engineering II	3
CEB331	Concrete Technology	3
<u>Semester 9 - Autumn</u>		
CEB304	* Civil Engineering Design I	4
CEB390	* Engineering Investigation and Reporting	3
CEB460	Hydraulic Engineering II	3
CEB470	Public Health Engineering II	3
CEB305	Construction Management and Economics	3
<u>Semester 10 - Spring</u>		
CEB304	* Civil Engineering Design I	4
CEB390	* Engineering Investigation and Reporting	1
CEB440	Geotechnical Engineering I	3
EEB273	Microcomputers in Engineering	2

* These subjects are run over two semesters.

		Approx Formal Hrs/wk
<u>Semester 10 - Spring cont'd</u>		
CEB403	Professional Practice	2
	ONE Group B Elective	3
CEB392	Vacation Practice III	5 weeks
<u>Semester 11 - Autumn</u>		
CEB430	Building Construction	1½
CEB405	* Civil Engineering Design II	5
CEB401	Design Project	3
CEB410	Transport Engineering I	3
CEB491	* Project (Civil)	3
<u>Semester 12 - Spring</u>		
CEB405	* Civil Engineering Design II	3
CEB404	Field Trip	2
CEB491	* Project (Civil)	3
	TWO Group B Electives	6

ELECTIVESGroup A Electives - One Semester

ACB455	Personal and Corporate Finance	2
EEB600	Starting a Technology Based Business	2
ENB103	General Elective	2
ISB393	Computer Based Information Systems	2
MNB002	Psychology for Engineers	2
MNB004	Management	2

The number of Group A electives available will be dependent upon a sufficient number of students being enrolled.

Group B Electives - One Semester

CEB500	Construction Engineering	3
CEB501	Civil Engineering Practice	3
CEB511	Transport Engineering II	3
CEB521	Civil Engineering Systems	3
CEB530	Concrete Design	3
CEB531	Masonry Design	3
CEB540	Geotechnical Engineering II	3
CEB550	Finite Element Methods	3
CEB551	Structural Design	3
CEB552	Advanced Structural Analysis	3
CEB554	Advanced Steel Design	3
CEB560	Water Engineering	3
CEB561	Coastal Engineering	3
CEB570	Public Health Engineering III	3
CEB571	Environmental Engineering	3
SVB406	Surveying II	3

The number of Group B electives available will be dependent upon a sufficient number of students being enrolled.

* These subjects are run over two semesters.

EEJ157 BACHELOR OF ENGINEERING - ELECTRICAL

BEng-Elect(QIT)*

QTAC codes: IT50F, IT50P

The Bachelor of Engineering - Electrical course is of eight semesters full-time or twelve semesters part-time duration. Detailed course rules are published in the Faculty of Engineering Handbook.

This course has been designed to prepare graduates for careers as professional engineers in the fields of electric power, control, electronics, telecommunications and computers. The course comprises, in addition, a basic core of mathematics, science and general engineering subjects together with units in management and technical communication.

CAREER OPPORTUNITIES

Opportunities for employment exist in State and Commonwealth government departments, power generation and distribution authorities, private industry, CSIRO, Telecom Australia and tertiary institutions.

Queensland Career Information Index code: HAG

PROFESSIONAL RECOGNITION

Graduates are eligible to apply for membership of the Institution of Engineers, Australia.

COURSE STRUCTURE

Students may enrol in either the ELECTRICAL ENGINEERING strand or the ELECTRONIC SYSTEMS ENGINEERING strand. Semesters 1-4 full-time are identical for the two strands.

For a registered student in the Bachelor of Engineering - Electrical course (Electrical Engineering Strand), the subjects and other work of the full-time curriculum are as follows:-

* Expanded award abbreviation approved for local use.

500 Bachelors Courses

		Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>		
MAB193	* Engineering Mathematics I	3
CSB190	* Computing	3
PHB131	* Engineering Physics I	3
EEB101	Circuits and Measurements	3
MEB121	Engineering Graphics	3
CEB184	Engineering Mechanics I	3
MEB171	Introduction to Manufacturing	1½
CMB108	English for Technologists	3
CEB102	Civil Engineering	1½
<u>Semester 2 - Spring</u>		
MAB193	* Engineering Mathematics I	3
CSB190	* Computing	1½
PHB131	* Engineering Physics I	3
MEB111	Dynamics	3
MEB133	Materials I	3
EEB202	Electromagnetics	3
EEB203	Circuit Analysis	3
EEB371	Electronic Devices	3
EEB272	Digital Principles	1½
EEB206	Vacation Practice I	5 weeks
<u>Semester 3 - Autumn</u>		
MAB493	* Engineering Mathematics II	3
EEB303	Network Theory I	3
EEB302	Electrotechnology	3
EEB520	Control Engineering I	3
MAB295	Applied Mathematics	3
CSB490	Software Engineering	3
EEB372	Digital Electronics I	3
EEB361	Telecommunications	3
<u>Semester 4 - Spring</u>		
MAB493	* Engineering Mathematics II	3
EEB401	Network Theory II	3
EEB400	Electrical Power Systems I	3
PHB430	Engineering Physics IV	3
EEB620	Control Engineering II	3
EEB471	Electronics	3
EEB472	Digital Electronics II	3
EEB561	Communications Engineering I	3
EEB406	Vacation Practice II	5 weeks

* These subjects are run over two semesters.

<u>Semester 5 - Autumn</u>		Approx Formal Hrs/wk
EEB511	Linear System Analysis	3
EEB531	Electrical Power Transmission	3
EEB404	Electrical Machines	3
MAB893	Engineering Mathematics III	3
EEB574	Applied Electronics I	3
EEB581	Electrical Design I	3
EEB652	Power Electronics	3
EEB724	Industrial Control	3

<u>Semester 6 - Spring</u>		
EEB552	Electrical Power Systems II	3
MEB101	Design I (Mechanical)	3
MEB453	Mechanical Engineering IIs	3
EEB677	Applied Electronics II	3
EEB681	Electrical Design II	3
MAB894	Engineering Mathematics IV	3
EEB622	Process Plant	3
	ONE Group A Elective	2
EEB606	Vacation Practice III	5 weeks

<u>Semester 7 - Autumn</u>		
EEB741	Power System Analysis	3
EEB751	Electrical Power Plant III	3
EEB772	Electronic Systems I	3
EEB782	Electrical Design III	3
EEB781	* Project (Electrical Engineering)	3
EEB785	* Seminars	1
	ONE Group B (Electrical Engineering) Elective 3	

<u>Semester 8 - Spring</u>		
EEB810	Electrical Protection	3
EEB783	Electrical Design IV	3
EEB781	* Project (Electrical Engineering)	6
EEB785	* Seminars	1
MEB477	Industrial Administration	2
EEB820	Engineering Management	3
	ONE Group B (Electrical Engineering) Elective 3	

ELECTIVES

Group A Electives - One Semester

ACB455	Personal and Corporate Finance	2
EEB600	Starting a Technology Based Business	2
ENB103	General Elective	2
ISB393	Computer Based Information Systems	2
MNB002	Psychology for Engineers	2
MNB004	Management	2

The number of Group A electives available will be dependent upon a sufficient number of students being enrolled.

* These subjects are run over two semesters.

Approx
 Formal
 Hrs/wk

Group B (Electrical Engineering) Electives - One Semester

EEB601	Realtime Computing	3
EEB623	Industrial Systems I	3
EEB872	Electronic Systems II	3
EEB900	Computer Aided Engineering	3
EEB931	Industrial Systems II	3
EEB944	Power Station Engineering	3
EEB951	High Voltage Power Plant	3
EEB954	Electrical Energy Utilisation	3

The number of Group B electives available will be dependent upon a sufficient number of students being enrolled.

For a registered student in the Bachelor of Engineering - Electrical course (Electrical Engineering Strand), the subjects and other work of the part-time curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
MAB193	* Engineering Mathematics I	3
PHB131	* Engineering Physics I	3
MEB121	Engineering Graphics	3
CSB190	* Computing	3
EEB101	Circuits and Measurement	3
<u>Semester 2 - Spring</u>		
MAB193	* Engineering Mathematics I	3
PHB131	* Engineering Physics I	3
EEB371	Electronic Devices	3
CSB190	* Computing	1½
EEB203	Circuit Analysis	3
EEB272	Digital Principles	1½
EEB206	Vacation Practice I	5 weeks
<u>Semester 3 - Autumn</u>		
EEB303	Network Theory I	3
MAB493	* Engineering Mathematics II	3
CMB108	English for Technologists	3
CEB102	Civil Engineering	1½
MEB171	Introduction to Manufacturing	1½
EEB361	Telecommunications	3

* These subjects are run over two semesters.

		Approx Formal Hrs/wk
<u>Semester 4 - Spring</u>		
EEB401	Network Theory II	3
MAB493	* Engineering Mathematics II	3
EEB202	Electromagnetics	3
EEB471	Electronics	3
MEB133	Materials I	3
EEB406	Vacation Practice II	5 weeks
<u>Semester 5 - Autumn</u>		
MAB893	Engineering Mathematics III	3
EEB372	Digital Electronics I	3
CEB184	Engineering Mechanics I	3
EEB520	Control Engineering I	3
EEB302	Electrotechnology	3
<u>Semester 6 - Spring</u>		
MAB894	Engineering Mathematics IV	3
MEB111	Dynamics	3
EEB472	Digital Electronics II	3
EEB620	Control Engineering II	3
EEB400	Electrical Power Systems I	3
EEB606	Vacation Practice III	5 weeks
<u>Semester 7 - Autumn</u>		
CSB490	Software Engineering	3
EEB511	Linear System Analysis	3
EEB971	Applied Electronics I	3
EEB404	Electrical Machines	3
MAB295	Applied Mathematics	3
<u>Semester 8 - Spring</u>		
MEB101	Design I (Mechanical)	3
EEB561	Communications Engineering I	3
MEB453	Mechanical Engineering IIs	3
EEB677	Applied Electronics II	3
PHB430	Engineering Physics IV	3
<u>Semester 9 - Autumn</u>		
EEB531	Electrical Power Transmission	3
EEB652	Power Electronics	3
EEB581	Electrical Design I	3
EEB724	Industrial Control	3
EEB772	Electronic Systems I	3
<u>Semester 10 - Spring</u>		
EEB552	Electrical Power Systems II	3
MEB477	Industrial Administration	2
EEB681	Electrical Design II	3
EEB622	Process Plant	3
EEB820	Engineering Management	3
	ONE group A Elective	2

* These subjects are run over two semesters.

<u>Semester 11 - Autumn</u>		Approx Formal Hrs/wk
EEB741	Power System Analysis	3
EEB782	Electrical Design III	3
EEB751	Electrical Power Plant III	3
EEB781	* Project (Electrical Engineering)	3
EEB785	* Seminars	1
	ONE Group B (Electrical Engineering) Elective	3
<u>Semester 12 - Spring</u>		
EEB810	Electrical Protection	3
EEB783	Electrical Design IV	3
EEB781	* Project (Electrical Engineering)	6
EEB785	* Seminars	1
	ONE Group B (Electrical Engineering) Elective	3

ELECTIVESGroup A Electives - One Semester

ACB455	Personal and Corporate Finance	2
EEB600	Starting a Technology Based Business	2
ENB103	General Elective	2
ISB393	Computer Based Information Systems	2
MNB002	Psychology for Engineers	2
MNB004	Management	2

The number of Group A electives available will be dependent upon a sufficient number of students being enrolled.

Group B (Electrical Engineering) Electives - One Semester

EEB601	Realtime Computing	3
EEB623	Industrial Systems I	3
EEB872	Electronic Systems II	3
EEB900	Computer Aided Engineering	3
EEB931	Industrial Systems II	3
EEB944	Power Station Engineering	3
EEB951	High Voltage Power Plant	3
EEB954	Electrical Energy Utilisation	3

The number of Group B electives available will be dependent upon a sufficient number of students being enrolled.

* These subjects are run over two semesters.

For a registered student in the Bachelor of Engineering - Electrical course (Electronic Systems Engineering Strand), the subjects and other work of the full-time curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
MAB193	* Engineering Mathematics I	3
EEB101	Circuits and Measurements	3
CSB190	* Computing	3
PHB131	* Engineering Physics I	3
MEB121	Engineering Graphics	3
MEB171	Introduction to Manufacturing	1½
CMB108	English for Technologists	3
CEB184	Engineering Mechanics I	3
CEB102	Civil Engineering	1½
 <u>Semester 2 - Spring</u>		
MAB193	* Engineering Mathematics I	3
EEB202	Electromagnetics	3
CSB190	* Computing	1½
PHB131	* Engineering Physics I	3
MEB111	Dynamics	3
EEB203	Circuit Analysis	3
EEB371	Electronic Devices	3
EEB272	Digital Principles	1½
MEB133	Materials I	3
EEB206	Vacation Practice I	5 weeks
 <u>Semester 3 - Autumn</u>		
MAB493	* Engineering Mathematics II	3
EEB303	Network Theory I	3
EEB361	Telecommunications	3
EEB520	Control Engineering I	3
EEB372	Digital Electronics I	3
CSB490	Software Engineering	3
EEB302	Electrotechnology	3
MAB295	Applied Mathematics	3
 <u>Semester 4 - Spring</u>		
MAB493	* Engineering Mathematics II	3
EEB401	Network Theory II	3
EEB472	Digital Electronics II	3
EEB471	Electronics	3
EEB561	Communications Engineering I	3
EEB620	Control Engineering II	3
EEB400	Electrical Power Systems I	3
PHB430	Engineering Physics IV	3
EEB406	Vacation Practice II	5 weeks

* These subjects are run over two semesters.

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		Approx Formal Hrs/wk
<u>Semester 5 - Autumn</u>		
EEB661	Communications Engineering II	3
EEB572	Digital Electronics III	3
EEB573	Industrial Electronics	3
EEB587	Electronic Systems Engineering Design I	3
EEB562	Transmission and Propagation	3
EEB501	Advanced Measurement and Instrumentation	3
MAB893	Engineering Mathematics III	3
<u>Semester 6 - Spring</u>		
EEB761	Communications Engineering III	3
EEB621	Industrial Control I	3
EEB672	Digital Electronics IV	3
EEB602	Signal Processing	3
EEB601	Realtime Computing	3
EEB788	Electronic Systems Engineering Design II	3
MAB894	Engineering Mathematics IV	3
**	ONE Group A Elective	2
EEB606	Vacation Practice III	5 weeks
<u>Semester 7 - Autumn</u>		
EEB522	Control Engineering II (T)]	3
EEB662	Microwave and Antenna Techniques (T)]	OR
EEB968	Digital Signal Processing	3
EEB887	Electronic Systems Engineering Design III	3
EEB789	* Project (Electronic Systems Engineering)	6
EEB701	* Seminars and Technical Communication	2
MEB770	Industrial Administration and Engineering I	3
	ONE Group C (Electronic Systems Engineering)	3
	Elective	3
<u>Semester 8 - Spring</u>		
EEB971	Applied Electronics	3
EEB888	Electronic Systems Engineering Design IV	3
EEB789	* Project (Electronic Systems Engineering)	6
EEB701	* Seminars and Technical Communication	2
MEB870	Industrial Administration and Engineering II	3
	ONE Group C (Electronic Systems Engineering)	3
	Elective	3

* These subjects are run over two semesters.

ELECTIVES

		Approx Formal Hrs/wk
Group A Electives - One Semester		
ACB455	Personal and Corporate Finance	2
EEB600	Starting a Technology Based Business	2
ENB103	General Elective	2
ISB393	Computer Based Information Systems	2
MNB002	Psychology for Engineers	2
MNB004	Management	2

The number of Group A electives available will be dependent upon a sufficient number of students being enrolled.

Group C (Electronic Systems Engineering) Electives - One Semester

EEB623	Industrial Systems I	3
EEB931	Industrial Systems II	3
EEB961	Communications Techniques	3
EEB962	Microwave Systems Engineering	3
EEB967	Digital Communication	3
EEB972	Integrated Electronic Techniques	3
EEB973	Microprocessors in Industry	3
	Any Technical (T) electives in semesters 5 and 6 not previously completed	3

The number of Group C Electronic Systems Engineering electives available will be dependent upon a sufficient number of students being enrolled. Depending on choice and availability a student may take two advanced electronic systems electives in one semester subject to approval of Head of School.

For a registered student in the Bachelor of Engineering - Electrical course (Electronic Systems Engineering Strand), the subjects and other work of the part-time curriculum are as follows:-

Semester 1 - Autumn		Approx Formal Hrs/wk
MAB193	* Engineering Mathematics I	3
CSB190	* Computing	3
PHB131	* Engineering Physics I	3
MEB121	Engineering Graphics	3
EEB101	Circuits and Measurement	3
Semester 2 - Spring		
MAB193	* Engineering Mathematics I	3
CSB190	* Computing	1½
PHB131	* Engineering Physics I	3
EEB371	Electronic Devices	3
EEB203	Circuit Analysis	3
EEB272	Digital Principles	1½
EEB206	Vacation Practice I	5 weeks

* These subjects are run over two semesters.

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		Approx Formal Hrs/wk
<u>Semester 3 - Autumn</u>		
CMB108	English for Technologists	3
MAB493	* Engineering Mathematics II	3
EEB303	Network Theory I	3
CEB102	Civil Engineering	1½
MEB171	Introduction to Manufacturing	1½
EEB361	Telecommunications	3
<u>Semester 4 - Spring</u>		
EEB202	Electromagnetics	3
MAB493	* Engineering Mathematics II	3
EEB401	Network Theory II	3
MEB133	Materials I	3
EEB471	Electronics	3
EEB406	Vacation Practice II	5 weeks
<u>Semester 5 - Autumn</u>		
EEB372	Digital Electronics I	3
CEB184	Engineering Mechanics I	3
MAB893	Engineering Mathematics III	3
EEB302	Electrotechnology	3
EEB520	Control Engineering I	3
<u>Semester 6 - Spring</u>		
EEB472	Digital Electronics II	3
MEB111	Dynamics	3
EEB400	Electrical Power Systems I	3
EEB620	Control Engineering II	3
MAB894	Engineering Mathematics IV	3
EEB606	Vacation Practice III	5 weeks
<u>Semester 7 - Autumn</u>		
EEB572	Digital Electronics III	3
MAB295	Applied Mathematics	3
EEB501	Advanced Measurement and Instrumentation	3
EEB573	Industrial Electronics	3
CSB490	Software Engineering	3
<u>Semester 8 - Spring</u>		
EEB561	Communications Engineering I	3
EEB672	Digital Electronics IV	3
PHB430	Engineering Physics IV	3
EEB602	Signal Processing	3
EEB601	Realtime Computing	3

* These subjects are run over two semesters.

<u>Semester 9 - Autumn</u>		Approx Formal Hrs/wk
EEB661	Communications Engineering II	3
EEB562	Transmission and Propagation (T) (Note 1)	3
EEB587	Electronic Systems Engineering Design I	3
EEB968	Digital Signal Processing	3
MEB770	Industrial Administration and Engineering I	3

Semester 10 - Spring

EEB761	Communications Engineering III	3
EEB621	Industrial Control I	3
EEB788	Electronic Systems Engineering Design II	3
MEB870	Industrial Administration and Engineering II	3
	ONE Group A Elective	2

Semester 11 - Autumn

EEB887	Electronic Systems Engineering Design III	3
EEB662	Microwave and Antenna Techniques (T)]	OR 3
EEB522	Control Engineering II (T) (Note 2)]	
EEB789	* Project (Electronic Systems Engineering)	6
EEB701	* Seminars and Technical Communication	2
	ONE Group C (Electronic Systems Engineering) Elective	3

Semester 12 - Spring

EEB971	Applied Electronics	3
EEB888	Electronic Systems Engineering Design IV	3
EEB789	* Project (Electronic Systems Engineering)	6
EEB701	* Seminars and Technical Communication	2
	ONE Group C (Electronic Systems Engineering) Elective	3

ELECTIVES

Group A Electives - One Semester

ACB455	Personal and Corporate Finance	2
EEB600	Starting a Technology Based Business	2
ENB103	General Elective	2
ISB393	Computer Based Information Systems	2
MNB002	Psychology for Engineers	2
MNB004	Management	2

The number of Group A electives available will be dependent upon a sufficient number of students being enrolled.

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- * These subjects are run over two semesters.
- Note 1 Students choosing this alternative must also complete EEB662 Microwave and Antenna Techniques (T).
- Note 2 Students choosing this alternative must also complete EEB623 Industrial Systems I (T).

<u>Group C (Electronic Systems Engineering) Electives</u>		Approx
<u>- One Semester</u>		Formal
		Hrs/wk
EEB623	Industrial Systems I	3
EEB931	Industrial Systems II	3
EEB961	Communications Techniques	3
EEB962	Microwave Systems Engineering	3
EEB967	Digital Communication	3
EEB972	Integrated Electronic Techniques	3
EEB973	Microprocessors in Industry	3

The number of Group C Electronic Systems Engineering electives available will be dependent upon a sufficient number of students being enrolled with normally not more than one in the evening in any one semester. Subject to approval by Head of School, a student may elect to do both electives in one semester.

MEJ158 BACHELOR OF ENGINEERING - MECHANICAL

BEng-Mech(QIT)*

QTAC codes: IT50F, IT50P

The Bachelor of Engineering - Mechanical course is of eight semesters full-time or twelve semesters part-time duration. Detailed course rules are published in the Faculty of Engineering Handbook.

The mechanical engineering degree course provides the student with the theoretical background and expertise in the design, manufacture and maintenance of plant and equipment with emphasis on materials investigation, engine design and testing, noise, stress and vibration analysis and machine tooling. Other studies include automatic control systems, metrology, engineering administration and technical communication.

CAREER OPPORTUNITIES

Graduates may find employment in industry, private consultancy firms, government and semi-governmental authorities. A number pursue careers in research and teaching. A wide range of industries require the skills and knowledge of the mechanical engineer. These include industries concerned with power generation and distribution, transport, mining and manufacturing, refrigeration and air-conditioning, building development and construction.

Queensland Career Information Index code: HAJ

PROFESSIONAL RECOGNITION

Completion of the course satisfies the academic requirements for membership of the Institution of Engineers, Australia.

COURSE STRUCTURE

For a registered student in the Bachelor of Engineering - Mechanical course, the subjects and other work of the full-time curriculum are as follows:-

* Expanded award abbreviation approved for local use.

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		Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>		
MEB121	Engineering Graphics	3
CSB190	* Computing	3
CEB184	Engineering Mechanics I	3
CEB102	Civil Engineering	1½
MAB193	* Engineering Mathematics I	3
EEB101	Circuits and Measurements	3
MEB171	Introduction to Manufacturing	1½
PHB131	* Engineering Physics I	3
CMB108	English for Technologists	3
<u>Semester 2 - Spring</u>		
MEB101	Design I (Mechanical)	3
CSB190	* Computing	1½
MEB133	Materials I	3
MEB111	Dynamics	3
CEB185	Engineering Mechanics II	3
MAB193	* Engineering Mathematics I	3
EEB202	Electromagnetics	3
PHB131	* Engineering Physics I	3
EEB273	Microcomputers in Engineering	2
MEB200	Vacation Practice I	5 weeks
<u>Semester 3 - Autumn</u>		
MEB381	Design II (Mechanical)	3
MEB230	Materials II	3
MEB313	Mechanics I	3
MAB493	* Engineering Mathematics II	3
MEB361	Fluids I	3
MEB250	Thermodynamics I	3
ACB913	Costing for Engineers	1½
CHB344	Engineering Chemistry M	3
<u>Semester 4 - Spring</u>		
MEB483	Design III (Mechanical)	3
MEB231	Materials III	3
MAB493	* Engineering Mathematics II	3
MEB462	Fluids II	3
MEB411	Theory of Machines	3
MEB251	Thermodynamics II	3
EEB209	Electrical Engineering II M	3
	ONE Group A Elective	2
MEB300	Vacation Practice II	5 weeks

* These subjects are run over two semesters.

<u>Semester 5 - Autumn</u>		Approx Formal Hrs/wk
MEB339	Materials and Processes Project	3
MEB510	Noise and Vibrations	3
MEB511	Stress Analysis	3
MAB893	Engineering Mathematics III	3
MEB332	Materials Selection	1½
MEB471	Manufacturing Engineering I	3
MEB550	Heat Transfer	3
	ONE Group B Elective	3
<u>Semester 6 - Spring</u>		
MEB670	Industrial Engineering I	3
MEB610	Mechanics II	3
MEB660	Fluid Power	3
MEB640	Automation	3
MEB571	Manufacturing Engineering II	3
MAB894	Engineering Mathematics IV	3
CMB136	Technical Writing	1½
	ONE Group C Elective	3
MEB402	Vacation Practice III	5 weeks
<u>Semester 7 - Autumn</u>		
MEB489	* Mechanical Design Project	4½
MEB409	* Project (Mechanical)	3
MEB401	* Seminars	1
MEB771	Industrial Engineering II	3
MEB464	Fluids III	3
MEB700	Failure Analysis	3
	ONE Group D Elective	3
<u>Semester 8 - Spring</u>		
MEB489	* Mechanical Design Project	4½
MEB409	* Project (Mechanical)	3
MEB401	* Seminars	1
MNB043	Industrial Management	3
ACB951	Financial Management for Engineers	3
MEB400	+ Industrial Visits	3
	ONE Group E Elective	3

ELECTIVES

Group A Electives - One Semester

ACB455	Personal and Corporate Finance	2
EEB600	Starting a Technology Based Business	2
ENB103	General Elective	2
ISB393	Computer Based Information Systems	2
MNB002	Psychology for Engineers	2

* These subjects are run over two semesters.

+ This subject may be timetabled as a block day-release visit of approximately one week's duration.

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The number of Group A electives available will be dependent upon a sufficient number of students being enrolled.

		Approx Formal Hrs/wk
<u>Group B Electives - One Semester</u>		
MEB450	Air Conditioning	3
MEB773	Design for Manufacturing I	3
MEB981	Design of Materials Handling Systems	3
<u>Group C Electives - One Semester</u>		
MEB911	Finite Element Analysis	3
MEB950	Process Plant Design	3
MEB976	Computer Integrated Manufacturing	3
<u>Group D Electives - One Semester</u>		
MEB463	Tribology	3
MEB960	Fluid Systems Design	3
MEB977	Computer Control of Manufacturing Systems	3
<u>Group E Electives - One Semester</u>		
MEB451	Thermal Plant	3
MEB978	Manufacturing Systems Engineering	3
MEB980	Design of Power Transmission Systems	3

The number of Group B, C, D and E electives available will be dependent upon a sufficient number of students being enrolled.

For a registered student in the Bachelor of Engineering - Mechanical course, the subjects and other work of the part-time curriculum are as follows:-

		Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>		
MEB121	Engineering Graphics	3
CEB184	Engineering Mechanics I	3
MAB193	* Engineering Mathematics I	3
MEB171	Introduction to Manufacturing	1½
PHB131	* Engineering Physics I	3
<u>Semester 2 - Spring</u>		
MEB133	Materials I	3
CEB185	Engineering Mechanics II	3
MAB193	* Engineering Mathematics I	3
MEB111	Dynamics	3
PHB131	* Engineering Physics I	3
MEB200	Vacation Practice I	5 weeks

* These subjects are run over two semesters.

<u>Semester 3 - Autumn</u>		Approx Formal Hrs/wk
MEB230	Materials II	3
CSB190	* Computing	3
MAB493	* Engineering Mathematics II	3
EEB101	Circuits and Measurements	3
CMB108	English for Technologists	3
<u>Semester 4 - Spring</u>		
MEB101	Design I (Mechanical)	3
CSB190	* Computing	1½
MAB493	* Engineering Mathematics II	3
EEB202	Electromagnetics	3
EEB273	Microcomputers in Engineering	2
	ONE Group A Elective	2
<u>Semester 5 - Autumn</u>		
MEB313	Mechanics I	3
MEB361	Fluids I	3
MEB250	Thermodynamics I	3
MAB893	Engineering Mathematics III	3
CEB102	Civil Engineering	1½
<u>Semester 6 - Spring</u>		
MEB231	Materials III	3
MEB411	Theory of Machines	3
MEB462	Fluids II	3
MEB251	Thermodynamics II	3
MAB894	Engineering Mathematics IV	3
MEB300	Vacation Practice II	5 weeks
<u>Semester 7 - Autumn</u>		
MEB381	Design II (Mechanical)	3
MEB332	Materials Selection	1½
MEB511	Stress Analysis	3
MEB471	Manufacturing Engineering I	3
ACB913	Costing for Engineers	1½
MEB550	Heat Transfer	3
<u>Semester 8 - Spring</u>		
MEB483	Design III (Mechanical)	3
MEB339	Materials and Processes Project	3
MEB660	Fluid Power	3
ACB951	Financial Management for Engineers	3
CMB136	Technical Writing	1½
EEB209	Electrical Engineering II M	3

* These subjects are run over two semesters.

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		Approx Formal Hrs/wk
<u>Semester 9 - Autumn</u>		
MEB700	Failure Analysis	3
MEB464	Fluids III	3
MEB510	Noise and Vibrations	3
CHB344	Engineering Chemistry M	3
	ONE Group B Elective	3
<u>Semester 10 - Spring</u>		
MEB670	Industrial Engineering I	3
MEB610	Mechanics II	3
MEB640	Automation	3
MEB571	Manufacturing Engineering II	3
	ONE Group C Elective	3
MEB402	Vacation Practice III	5 weeks
<u>Semester 11 - Autumn</u>		
MEB489	* Mechanical Design Project	4½
MEB409	* Project (Mechanical)	3
MEB771	Industrial Engineering II	3
MEB401	* Seminars	1
	ONE Group D Elective	3
<u>Semester 12 - Spring</u>		
MEB489	* Mechanical Design Project	4½
MEB409	* Project (Mechanical)	3
MNB043	Industrial Management	3
MEB401	* Seminars	1
MEB400	+ Industrial Visits	3
	ONE Group E Elective	3

ELECTIVES

Group A Electives - One Semester

ACB455	Personal and Corporate Finance	2
EEB600	Starting a Technology Based Business	2
ENB103	General Elective	2
ISB393	Computer Based Information Systems	2
MNB002	Psychology for Engineers	2

The number of Group A electives available will be dependent upon a sufficient number of students being enrolled.

* These subjects are run over two semesters.

+ This subject may be timetabled as a block day-release visit of approximately one week's duration.

		Approx Formal Hrs/wk
<u>Group B Electives - One Semester</u>		
MEB450	Air Conditioning	3
MEB773	Design for Manufacturing I	3
MEB981	Design of Materials Handling Systems	3
<u>Group C Electives - One Semester</u>		
MEB911	Finite Element Analysis	3
MEB950	Process Plant Design	3
MEB976	Computer Integrated Manufacturing	3
<u>Group D Electives - One Semester</u>		
MEB463	Tribology	3
MEB960	Fluid Systems Design	3
MEB977	Computer Control of Manufacturing Systems	3
<u>Group E Electives - One Semester</u>		
MEB451	Thermal Plant	3
MEB978	Manufacturing Systems Engineering	3
MEB980	Design of Power Transmission Systems	3

The number of Group B, C, D and E electives available will be dependent upon a sufficient number of students being enrolled.

LWJ171 BACHELOR OF LAWS

LLB(QIT)

QTAC codes: IT60F, IT60P, IT60E
IT61F - combined course with Bachelor of Business
- Accountancy

The Bachelor of Laws course is of eight semesters full-time or twelve semesters part-time internal or external duration. Detailed course rules are published in the Faculty of Law Handbook.

The law course has been designed to develop in students an appreciation of legal principles and concepts, a knowledge of how and where to find the law, a faculty for reasoning in legal matters and critical thinking, the ability to interpret statutory provisions and apply legal precedent to new cases. Communication skills form an important part of the course. Through reading textbooks, articles, cases and statutes, working through problems and participation in practical work including a moot program, the student is encouraged to develop as a competent, well-educated practitioner. The course is offered on an external basis to students resident in Queensland outside the Brisbane Statistical Division.

CAREER OPPORTUNITIES

Following the completion of the course and certain professional requirements, graduates may set up in private practice as a barrister or a solicitor. Others are retained as "in house" lawyers with large companies. Many apply their knowledge and skills to legal or administrative roles in the public service e.g. as Crown prosecutors, company inspectors, foreign affairs department officers etc.

Queensland Career Information Index code: XAD

PROFESSIONAL RECOGNITION

The QIT LLB is an approved degree for the purposes of the Solicitors' Admission Rules and the Barristers' Admission Rules.

COURSE STRUCTURE

For a registered student in the Bachelor of Laws course, the subjects and other work of the full-time curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
LWB101	Introduction to Law	3
LWB102	Law of Contract	3
LWB103	Torts	3
	Non-Law Elective Subject	3
<u>Semester 2 - Spring</u>		
LWB101	Introduction to Law	3
LWB102	Law of Contract	3
LWB103	Torts	3
	Non-Law Elective Subject	3
<u>Semester 3 - Autumn</u>		
LWB201	Land Law	3
LWB202	Criminal Law and Procedure	3
LWB203	Constitutional Law	3
	Non-Law Elective Subject	3
<u>Semester 4 - Spring</u>		
LWB201	Land Law	3
LWB202	Criminal Law and Procedure	3
LWB203	Constitutional Law	3
	Non-Law Elective Subject	3
<u>Semester 5 - Autumn</u>		
LWB301	Equity	3
LWB303	Commercial Law	3
LWB304	* Conveyancing and Drafting	2
LWB305	Jurisprudence	3
	TWO Law Elective Subjects	
		] OR
<u>Semester 6 - Spring</u>		
LWB301	Equity	3
LWB309	Succession	2
LWB303	Commercial Law	3
LWB304	* Conveyancing and Drafting	2
LWB310	Administrative Law	3
ACB113	Introductory Accounting	3
		] OR
<u>Semester 7 - Autumn</u>		
LWB401	Company Law and Partnership	3
LWB402	Evidence	3
LWB403	Taxation Law	3
LWB404	Practice	2
LWB405	Solicitors' Trust Accounts	2
LWB407	Conflict of Laws	3
		] OR

* Conveyancing and Drafting is a whole-year subject.

<u>Semester 8 - Spring</u>		Approx Formal Hrs/wk
LWB401	Company Law and Partnership	3
LWB403	Taxation Law	3
LWB404	Practice	2
LWB408	Securities	2
		(10weeks)
LWB409	Professional Conduct	2
		(5weeks)
	ONE Law Elective Subject	

Non-Law Elective Subjects

The Non-Law Elective Subjects referred to above are the following one semester subjects offered by the Faculty of Business:-

		Approx Formal Hrs/wk
MNB101	Applied Psychology	3
MNB201	1 Introduction to Human Resource Management	3
CMB131	Speech Communication for Professionals	3
CMB132	Written Communication for Professionals	3
CMB111	Introduction to Sociology	3
CMB211	2 Introduction to Social Enquiry	3
MNB132	Micro Economic Analysis	3
MNB232	Macro Economic Analysis	3
MNB306	3 Management Functions and Processes (formerly MOS IIIA)	3
MNB307	4 Social Psychology	3
MNB181	Australian National Government B	3
MNB281	5 Political Behaviour	3

or with the prior approval of the Dean of the Faculty of Law, such other subjects as are deemed by the Dean to be satisfactory alternatives to the subjects offered by the Faculty of Business and as are approved by the Head of the School or the Head of the Department offering a subject. Non-law Elective Subjects which have in recent years received the Dean's approval and which are considered useful for Law students include MNB281 Political Behaviour, MNB282 State Government, ISB492 Business Systems Design I and MNB491 Psychology and the Law (pre-requisite MNB101 Applied Psychology). A list of other approved non-law electives is available from the Faculty Office.

1	Pre-requisite - MNB101
2	Pre-requisite - CMB111
3	Pre-requisite - MNB201
4	Pre-requisite - MNB101
5	Pre-requisite - MNB181

Law Elective Subjects

The Law Elective Subjects are:-

		Approx Formal Hrs/wk
LWB302	Family Law	3
LWB306	Local Government Law	2
LWB307	Insolvency Law	2
LWB308	Industrial Law	2
LWB305	Jurisprudence (if not studied as an alternative to Conveyancing and Drafting)	3
LWB407	Conflict of Laws (if not studied as an alternative to Solicitors' Trust Accounts)	3
LWB310	Administrative Law (if not studied as an alternative to Conveyancing and Drafting)	3
LWB406	Public International Law	3
LWB410	Trade Practices Law	3
LWB412	Research & Writing Project Special Law Elective Subject	

The Law Elective Subjects will be offered as follows:-

	Day Classes	Evening Classes
Autumn Semester	Family Law Local Government Law Insolvency Law Industrial Law Jurisprudence Conflict of Laws	Administrative Law Public International Law Trade Practices Law Special Law Elective Subject Research & Writing Project
Spring Semester	Administrative Law Public International Law Trade Practices Law Special Law Elective Subject Research & Writing Project	Family Law Local Government Law Insolvency Law Industrial Law Jurisprudence Conflict of Laws

Special Law Elective Subjects

The Special Law Elective Subject referred to above is a one-semester Law Subject 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:-

		Approx Formal Hrs/wk
LWB480	Media Law	3
LWB481	Mineral Law	3
LWB482	Computers and the Law	3

Research and Writing Project

The Research and Writing Project referred to above is a one-semester subject which is offered to a student whenever the Dean of the Faculty is satisfied that sufficient academic staff with the requisite expertise in the area in question are available in the Faculty of Law to supervise and examine the Project, that the student has an appropriate academic record and background to enable him to undertake the Project and that the student has access to sufficient Law Library facilities to enable him to undertake the Project. 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 fifth year of the part-time course, as the case may be, has obtained, in the Law subjects in which he has passed, an average mark equal to or greater than that required for the award of the LL.B. with Honours.

The Project is a paper of normally not less than 10,000 words and not more than 15,000 words.

The Project is deemed to be a one-semester subject with three hours of formal classes a week.

The paper must be submitted for examination not later than the last day of the teaching semester in which the Project is undertaken.

Solicitors' Board Requirements

Students who wish to satisfy the academic requirements of the Solicitors' Board must include the following subjects in their course:-

Family Law
Conveyancing and Drafting
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 course:-

Jurisprudence
Administrative Law
Conflict of Laws

For a registered student in the Bachelor of Laws course, the subjects and other work of the part-time internal and part-time external curriculum are as follows:-

		Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>		
LWB101	Introduction to Law	3
LWB102	Law of Contract	3
	Non-Law Elective Subject	3
<u>Semester 2 - Spring</u>		
LWB101	Introduction to Law	3
LWB102	Law of Contract	3
	Non-Law Elective Subject	3
<u>Semester 3 - Autumn</u>		
LWB103	Torts	3
LWB202	Criminal Law and Procedure	3
	Non-Law Elective Subject	3
<u>Semester 4 - Spring</u>		
LWB103	Torts	3
LWB202	Criminal Law and Procedure	3
	Non-Law Elective Subject	3
<u>Semester 5 - Autumn</u>		
LWB201	Land Law	3
LWB203	Constitutional Law	3
	ONE Law Elective Subject	
<u>Semester 6 - Spring</u>		
LWB201	Land Law	3
LWB203	Constitutional Law	3
	ONE Law Elective Subject	
<u>Semester 7 - Autumn</u>		
LWB301	Equity	3
LWB303	Commercial Law	3
LWB304	* Conveyancing and Drafting	2
LWB310	Administrative Law	3
	} OR	
<u>Semester 8 - Spring</u>		
LWB301	Equity	3
LWB303	Commercial Law	3
LWB304	* Conveyancing and Drafting	2
LWB305	Jurisprudence	3
	} OR	

* Conveyancing and Drafting is a whole-year subject.

		Approx Formal Hrs/wk
<u>Semester 9 - Autumn</u>		
LWB309	Succession	2
ACB113	Introductory Accounting	3
LWB401	Company Law and Partnership	3
<u>Semester 10 - Spring</u>		
LWB402	Evidence	3
LWB405	Solicitors' Trust Accounts	2
LWB407	Conflict of Laws	3
LWB401	Company Law and Partnership	3
	] OR	
<u>Semester 11 - Autumn</u>		
LWB403	Taxation Law	3
LWB404	Practice	2
LWB408	Securities	2
		(10weeks)
<u>Semester 12 - Spring</u>		
LWB403	Taxation Law	3
LWB404	Practice	2
LWB409	Professional Conduct	2
		(5weeks)
	ONE Law Elective Subject	

Part-time Internal and External LL.B. Courses - Non-Law
Elective Subjects, Law Elective Subjects, etc.

Sub-rules regarding Non-Law Elective Subjects, Law Elective Subjects, Special Law Elective Subjects, Research and Writing Project, Solicitors' Board Requirements and Barristers' Board Requirements, above, apply in the case of the Part-time Internal and External Bachelor of Laws courses, as in the case of the full-time Bachelor of Laws course.

External LL.B. Course - Non-Law Elective Subjects, etc.

In the case of the Non-Law Elective Subjects and Introductory Accounting and, as regards James Cook University, in the case of Introduction to Law and Criminal Law and Procedure, the external course comprises subjects which are taught at a tertiary institution or tertiary institutions, other than the QIT, approved by the Dean of the Faculty of Law, which subjects are considered by the Dean to be the equivalent of those taught at the QIT.

Full-time LL.B. Course 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 3 years of full-time study.

For a registered graduate student in the Bachelor of Laws course, the subjects and other work of the full-time curriculum are as follows:-

		Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>		
LWB101	Introduction to Law	3
LWB102	Law of Contract	3
LWB103	Torts	3
LWB202	Criminal Law & Procedure	3
<u>Semester 2 - Spring</u>		
LWB101	Introduction to Law	3
LWB102	Law of Contract	3
LWB103	Torts	3
LWB202	Criminal Law & Procedure	3
<u>Semester 3 - Autumn</u>		
LWB201	Land Law	3
LWB203	Constitutional Law	3
LWB301	Equity	3
LWB303	Commercial Law ONE Law Elective Subject	3
<u>Semester 4 - Spring</u>		
LWB201	Land Law	3
LWB203	Constitutional Law	3
LWB301	Equity	3
LWB303	Commercial Law	3
<u>Semester 5 - Autumn</u>		
LWB304	* Conveyancing & Drafting	] OR 2
LWB305	Jurisprudence	] 3
LWB401	Company Law & Partnership	3
LWB403	Taxation Law	3
LWB404	Practice	2
LWB405	Solicitors' Trust Accounts	] OR 2
LWB407	Conflict of Laws	] 3
LWB402	Evidence	3
<u>Semester 6 - Spring</u>		
LWB304	* Conveyancing & Drafting	] OR 2
LWB310	Administrative Law	] 3
LWB401	Company Law & Partnership	3
LWB403	Taxation Law	3
LWB404	Practice	2
LWB309	Succession	2
LWB408	Securities	2
		(10weeks)
LWB409	Professional Conduct	2
		(5weeks)

* Conveyancing and Drafting is a whole-year subject.

Part-time LL.B. course 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 5 years of part-time study.

For a registered graduate student in the Bachelor of Laws course, the subjects and other work of the part-time curriculum are as follows:-

		Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>		
LWB101	Introduction to Law	3
LWB102	Law of Contract	3
LWB103	Torts	3
<u>Semester 2 - Spring</u>		
LWB101	Introduction to Law	3
LWB102	Law of Contract	3
LWB103	Torts	3
<u>Semester 3 - Autumn</u>		
LWB201	Land Law	3
LWB202	Criminal Law and Procedure	3
LWB203	Constitutional Law	3
<u>Semester 4 - Spring</u>		
LWB201	Land Law	3
LWB202	Criminal Law and Procedure	3
LWB203	Constitutional Law	3
<u>Semester 5 - Autumn</u>		
LWB301	Equity	3
LWB303	Commercial Law	3
<u>Semester 6 - Spring</u>		
LWB301	Equity	3
LWB303	Commercial Law	3
LWB405	Solicitors' Trust Accounts	2
LWB407	Conflict of Laws	3
	] OR	
<u>Semester 7 - Autumn</u>		
LWB304	* Conveyancing & Drafting	2
LWB310	Administrative Law	3
LWB401	Company Law & Partnership	3
LWB403	Taxation Law	3
	] OR	
<u>Semester 8 - Spring</u>		
LWB304	* Conveyancing & Drafting	2
LWB305	Jurisprudence	3
LWB401	Company Law & Partnership	3
LWB403	Taxation Law	3
	] OR	

* Conveyancing and Drafting is a whole-year subject.

<u>Semester 9 - Autumn</u>		Approx Formal Hrs/wk
LWB404	Practice	2
LWB309	Succession	2
LWB408	Securities	2
		(10 weeks)

<u>Semester 10 - Spring</u>		
LWB404	Practice	2
LWB402	Evidence	3
LWB409	Professional Conduct	2
		(5weeks)
ONE Law Elective Subject		

Full-time and Part-time LL.B. courses for Graduates - Law
Elective Subjects, etc.

Sub-rules regarding Law Elective Subjects, Special Law Elective Subjects, Research and Writing Project, Solicitors' Board Requirements and Barristers' Board Requirements, above, apply in the case of the full-time and part-time Bachelor of Laws courses for Graduates, as in the case of the Bachelor of Laws course for non-graduates.

DIPLOMA COURSES

NSK216 DIPLOMA OF APPLIED SCIENCE - CLINICAL NURSING STUDIES

DipAppSc(QIT)

The Diploma of Applied Science - Clinical Nursing Studies course is of two semesters full-time or four semesters part-time duration. Detailed course rules are published in the Faculty of Health Science Handbook.

Charge Nurses are qualified professional nurses who are in charge of nursing units, which may be wards or departments in a hospital, or specified areas within health agencies.

The charge nurse is responsible for:-

- (a) formulating, interpreting and implementing policies and objectives of nursing service;
- (b) planning, supervising, providing and evaluating nursing care, including the execution of medical orders;
- (c) promoting and participating in health teaching of patients;
- (d) planning and maintaining a therapeutic environment;
- (e) providing for the professional development of her/his nursing staff;
- (f) co-ordinating care given by medical nursing and paramedical members of the health team.

COURSE STRUCTURE

For a registered student in the Diploma of Applied Science - Clinical Nursing Studies course, the subjects and other work of the full-time curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
NSD762	Theory and Practice of Nursing	6.65
NSD763	Issues in Nursing I	3
NSD765	Principles of Learning	1
MND414	Principles of Management	1
MND415	Psychology	3
CMD134	Communication	2
NSD757	Advanced Clinical Nursing I	8
NSD773	Field Experience	2.9

<u>Semester 2 - Spring</u>		Approx Formal Hrs/wk
NSD764	Issues in Nursing II	5
CMD114	Sociology and Cultural Anthropology	3
NSD758	Advanced Clinical Nursing II	7
NSD759	Clinical Teaching	2
NSD773	Field Experience	0.25
	ONE Major Elective	] OR
	TWO Minor Electives		4

Students in the full-time program will be required to undertake the practical components of NSD762 Theory and Practice of Nursing and NSD773 Field Experience during the recess period between semesters 1 and 2.

For a registered student in the Diploma of Applied Science - Clinical Nursing Studies course, the subjects and other work of the part-time (combined day and evening) curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
NSD762	Theory and Practice of Nursing	6.65
MND415	Psychology	3
CMD134	Communication	2
MND414	Principles of Management	1
NSD765	Principles of Learning	1

Semester 2 - Spring

NSD759	Clinical Teaching	2
CMD114	Sociology and Cultural Anthropology	3
	ONE Major Elective	] OR
	TWO Minor Electives		4

Semester 3 - Autumn

NSD757	Advanced Clinical Nursing I	8
NSD763	Issues in Nursing I	3
NSD773	Field Experience	2.9

Semester 4 - Spring

NSD758	Advanced Clinical Nursing II	7
NSD764	Issues in Nursing II	5
NSD773	Field Experience	0.25

Students in the part-time program will be required to undertake the practical component of NSD762 Theory and Practice of Nursing during the recess period between Semesters 1 and 2, and the practical component of NSD773 Field Experience during the recess period between Semesters 3 and 4.

NSK207 DIPLOMA OF APPLIED SCIENCE -
COMMUNITY NURSING

DipAppSc(QIT)

The Diploma of Applied Science - Community Nursing course is of two semesters full-time or four semesters part-time duration. Detailed course rules are published in the Faculty of Health Science Handbook.

One of the growth areas for the employment of nurses has been in non-institutionalised settings and has increased the movement of nurses from hospitals to community work. Significant examples of this change are seen in the community health services areas, in community home care service centres, in major industrial and communal organisations and in domiciliary care services.

COURSE STRUCTURE

For a registered student in the Diploma of Applied Science - Community Nursing course, the subjects and other work of the full-time curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
NSD762	Theory and Practice of Nursing	6.65
NSD763	Issues in Nursing I	3
NSD765	Principles of Learning	1
MND414	Principles of Management	1
MND415	Psychology	3
CMD134	Communication	2
PND750	Nutrition in Health and Disease	1
PND757	Physiology I	2
NSD780	Community Nursing I	4
MSD751	Introductory Epidemiology	1
NSD774	Field Experience	2.9

<u>Semester 2 - Spring</u>		Approx Formal Hrs/wk
NSD764	Issues in Nursing II	5
CMD114	Sociology and Cultural Anthropology	3
PND758	Physiology II	2
NSD786	Educational Interactions	2
NSD781	Community Nursing II	4
NSD774	Field Experience	.25
	ONE Major Elective]	
	TWO Minor Electives] OR	4

Students in the full-time program will be required to undertake the practical components of NSD762 Theory and Practice of Nursing and NSD774 Field Experience during the recess period between Semesters 1 and 2.

For a registered student in the Diploma of Applied Science - Community Nursing course, the subjects and other work of the part-time (combined day and evening) curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
NSD762	Theory and Practice of Nursing	6.65
MND415	Psychology	3
CMD134	Communication	2
MND414	Principles of Management	1
NSD765	Principles of Learning	1

<u>Semester 2 - Spring</u>		Approx Formal Hrs/wk
NSD786	Educational Interactions	2
CMD114	Sociology and Cultural Anthropology	3
	ONE Major Elective]	
	TWO Minor Electives] OR	4

<u>Semester 3 - Autumn</u>		Approx Formal Hrs/wk
MSD751	Introductory Epidemiology	1
PND750	Nutrition in Health and Disease	1
NSD780	Community Nursing I	4
PND757	Physiology I	2
NSD763	Issues in Nursing I	3
NSD774	Field Experience	2.9

<u>Semester 4 - Spring</u>		Approx Formal Hrs/wk
NSD781	Community Nursing II	4
PND758	Physiology II	2
NSD764	Issues in Nursing II	5
NSD774	Field Experience	0.25

Students in the part-time program will be required to undertake the practical component of NSD762 Theory and Practice of Nursing during the recess period between Semesters 1 and 2, and the practical component of NSD774 Field Experience during the recess period between Semesters 3 and 4.

PHK205 DIPLOMA OF APPLIED SCIENCE -
DIAGNOSTIC RADIOGRAPHY

DipAppSc(QIT)

QTAC code: IT18S

The Diploma of Applied Science - Diagnostic Radiography course is of six semesters full-time and part-time duration. Detailed course rules are published in the Faculty of Science Handbook.

The Diploma of Applied Science - Diagnostic Radiography course provides trainee radiographers with the necessary theoretical knowledge and skills to complement the clinical experience gained during their employment within an approved department or practice. Subject areas covered include radiographic physics, cytology, anatomy and physiology, hospital practice and patient care, pathology, professional communication and psychology as well as a comprehensive course in all aspects of radiographic techniques and equipment. Ultrasonics and complementary imaging techniques are also studied.

CAREER OPPORTUNITIES

It is a condition of enrolment in this course that students be employed concurrently in an approved department or practice. Upon graduation, diagnostic radiographers may be employed in hospital radiology departments, private practices and regulatory bodies, such as the department of health.

Queensland Career Information Index code: MAL

PROFESSIONAL RECOGNITION

Graduates are qualified for admission to the Australian Institute of Radiography.

COURSE STRUCTURE

The course comprises two semesters of full-time attendance at the QIT to undertake formal course work, three semesters of full-time attendance in the clinical situation, and one semester of essentially full-time attendance in the clinical situation with some day release to undertake formal course work.

For a registered student in the Diploma of Applied Science - Diagnostic Radiography course, the subjects and other work of the curriculum are as follows:-

Semester 1 - Autumn

Approx
Formal
Hrs/wk

Clinical Orientation of approx. 3 weeks prior to commencement of QIT academic semester, then full-time attendance at the QIT to undertake formal course work. Subjects undertaken during this semester are:-

BED107	Cellular Effects of Radiation	1
NSD101	Principles of Patient Care	1.4
PHD172	Radiographic Physics I	5
PHD173	Radiographic Technique I	3
PHD174	Radiographic Equipment I	2
PHD175	Radiographic Processing	2
PHD177	Radiographic Practice I	3
PND110	Anatomy & Physiology	7.5

Semester 2 - Spring

Full-time attendance in the clinical situation

PHD277	Clinical Practice ID
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Semester 3 - Autumn

Full-time attendance in the clinical situation

PHD377	Clinical Practice IID
PHD310	Radiographic Technology

Semester 4 - Spring

Full-time attendance at the QIT to undertake formal course work. Subjects undertaken during this semester are:-

PHD471	Radiobiology & Protection	2
PHD472	Radiographic Physics II	2
PHD473	Radiographic Technique II	3
PHD474	Radiographic Equipment II	5
PHD475	Ultrasonics	2
PHD477	Radiographic Practice II	2
MSD420	Pathology	4
PND411	Applied Radiographic Anatomy	2
MND129	Psychology for Health Professionals A	2

Approx
Formal
Hrs/wkSemester 5 - Autumn

Essentially full-time attendance in the clinical practice with day release part-time attendance at the QIT to undertake the following course work:-

PHD572	Complementary Imaging Techniques	4
PHD573	Radiographic Technique III	3
PHD574	Radiographic Equipment III	3
PHD577	Clinical Practice IIID	
CMB104	Professional Communication equivalent elective	3

] OR]

Semester 6 - Spring

Full-time attendance in the clinical situation

PHD677	Clinical Practice IVD
PHD610	Advanced Radiographic Technique

NSK208 DIPLOMA OF APPLIED SCIENCE - NURSING

DipAppSc(QIT)

QTAC code: IT23F

The Diploma of Applied Science - Nursing course is of six semesters full-time duration. Detailed course rules are published in the Faculty of Health Science Handbook.

This course has been designed to prepare graduates for registration as general nurses who, as members of a professional health team, contribute to the provision of safe, competent and efficient nursing care in hospitals and other health care delivery systems. The student is taught all relevant aspects of the theory and practice of nursing; subjects covered include anatomy, physiology, microbiology, psychology and sociology, nutrition, biochemistry, pharmacology, legal, ethical and professional aspects of nursing care and principles of nursing practice.

CAREER OPPORTUNITIES

Opportunities for employment exist in hospitals, community nursing services and health centres, in school health, aboriginal health services, private pathology laboratories and the armed services.

Queensland Career Information Index code: MED

PROFESSIONAL RECOGNITION

The graduate is eligible to apply for registration as a nurse in Australia.

COURSE STRUCTURE

For a registered student in the Diploma of Applied Science - Nursing course, the subjects and other work of the curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
NSD120	Perspectives for Nursing Practice I	2
NSD121	Concepts for Nursing Practice I	3
NSD122	Clinical Practice IA	8
PND131	Anatomy	4
MND011	Psychology I	3
CHD148	Chemistry	3
<u>After Semester</u>		
NSD123	Clinical Practice IB	40 (for 3 weeks)
<u>Semester 2 - Spring</u>		
NSD220	Perspectives for Nursing Practice II	2
NSD221	Concepts for Nursing Practice II	3
NSD222	Clinical Practice IIA	8
PND241	Biomedical Science	3
PHD351	Physics for Nurses	2
LWD001	Law for Nurses	2
CMD100	Sociology	3
<u>After Semester</u>		
NSD223	Clinical Practice IIB	40 (for 3 weeks)
<u>Semester 3 - Autumn</u> (Not offered in 1988)		
NSD320	Perspectives for Nursing Practice III	2
NSD321	Concepts for Nursing Practice III	3
NSD322	Clinical Practice IIIA	10
PND340	Clinical Physiology I	4
MSD360	Microbiology I	2
MND033	Psychology II	3
<u>After Semester</u>		
NSD323	Clinical Practice IIIB	40 (for 3 weeks)
<u>Semester 4 - Spring</u> (Not offered in 1988)		
NSD420	Perspectives for Nursing Practice IV	2
NSD421	Concepts for Nursing Practice IV	3
NSD422	Clinical Practice IVA	10
PND421	Food and Nutrition	3
CMB104	Professional Communication	3
CMD200	Sociology of Health and Illness	3
<u>After Semester</u>		
NSD423	Clinical Practice IVB	40 (for 3 weeks)

		Approx Formal Hrs/wk
<u>Semester 5 - Autumn (Not offered in 1988)</u>		
NSD520	Perspectives for Nursing Practice V	2
NSD521	Concepts for Nursing Practice V	4
NSD522	Clinical Practice VA	6
PND540	Clinical Physiology II	3
MND055	Psychology III	3
MSD680	Epidemiology	3
<u>After Semester</u>		
NSD523	Clinical Practice VB	40
		(for 3 weeks)
<u>Semester 6 - Spring (Not offered in 1988)</u>		
NSD620	Perspectives for Nursing Practice VI	2
NSD621	Concepts for Nursing Practice VI	4
NSD622	Clinical Practice VIA	6
MSD460	Microbiology II	3
PND640	Clinical Physiology III	3
MND066	Psychology IV	3
<u>After Semester</u>		
NSD623	Clinical Practice VIB	40
		(for 3 weeks)

The Clinical Practice B subjects, i.e. NSD123, NSD223, NSD323, NSD423, NSD523, NSD623, each consist of a three week period of continuous practice following the relevant semester.

Semester 5 and 6 - Contact will be over a 10 week period to enable students to partake of 2 - 2 week blocks of Clinical Practice during semester.

NSD522 Clinical Practice VA & NSD622 Clinical Practice VIA

During semester students will partake of:-

6 hours a week for 10 weeks =	60 hours
40 hours a week for 4 weeks =	160
TOTAL	<u>220</u>

540 Diploma Courses

For a registered student who commenced the Diploma of Applied Science - Nursing course in 1986, the subjects and other work of the modified curriculum are as follows:-

<u>Semester 5 - Autumn</u>		Approx Formal Hrs/wk
NSD510	Perspectives for Nursing Practice V	2
NSD521	Concepts for Nursing Practice V	4
NSD522	Clinical Practice VA	6
PND540	Clinical Physiology II	3
MND055	Psychology III	3
MSD680	Epidemiology	3
PND570	Clinical Nutrition	2
<u>After Semester</u>		
NSD523	Clinical Practice V	40 (for 3 weeks)

Semester 6 - Spring

NSD610	Perspectives for Nursing Practice VI	2
NSD621	Concepts for Nursing Practice VI	4
NSD622	Clinical Practice VIA	6
PND640	Clinical Physiology III	3
MND066	Psychology IV	3
<u>After Semester</u>		
NSD623	Clinical Practice VIB	40 (for 3 weeks)

For a registered student who commenced the Diploma of Applied Science - Nursing course in 1987, the subjects and other work of the modified curriculum are as follows:-

Semester 3 - Autumn

NSD310	Perspectives for Nursing Practice III	2
NSD321	Concepts for Nursing Practice III	3
NSD322	Clinical Practice IIIA	10
PND340	Clinical Physiology I	4
MSD360	Microbiology I	2
MND033	Psychology II	3
<u>After Semester</u>		
NSD323	Clinical Practice IIIB	40 (for 3 weeks)

Semester 4 - Spring

NSD410	Perspectives for Nursing Practice IV	2
NSD421	Concepts for Nursing Practice IV	3
NSD422	Clinical Practice IVA	10
PND421	Food and Nutrition	3
CMB104	Professional Communication	3
CMD200	Sociology of Health and Illness	3
<u>After Semester</u>		
NSD423	Clinical Practice IVB	40 (for 3 weeks)

		Approx Formal Hrs/wk
<u>Semester 5 - Autumn</u> (Not offered in 1988)		
NSD510	Perspectives for Nursing Practice V	2
NSD521	Concepts for Nursing Practice V	4
NSD522	Clinical Practice VA	6
PND540	Clinical Physiology II	3
MND055	Psychology III	3
MSD680	Epidemiology	3
<u>After Semester</u>		
NSD523	Clinical Practice VB	40 (for 3 weeks)
<u>Semester 6 - Spring</u> (Not offered in 1988)		
NSD610	Perspectives for Nursing Practice VI	2
NSD621	Concepts for Nursing Practice VI	4
NSD622	Clinical Practice VIA	6
MSD460	Microbiology II	3
PND640	Clinical Physiology III	3
MND066	Psychology IV	3
<u>After Semester</u>		
NSD623	Clinical Practice VIB	40 (for 3 weeks)

NSKI98 DIPLOMA OF APPLIED SCIENCE - NURSING EDUCATION

DipAppSc(QIT)

The Diploma of Applied Science - Nursing Education course is of two semesters full-time or four semesters part-time duration. Detailed course rules are published in the Faculty of Health Science Handbook.

Nurse Educators are qualified professional nurses, experienced in the practice of nursing in hospitals and/or community health agencies, who are responsible for planning and implementing nursing education programs.

The nurse educator fulfils her/his role in the education of the nurse in three major functional areas:-

- (a) Teaching - assisting students to acquire knowledge to develop attitudes and skills and to apply such knowledge, attitudes and skills in the provision of nursing care.
- (b) Curriculum Development - formulating educational objectives, and evaluating their effectiveness.
- (c) Educational Administration - carrying out administrative functions as they relate to the planning and implementation of the educational program.

COURSE STRUCTURE

For a registered student in the Diploma of Applied Science - Nursing Education course, the subjects and other work of the full-time curriculum are as follows:-

<u>Semester 1 - Autumn</u>	Approx Formal Hrs/wk
NSD762 Theory and Practice of Nursing	6.65
NSD763 Issues in Nursing I	3
NSD765 Principles of Learning	1
MND414 Principles of Management	1
MND415 Psychology	3
CMD134 Communication	2
NSD734 Educational Psychology	3
NSD735 Teaching Practice I	3
NSD739 Principles of Nursing	2
NSD772 Field Experience	2.9

<u>Semester 2 - Spring</u>		Approx Formal Hrs/wk
NSD764	Issues in Nursing II	5
CMD114	Sociology and Cultural Anthropology	3
NSD737	Evaluation in Nursing Education	3
NSD738	Curriculum Development	3
NSD736	Teaching Practice II	3
NSD772	Field Experience 0.25	
	ONE Major Elective]	OR 4
	TWO Minor Electives]	

Students in the full-time program will be required to undertake the practical components of NSD762 Theory and Practice of Nursing and NSD772 Field Experience during the recess period between Semesters 1 and 2.

For a registered student in the Diploma of Applied Science - Nursing Education course, the subjects and other work of the part-time (combined day and evening) curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
NSD762	Theory and Practice of Nursing	6.65
MND415	Psychology	3
NSD765	Principles of Learning	1
NSD734	Educational Psychology	3

<u>Semester 2 - Spring</u>		Approx Formal Hrs/wk
NSD738	Curriculum Development	3
CMD114	Sociology and Cultural Anthropology	3
	ONE Major Elective]	OR 4
	TWO Minor Electives]	

<u>Semester 3 - Autumn</u>		Approx Formal Hrs/wk
NSD735	Teaching Practice I	3
NSD763	Issues in Nursing I	3
NSD739	Principles of Nursing	2
NSD772	Field Experience	2.9
MND414	Principles of Management	1
CMD134	Communication	2

<u>Semester 4 - Spring</u>		Approx Formal Hrs/wk
NSD737	Evaluation in Nursing Education	3
NSD736	Teaching Practice II	3
NSD764	Issues in Nursing II	5
NSD772	Field Experience	0.25

Students in the part-time program will be required to undertake the practical component of NSD762 Theory and Practice of Nursing during the recess period between Semesters 1 and 2, and the practical component of NSD772 Field Experience during the recess period between Semesters 3 and 4.

**NSK215 DIPLOMA OF APPLIED SCIENCE -
NURSING MANAGEMENT**

DipAppSc(QIT)

The Diploma of Applied Science - Nursing Management course is of two semesters full-time or four semesters part-time duration. Detailed course rules are published in the Faculty of Health Science Handbook.

Nurse Managers are qualified professional nurses who carry ultimate administrative authority and responsibility for the nursing services provided within hospitals and/or community agencies.

The nurse manager participates in policy formulation, in devising procedures essential to achievement of the objectives of the hospital or community health agency, and in evaluating the effectiveness of the services provided. She/he is responsible for establishing an organisational framework through which nursing care can be provided, for developing nursing service policies, and for planning, organising, directing, co-ordinating and evaluating the activities of nursing personnel, to ensure safe, efficient and effective nursing care.

COURSE STRUCTURE

For a registered student in the Diploma of Applied Science - Nursing Management course, the subjects and other work of the full-time curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
NSD762	Theory and Practice of Nursing	6.65
NSD763	Issues in Nursing I	3
NSD765	Principles of Learning	1
MND414	Principles of Management	1
MND415	Psychology	3
CMD134	Communication	2
NSD718	Nursing Management I	6
NSD720	Law for Nurse Managers	2
NSD771	Field Experience	2.9

<u>Semester 2 - Spring</u>		Approx Formal Hrs/wk
NSD764	Issues in Nursing II	5
CMD114	Sociology and Cultural Anthropology	3
NSD719	Nursing Management II	2
MND222	Management Perspectives	3
NSD768	Unit Management	] OR 4
NSD769	Policy Making and Planning	
NSD771	Field Experience 0.25	] OR 4
	ONE Major Elective	
	TWO Minor Electives	

Students in the full-time program will be required to undertake the practical components of NSD762 Theory and Practice of Nursing and NSD771 Field Experience during the recess period between Semesters 1 and 2.

For a registered student in the Diploma of Applied Science - Nursing Management course, the subjects and other work of the part-time (combined day and evening) curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
NSD762	Theory and Practice of Nursing	6.65
MND415	Psychology	3
CMD134	Communication	2
MND414	Principles of Management	1
NSD765	Principles of Learning	1

<u>Semester 2 - Spring</u>		
MND222	Management Perspectives	3
CMD114	Sociology and Cultural Anthropology	3
	ONE Major Elective	] OR 4
	TWO Minor Electives	

<u>Semester 3 - Autumn</u>		
NSD718	Nursing Management I	6
NSD763	Issues in Nursing I	3
NSD720	Law for Nurse Managers	2
NSD771	Field Experience	2.9

<u>Semester 4 - Spring</u>		
NSD719	Nursing Management II	2
NSD764	Issues in Nursing II	5
NSD769	Policy Making and Planning	] OR 4
NSD768	Unit Management	
NSD771	Field Experience	0.25

Students in the part-time program will be required to undertake the practical component of NSD762 Theory and Practice of Nursing during the recess period between Semesters 1 and 2, and the practical component of NSD771 Field Experience during the recess period between Semesters 3 and 4.

POK172 DIPLOMA OF APPLIED SCIENCE - PODIATRY

DipAppSc(QIT)

QTAC code: 1T22F

The Diploma of Applied Science - Podiatry course is of six semesters full-time duration. Detailed course rules are published in the Faculty of Health Science Handbook.

Podiatry is concerned with the care and treatment of the foot in health and disease. The podiatry course at QIT provides graduates with the theoretical background and expertise necessary to recognise and treat a variety of foot problems. The course covers all relevant aspects of clinical podiatry, pharmacology, anaesthesiology, orthotics, biomechanics, kinesiology and sports medicine etc.

CAREER OPPORTUNITIES

Graduates may enter in private practice or become associates in established podiatric practices. Others are engaged by hospitals, community health centres, nursing homes etc, either full-time or on a sessional basis. Some may specialise in such areas as sports medicine or in the early detection of problems affecting children's feet.

Queensland Career Information Index code: MAJ

PROFESSIONAL RECOGNITION

The graduate is eligible to apply for membership in the Australian Podiatry Association and for compulsory state registration.

COURSE STRUCTURE

For a registered student in the Diploma of Applied Science - Podiatry course, enrolling in 1984 and subsequent years, the subjects and other work of the full-time curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
MSD113	Biochemistry I	5
PHD121	Medical Physics	5
BEB150	Biology	3
POD131	Podiatry I	8
<u>Semester 2 - Spring</u>		
MSD114	Biochemistry II	4
PND120	Anatomy I	5
POD132	Podiatry II	8
POD142	Orthotics II	2
MAD253	Statistics and Data Processing	2
MSD110	Microbiology	3
<u>Semester 3 - Autumn</u>		
PND420	Anatomy II	3
PND430	Physiology	6
MSD410	Pathology	1
POD431	Podiatry III	10
POD441	Orthotics III	2
PND470	Human Genetics and Development	1
POD450	Therapeutics	2
<u>Semester 4 - Spring</u>		
PHD460	Kinesiology and Biomechanics	2
POD470	Medicine	2
POD471	Surgery	2
POD432	Podiatry IV	10
POD442	Orthotics IV	3
CMD411	Sociology	2
POD710	Pharmacology	2
POD460	Podiatric Anaesthesiology	2
<u>Semester 5 - Autumn</u>		
POD750	Clinical Biomechanics	3
POD701	Dermatology	2
MND501	Psychology	3
POD731	Podiatry V	13
POD461	Special Procedures Clinic	2
<u>Semester 6 - Spring</u>		
POD760	Sports Medicine	3
MNB072	Practice Management	2
POD732	Podiatry VI	13
POD742	Orthotics VI	3
POD770	Project	2

PHK206 DIPLOMA OF APPLIED SCIENCE -
THERAPEUTIC RADIOGRAPHY

DipAppSc(QIT)

QTAC code: IT19S

The Diploma of Applied Science - Therapeutic Radiography course is of six semesters full-time and part-time duration. Detailed course rules are published in the Faculty of Science Handbook.

This course has been designed for trainee therapeutic radiographers employed at the Queensland radium institute, and provides rigorous training in all aspects of the theoretical background and practice of radiotherapy. Following a short clinical orientation period at the QRI, students undertake study full-term at QIT for one semester in anatomy, physiology, cytology, pathology, radiographic physics, hospital practice and patient care. The remaining five semesters of formal coursework are undertaken at QIT in the evenings. In addition to undertaking a comprehensive core of radiotherapy practice subjects, students undertake units in professional communication and psychology, ultrasonics and complementary and evolving techniques such as neutron therapy, diathermy, pimeson therapy etc.

CAREER OPPORTUNITIES

Students must be concurrently employed in an approved department or practice, i.e. the Queensland Radium Institute. Upon graduation, positions may be found in radiotherapy departments of major hospitals or institutions established for this particular purpose. Very few private practices engaging qualified therapeutic radiographers, exist in this country at present.

Queensland Career Information Index code: MAL

PROFESSIONAL RECOGNITION

Graduates qualify for membership of the Australian Institute of Radiography.

COURSE STRUCTURE

The course comprises one semester of full-time attendance at the QIT to undertake formal course work, and five semesters of attendance in the clinical situation with course work undertaken at the QIT by day release or evening classes.

For a registered student in the Diploma of Applied Science - Therapeutic Radiography course, the subjects and other work of the curriculum are as follows:-

		Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>		
Clinical Orientation of approx. 3 weeks prior to commencement of QIT academic semester, then full-time attendance at the QIT to undertake formal course work. Subjects undertaken during this semester are:-		
NSD101	Principles of Patient Care	1.4
PHD172	Radiographic Physics I	5
PHD186	Radiotherapy Practice I	5
PHD188	Principles of Pathology	2
PND110	Anatomy & Physiology	7.5
BED107	Cellular Effects of Radiation	1
<u>Semester 2 - Spring</u>		
Full-time attendance in clinical situation. Formal course work undertaken at QIT in evenings.		
PHD287	Clinical Practice IT	
PHD282	Radiotherapy Physics I	4
PHD286	Radiotherapy Practice II	3
PHD288	Tumour Pathology	0.7
<u>Semester 3 - Autumn</u>		
Attendance in clinical situation with day release to undertake formal course work at the QIT.		
PHD382	Radiotherapy Physics II	3
PHD383	Principles of Treatment I	2.5
PHD387	Clinical Practice IIT	
PHD384	Radiotherapy Practice III	3
<u>Semester 4 - Spring</u>		
Attendance in clinical situation with day release to undertake formal course work at the QIT.		
PHD485	Principles of Treatment II	2
PHD486	Radiotherapy Practice IV	3
PHD487	Clinical Practice IIIT	
MND129	Psychology for Health Professions A	2

Semester 5 - Autumn

Attendance in clinical situation with day release to undertake formal course work at the QIT.

PHD586	Radiotherapy Practice V	3
PHD580	Complementary & Evolving Techniques I	4
PHD587	Clinical Practice IVT	

Semester 6 - Spring

Attendance in clinical situation with day release to undertake formal course work at the QIT.

PHD680	Complementary & Evolving Techniques II	3
PHD471	Radiobiology & Protection	2
PHD687	Clinical Practice VT	
CMB104	Communication I	} OR 3
	equivalent elective	

ASSOCIATE DIPLOMA COURSES

ASL225 ASSOCIATE DIPLOMA IN APPLIED SCIENCE

AssocDipAppSc(QIT)

QTAC code: IT15A

The Associate Diploma in Applied Science course is of four semesters full-time or eight semesters part-time duration. Detailed course rules are published in the Faculty of Science Handbook.

The Associate Diploma in Applied Science course is designed to produce technicians with the necessary skills and expertise to operate in a wide variety of biological or chemical laboratories. The course has a strong practical emphasis and the student is expected to gain experience in a broad range of practical skills. For students with an interest in biological laboratory techniques, the skills acquired include microscopy, data collection and analysis, sterile techniques, isolation and culture of micro-organisms, plant and animal care, laboratory management and organisation of field excursions, photography and audiovisual techniques, preservation and display of specimens etc. Students majoring in applied chemistry obtain a sound grounding in basic physical, organic and inorganic chemistry, complemented by training in those techniques required to perform routine analyses in research and testing laboratories under the supervision of a professional chemist.

CAREER OPPORTUNITIES

Biological laboratory technicians may be employed by State Government departments such as Local Government, Fisheries, National Parks and Wildlife, Health and Primary Industry, in research laboratories of the CSIRO or tertiary institutions or in private organisations concerned with agriculture or food production. Chemical technicians are employed in a wide variety of chemical research or testing laboratories and chemical based industries concerned with the production of such products as foodstuffs, fertilizers, paints and dyes, metals and alloys, plastics, glass, paper and textiles etc.

Queensland Career Information Index code: LAJ

COURSE STRUCTURE

For a registered student in the Associate Diploma in Applied Science course, the subjects and other work of the full-time curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
BEA108	Introductory Biology	3
BEA198	Microscopy Techniques	3
CHA111	Laboratory Techniques	3
CHA145	Introductory Chemistry	4
MAA251	Statistics & Data Processing	2
CMA133	Communication Techniques	2
PHA154	Introductory Physics	3

At the end of the first semester of the course, full-time students are required to choose to study in either the biology strand or the chemistry strand as set out below. Some subjects are common to both strands.

Students who commenced the course prior to 1988 should see the Notes section at the end of this course.

<u>Semester 2 - Spring</u>		Approx Formal Hrs/wk
BEA200	* Biology B	3
BEA202	Cell Structure & Function	3
BEA297	Biological Data Handling	3
BEA296	Data Presentation Techniques	2
CHA218	Analytical Chemistry I	3
CHA240	Instrumental Techniques	3½
MSA113	Introductory Biochemistry	3
PHA354	Photographic Techniques	1

<u>Semester 3 - Autumn</u>		
BEA339	* Introduction to Bioculture	3
BEA349	* Computer Applications in Biology	3
BEA303	Environmental Biology	3
BEA399	* Applications in Electron Microscopy	3
CHA112	Workshop Practice	1½
CHA442	Introduction to Occupational Safety	2
	Electives	6

<u>Semester 4 - Spring</u>		
BEA405	Population Biology	4
BEA398	Animal & Plant Techniques	6
BEA498	Field Techniques	6
MSA162	* Microbiology II	3
	Elective	3

* See Note A on Rules.

ELECTIVES

The following electives may be offered to students in the Biology strand, subject to the number enrolled in any year. Subjects from other courses may also be available. Students should discuss their choice of electives with the relevant strand coordinator.

<u>Subject</u>	<u>Subject</u>
BEA004 Taxonomy	BEA060 Hydrobiological Techniques
BEA011 Animal Physiology	BEA090 External Projects I
BEA021 Plant Physiology	BEA099 External Projects II
BEA016 Aquaculture Techniques	CSA259 Introduction to Computing
BEA026 Plant Cell Tissue Culture	ESA310 Geology

CHEMISTRY STRAND

Semester 2 - Spring

	Approx Formal Hrs/wk
CHA218 Analytical Chemistry I	3
CHA219 Qualitative Analysis	3
CHA230 Chemistry of Inorganic Materials	2
CHA270 Physical Chemistry I	3½
CHA240 Instrumental Techniques	3½
CHA250 Organic Chemistry I	3½
CSA159 Introduction to Computing	2
PHA258 Introductory Electronics	2

Semester 3 - Autumn

CHA112 Workshop Practice	1½
CHA318 Instrumental Analytical Chemistry	4
CHA319 Analytical Chemistry II	3
CHA370 Physical Chemistry II	2
CHA320 Chemical Process Principles I	3
CHA350 Organic Chemistry II	3
CHA442 Introduction to Occupational Safety Elective - one of	2
CHA580 Food Chemistry I	] OR 3
ESA310 Geology	
MSA161 Microbiology I	
any other approved elective	

Semester 4 - Spring

CHA368 Industrial Chemistry	3
CHA670 Physical Chemistry III	3
CHA410 Computers in Chemistry	3
CHA610 Industrial Analysis	3
CHA550 Organic Chemistry III	3

<u>Semester 4 - Spring cont'd</u>		Approx Formal Hrs/wk
	Elective - one of	
CHA680	Food Chemistry II	] ] ] ] ] OR 3
ESA510	Mineralogy Techniques	
MSA162	Microbiology II	
CHA520	Chemical Process Principles II	
	any other approved elective	
	# Liberal Studies unit	

For a registered student in the Associate Diploma in Applied Science course, the subjects and other work of the part-time curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
BEA108	Introductory Biology	3
CHA145	Introductory Chemistry	4
PHA154	Introductory Physics	3
<u>Semester 2 - Spring</u>		
BEA198	Microscopy Techniques	3
CHA111	Laboratory Techniques	3
MAA251	Statistics & Data Processing	2
CMA133	Communication Techniques	2

At the end of their first year of study, part-time students must choose to continue in either the biology strand or the chemistry strand as set out below. Some subjects are common to both strands.

<u>BIOLOGY STRAND</u>		Approx Formal Hrs/wk
<u>Semester 3 - Autumn</u>		
BEA202	Cell Structure & Function	3
BEA297	Biological Data Handling	3
CHA218	Analytical Chemistry I	3
<u>Semester 4 - Spring</u>		
CHA240	Instrumental Techniques	3½
MSA113	Introductory Biochemistry	3
PHA354	Photographic Techniques	1
BEA200	* Biology B	3

Any subject to which a student is eligible to be admitted may be selected, provided it is of at least 2 hours of formal contact per week and is approved by the Head of the Chemistry Department.

* See Note A on Rules.

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		Approx Formal Hrs/wk
<u>Semester 5 - Autumn</u>		
BEA303	Environmental Biology	3
BEA399	# * Applications in Electron Microscopy	3
BEA349	* Computer Applications in Biology	3
<u>Semester 6 - Spring</u>		
BEA398	# Animal & Plant Techniques	6
BEA296	Data Presentation Techniques	2
MSA162	* Microbiology II	3
<u>Semester 7 - Autumn</u>		
CHA112	** Workshop Practice	1½
CHA442	** Introduction to Occupational Safety	2
BEA339	* Introduction to Bioculture Elective	3 3
<u>Semester 8 - Spring</u>		
BEA405	§ Population Biology	4
BEA498	§ Field Techniques Elective	6 3

ELECTIVES

A range of electives is available to students in the Biology strand. See Electives section following the full-time course structure.

CHEMISTRY STRAND

		Approx Formal Hrs/wk
<u>Semester 3 - Autumn</u>		
CHA218	Analytical Chemistry I	3
CHA270	Physical Chemistry I	3½
CHA230	Chemistry of Inorganic Materials	2
CHA250	Organic Chemistry I	3½

Any subject to which a student is eligible to be admitted may be selected, provided it is of at least 2 hours of formal contact per week and is approved by the Head of the Chemistry Department.

** Students in appropriate employment may claim exemption from these subjects.

* See Note A on Rules.

§ Day release (one week total) will be required for the field component of these subjects which have a joint field excursion.

<u>Semester 4 - Spring</u>		Approx Formal Hrs/wk
CHA219	Qualitative Analysis	3
CHA240	Instrumental Techniques	3½
CHA350	Organic Chemistry II	3
PHA258	Introductory Electronics	2
<u>Semester 5 - Autumn</u>		
CHA112	Workshop Practice	1½
CHA318	Instrumental Analytical Chemistry	4
CHA370	Physical Chemistry II	2
CHA319	Analytical Chemistry II	3
<u>Semester 6 - Spring</u>		
CHA550	Organic Chemistry III	3
CHA610	Industrial Analysis	3
CHA670	Physical Chemistry III	3
CSA259	Introduction to Computing	2
<u>Semester 7 - Autumn</u>		
CHA320	Chemical Process Principles I	3
CHA442	Introduction to Occupational Safety	2
	# Liberal Studies unit	
	Elective - one of	
CHA580	Food Chemistry I	] OR 3
ESA310	Geology	
MSA161	Microbiology I	
	any other approved elective	
<u>Semester 8 - Spring</u>		
CHA410	Computers in Chemistry	3
CHA368	Industrial Chemistry	3
	Elective - one of	
CHA680	Food Chemistry II	] OR 3
ESA510	Mineralogy Techniques	
MSA162	Microbiology II	
CHA520	Chemical Process Principles II	
	any other approved elective]]

Students in the Biology strand 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.

Any subject to which a student is eligible to be admitted may be selected, provided it is of at least 2 hours of formal contact per week and is approved by the Head of the Chemistry Department.

Students in the Biology strand with relevant technical experience may seek total or partial exemption from one or more of the elective units 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 QIT recess periods.

NOTES ON THE RULES

Students whose programs have differed from the normal one and who have any difficulties in subject sequences due to the introduction of the new course in 1988 should consult the Strand Coordinator prior to enrolment in 1988.

Biology Strand

Students enrolled in this strand prior to 1988 should:-

- (i) Undertake the course of study as set out above except for those subjects marked with an asterisk; and
- (ii) Undertake twelve (12) hours of electives in addition to the course of study listed above. In addition to the normal electives, students may choose electives from subjects that are marked with an asterisk in the main course of study. Students who have passed one or more of BEA389 Visits & Excursions III, BEA489 Visits & Excursions IV, CSA163 Computing, may claim these subjects as electives.

The subjects BEA339, BEA349 and BEB399 will be offered for the first time in 1989.

Chemistry Strand

- (i) Full-time students enrolled prior to 1988 should undertake the course of study outlined above for Semesters 3 and 4, except for equivalent subjects which they have already passed (refer to list of equivalent subjects below) and for CSA259 or an equivalent Computing subject, which must be taken in Semester 3 - Autumn.
- (ii) Part-time students who completed Semester 2 in 1987 should undertake the course of study outlined above for Semesters 2 - 8.

Part-time students who completed Semester 4 in 1987 should undertake the course of study outlined above for Semesters 5 - 8, except for equivalent subjects which they have already passed (refer to list of equivalent subjects below).

Part-time students who completed Semester 6 in 1987 should undertake the course of study outlined above for Semesters 7 and 8, except for (i) the replacement of Liberal Studies in Semester 7 by CHA610 Industrial Analysis, and (ii) any equivalent subjects which they have already passed (refer to list of equivalent subjects below).

Equivalent Subjects

CHA145: CHA120 + CHA140
CHA240 + PHA258: CHA340
BEA303: BEA403
BEA405: BEA305
CHA442: CHA440
CHA250 + CHA270: CHA250 + CHA270 + CHA220
CSA259: CSA163
CHA368 + CHA410: CHA368 + CHA410 + CHA460

BTL178 ASSOCIATE DIPLOMA - BUILT ENVIRONMENT TECHNICIAN

AssocDipBltEnvir(QIT)

QTAC code: IT35F

The Associate Diploma for Built Environment Technician course is of two semesters full-time and four semesters part-time duration. Detailed course rules are published in the Faculty of the Built Environment Handbook.

This course has been designed to produce graduates capable of operating as skilled technicians in architectural, landscape architectural and planning offices. The student undertakes training in graphic skills and draftsmanship, building construction specification, of materials and design appreciation and gains an understanding of those subject areas fundamental to the work of the professional office in which he is employed. From second year, students choose their area of specialisation, ie. either architectural technician training, landscape architectural or planning technician training.

CAREER OPPORTUNITIES

It is a requirement of enrolment in the second and third years of this course, that students be concurrently employed in a professional office.

Queensland Career Information Index code: JAC

COURSE STRUCTURE

For a registered student in the Associate Diploma Built Environment Technician course, the subjects and other work of the full-time and part-time curriculum are as follows:-

<u>Semester 1 - Autumn</u> (full-time all students)		Approx Formal Hrs/wk
ARA121	Perspective Presentation (a)	2
ARA122	Art Graphics (a)	2
ARA123	Freehand Drawing (a)	2
ARA124	Draftsmanship (a)	3
CMA135	Technical Communications (a)	2
ARA125	Design Appreciation I (a)	2
ARA126	Building Construction I (a)	8
LPA127	Natural Sciences (a)	2
ARA128	Workshop and Modelmaking (a)	1

		Approx Formal Hrs/wk
<u>Semester 2 - Spring (full-time all students)</u>		
ARA221	Perspective Presentation (b)	2
ARA222	Art Graphics (b)	2
ARA223	Freehand Drawing (b)	2
ARA224	Draftsmanship (b)	3
CMA235	Technical Communications (b)	2
ARA225	Design Appreciation I (b)	2
ARA226	Building Construction I (b)	8
LPA227	Natural Sciences (b)	2
LPA228	Workshop and Modelmaking (b)	1
<u>Semester 3 - Autumn (Part-time all students)</u>		
ARA341	* Presentation Media	2
SVT300	Measurement	1
ARA342	* Building Construction II	4
ARA343	* Design Appreciation II	3
ARA344	* History of the Built Environment	1
<u>Semester 4 - Spring (Part-time all students)</u>		
ARA341	* Presentation Media 2	
ARA342	* Building Construction II	3
ARA440	Structural Mechanics	1
ARA343	* Design Appreciation II	3
ARA344	* History of the Built Environment	1
ARA330	Building Services I 1	
<u>Semester 5 - Autumn (Part-time all students)</u>		
ARA541	* Specifications	1
ARA521	* Drawing Office Practice	1
ARA542	* Building Construction III	3
ARA543	* Building Services II	1
ARA527	* Design Appreciation III	3
ARA528	* Legislation of the Built Environment	1
<u>Semester 6 - Spring (Part-time all students)</u>		
ARA541	* Specifications	1
ARA521	* Drawing Office Practice	1
ARA542	* Building Construction III	3
ARA543	* Building Services II	1
ARA527	* Design Appreciation III	3
ARA528	* Legislation of the Built Environment	1

* These subjects are run over two semesters.

ACL177 ASSOCIATE DIPLOMA IN BUSINESS

Assoc Dip Bus (QIT)

The Associate Diploma in Business course is of four semesters full-time or eight semesters part-time duration. Detailed course rules are published in the Faculty of Business Handbook.

This course for senior clerical and supervisory personnel comprises studies in the processes and techniques of financial and cost accounting, modern office procedures, systems and equipment, business data processing and information systems. The course also aims to develop in the student a faculty for clarity of expression, critical analysis and problem solving, accuracy and skill in clerical operations and an appreciation of the economic and legal environment in which business operates.

CAREER OPPORTUNITIES

Graduates may find employment as professional support staff in a wide range of commercial activities in accounting, data processing, administration, office management, planning and supervision, sales etc, in public or private organisations.

Queensland Career Information Index code: WIB

PROFESSIONAL RECOGNITION

On completion of the course graduates may apply for membership of the Institute of Affiliate Accountants, and the Australian Computer Society.

COURSE STRUCTURE

For a registered student in the Associate Diploma in Business course, the subjects and other work of the full-time curriculum are as follows:-

Semesters 1 and 2 no longer offered	Approx Formal Hrs/wk
<u>Semester 3 - Autumn</u>	
ACA411 Cost Accounting Procedures	6
ACA371 Mercantile Law	3
MNA121 Introduction to Microeconomics	3
ISA192 Business Information Systems	3
ACA451 Introduction to Finance	3

<u>Semester 4 - Spring</u>		Approx Formal Hrs/wk
ACA311	Advanced Accounting Procedures	6
MNA460	Principles of Marketing	3
ACA471	Taxation Procedures	3
	Any two (2) of:-	
MNA102	Introduction to Personnel Management	3
ISA391	Computer Programming	3
ACA999	Special Topic - Associate Diploma	3
MNA401	Australian Business & Society	3

For a registered student in the Associate Diploma in Business course, the subjects and other work of the part-time curriculum are as follows:-

Semesters 1,2,3 and 4 no longer offered

Approx
Formal
Hrs/wk

Semester 5 - Autumn

ACA411	Cost Accounting Procedures	6
ACA371	Mercantile Law	3

Semester 6 - Spring

ACA311	Advanced Accounting Procedures	6
ACA471	Taxation Procedures	3

Semester 7 - Autumn

ACA451	Introduction to Finance	3
MNA121	Introduction to Microeconomics	3
ISA192	Business Information Systems	3

Semester 8 - Spring

MNA460	Principles of Marketing	3
	Any two (2) of:-	
MNA102	Introduction to Personnel Management	3
ISA391	Computer Programming	3
ACA999	Special Topic - Associate Diploma	3
MNA401	Australian Business & Society	3

TRANSITION ARRANGEMENTS

Students entering the course from 1984 onwards will be required to complete the course under these rules. Students previously enrolled (i.e. entering the course before 1984) will be required to complete the course under these rules unless disadvantaged by them. Students considering themselves to be so disadvantaged should consult the Head, School of Accountancy or the co-ordinator of the Associate Diploma in Business course.

 SVL212 ASSOCIATE DIPLOMA IN CARTOGRAPHY

AssocDipCart(QIT)

QTAC code: IT58P

The Associate Diploma in Cartography course is of eight semesters part-time duration. Detailed course rules are published in the Faculty of Engineering Handbook.

This course has been designed to provide education and training for students in the science and art of mapmaking and survey drafting. Students undertake a program of core subjects in drafting practice and cartography, supported by units in surveying, land laws and regulations, photogrammetry, geodesy, computer programming and technical communication.

CAREER OPPORTUNITIES

Opportunities for employment exist in government departments concerned with topographic, cadastral, geologic, land use or hydrographic surveys and, to a lesser extent, in private mapping firms.

Queensland Career Information Index code: JAM

PROFESSIONAL RECOGNITION

Graduates may apply for associate membership of the Australian Institute of Cartographers.

COURSE STRUCTURE

For a registered student in the Associate Diploma in Cartography course, the subjects and other work of the curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
SVT113	Introductory Cartography	3
SVT115	Cartographic Computations I	3
SVT471	Land Laws and Regulations	3
<u>Semester 2 - Spring</u>		
SVT222	Survey Drafting	3
SVT225	Surveying	3
SVT243	Photogrammetry I	3

		Approx Formal Hrs/wk
<u>Semester 3 - Autumn</u> (not available in 1988)		
SVT315	Cartographic Computations II	3
SVT316	Land Studies I	3
SVT343	Photogrammetry II	3
<u>Semester 4 - Spring</u> (not available in 1988)		
SVT991	Computer Graphics I	3
SVT426	Land Studies II	3
SVT443	Photogrammetry III	3
<u>Semester 5 - Autumn</u> (not available in 1988)		
SVT715	Cartography I	3
SVT513	Digital Mapping	3
SVT511	CAD Systems	3
<u>Semester 6 - Spring</u> (not available in 1988)		
SVT815	Cartography II	3
SVT642	Map Projections I	3
SVT626	Seminar	1½
SVT623	Project Mapping	1½
<u>Semester 7 - Autumn</u> (not available in 1988)		
SVT915	Cartography III	3
SVT992	Computer Graphics II	3
SVT742	Map Projections II	3
<u>Semester 8 - Spring</u> (not available in 1988)		
SVT916	Cartography IV	3
SVT945	Remote Sensing	3
SVT826	Cartographic Administration	3

For a registered student who commenced the course prior to 1988, the subjects and other work of the curriculum are as follows:-

		Approx Formal Hrs/wk
Semesters 1 and 2 are no longer offered		
<u>Semester 3 - Autumn</u>		
SVT313	Drafting Practice III	3
SVT343	Photogrammetry II	3
SVT541	Spherical Trigonometry and Astronomy	3
SVT512	* Drafting Practice IIIA	3
<u>Semester 4 - Spring</u>		
SVT352	Land Studies	3
SVT443	Photogrammetry III	3
SVT641	Geodesy	3
SVT612	* Drafting Practice IVA	3

* These practical subjects may be offered as a one week day release course at the end of the semester.

		Approx Formal Hrs/wk
<u>Semester 5 - Autumn</u>		
SVT715	Cartography I	3
EET790	Computer Programming I	3
SVT542	Map Projections I	3
SVT643	* Map Projections IA	3
<u>Semester 6 - Spring</u>		
SVT815	Cartography II	3
CMA199	Professional Communication Techniques	3
SVT842	Map Projections II	3
SVT843	* Map Projections IIA	3
<u>Semester 7 - Autumn</u>		
SVT915	Cartography III	3
SVT991	Computer Graphics I	3
SVT945	Remote Sensing	3
SVT714	* Cartographic Drafting IA	3
<u>Semester 8 - Spring</u>		
SVT916	Cartography IV	3
SVT992	Computer Graphics II	3
MNA012	Administrative Practice	3
SVT814	* Cartographic Drafting IIA	3
SVT813	* Reprographic Processing A	3

* These practical subjects may be offered as a one week day release course at the end of the semester.

CEL187 ASSOCIATE DIPLOMA IN CIVIL ENGINEERING

AssocDipCivEng(QIT)

QTAC codes: IT55F, IT55P

The Associate Diploma in Civil Engineering course is of four semesters full-time or eight semesters part-time duration. Detailed course rules are published in the Faculty of Engineering Handbook.

Civil engineering technicians operate as assistants to professional engineers. They may be employed in a drawing office, preparing drawings and documents, or as construction technicians, assisting in the execution of the construction stage of development, estimating and preparing specifications on the job. Others are concerned with laboratory testing of materials and research. A strand in water and wastewater control is also available. This course comprises a comprehensive program of training in the knowledge and skills required of civil paraprofessionals.

CAREER OPPORTUNITIES

Graduates may find employment with civil engineering construction firms, consultant engineers, property developers and mining companies. Others are engaged in the public service at Commonwealth, State and Local government levels.

Queensland Career Information Index code: HAR

PROFESSIONAL RECOGNITION

Completion of the course qualifies the graduate to apply for membership of the Australian Institute of Engineering Associates and the Institute of Draftsmen Australia (Queensland Division).

COURSE STRUCTURE

Students undertaking the full-time course may select a range of elective subjects to suit their particular employment or qualification needs. The general areas of employment are the Design Office (D), Construction (C) and Investigation (I) fields, although there are many job situations whose requirements may cover one or more of these general fields.

There are two strands to the course, a General Strand and a Water and Wastewater Process Operation Strand. The General Strand is offered both full-time and part-time. The Water and Wastewater Process Operation Strand will be offered in the part-time mode, subject to quota.

568 Associate Diploma Courses

For a registered student in the Associate Diploma in Civil Engineering course, the subjects and other work of the full-time curriculum are as follows:-

Semesters 1 to 4 are common to both the General and Water and Wastewater Process Operation strands.

GENERAL STRAND

		Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>		
MET120	Engineering Drawing I	3
MET141	Materials (Civil)	3
CET135	Engineering Mechanics	3
CET435	Concrete Practice	3
EET790	Computer Programming I	3
CET365	Hydraulic Engineering	3
MET121	Drafting Practice IA	3
CET195	Civil Engineering	3
<u>Semester 2 - Spring</u>		
CET286	Civil Office Practice	3
CET255	Structural Mechanics	3
SVT306	Engineering Surveying	3
CET645	Soil Mechanics	3
CET815	Road Location and Design	3
CET894	Computations A	3
CET287	Civil Office Practice A	3
CET235	Laboratory Practice A	3
<u>Semester 3 - Autumn</u>		
CET585	Civil Engineering Drafting	3
CET756	Building Construction Practice	3
CET775	Public Health Engineering	3
CET565	Road and Drainage Engineering	3
CET655	Concrete and Steel Design	] OR 3
CET709	Safety and Industrial Relations	] 3
CET387	Civil Engineering Drafting A	3
CET306	Field Practice IA	3
	ONE Elective Subject	3
<u>Semester 4 - Spring</u>		
CET787	Structural Engineering Drawing	] OR 3
CET606	Construction Management	] 3(E)
CET887	Computer Aided Drafting	] 3
CET837	Laboratory Practice	] OR 3(E)
CET704	Civil Construction Practice	3
CET708	Specifications and Estimates	3
CET495	Project A	3
CET405	Field Practice IIA	3
	TWO Electives Subjects	6

(E) Evening classes

For a registered student in the Associate Diploma in Civil Engineering course, the subjects and other work of the part-time curriculum are as follows:-

GENERAL STRANDSemester 1 - Autumn

		Approx Formal Hrs/wk
MET120	Engineering Drawing I	3
CET195	Civil Engineering I	3
CET135	Engineering Mechanics	3
ENT100	Industrial Employment I	15 weeks

Semester 2 - Spring

CET286	Civil Office Practice	3
CET255	Structural Mechanics	3
MET141	Materials (Civil)	3
ENT200	Industrial Employment II	15 weeks

Semester 3 - Autumn

CET365	Hydraulic Engineering	3
EET790	Computer-Programming I	3
SVT306	Engineering Surveying	3
ENT300	Industrial Employment III	15 weeks

Semester 4 - Spring

CET815	Road Location and Design	3
CET435	Concrete Practice	3
CET645	Soil Mechanics	3
ENT400	Industrial Employment IV	15 weeks

Semester 5 - Autumn

CET585	Civil Engineering Drafting	3
CET565	Road and Drainage Engineering	3
CET775	Public Health Engineering	3
ENT500	Industrial Employment V	15 weeks

Semester 6 - Spring

CET655	Concrete and Steel Design	] OR]	3
CET606	Construction Management		
CET708	Specifications and Estimates		3
CET756	Building Construction Practice		3
ENT600	Industrial Employment VI		15 weeks

Semester 7 - Autumn

CET787	Structural Engineering Drawing	] OR]	3
CET709	Safety and Industrial Relations		
CET704	Civil Construction Practice		3
	ONE Elective Subject		3
ENT700	Industrial Employment VII		15 weeks

<u>Semester 8 - Spring</u>		Approx Formal Hrs/wk
CET887	Computer Aided Drafting	3
CET837	Laboratory Practice	3
	TWO Elective Subjects	6
ENT800	Industrial Employment VIII	15 weeks

**ELECTIVE SUBJECTS for GENERAL STRAND -
Full-Time and Part-Time Study**

Autumn

CET797	Project I	3
CHA140	Introductory Chemistry	3(E)
CET707	Municipal Engineering	3(E)
CET735	Advanced Laboratory Testing I	3
CET703	Civil Engineering Practice I	3
MAB193 * +	Engineering Mathematics I	3
PHB131 * +	Engineering Physics I	3
	Any one subject from other modes or strands of this course approved by the Head of School or any one subject from other Queensland Institute of Technology courses approved by the Head of School.	3

Spring

CET797	Project I	3
EST219	Engineering Geology	3(E)
CET888	Structural Drawing and Design	3(D)
CET856	Formwork Design	3
CET838	Advanced Laboratory Testing II	3
CET802	Civil Engineering Practice II	3
MAB193 * +	Engineering Mathematics I	3
PHB131 * +	Engineering Physics I	3
	Any two subjects from other modes or strands of this course approved by the Head of School or any two subjects from other Queensland Institute of Technology courses approved by the Head of School.	6

The number of elective subjects available will be dependent upon a sufficient number of students being enrolled.

(E) Evening classes

* These subjects are run over two semesters.

+ Degree level subjects MAB193 Engineering Mathematics I and PHB131 Engineering Physics I may be selected as electives with the approval of the Head of School.

(D) Day classes

WATER AND WASTEWATER PROCESS OPERATION STRAND		Approx Formal Hrs/wk
<u>Semester 5 - Autumn</u>		
CET585	Civil Engineering Drafting	3
CET565	Road and Drainage Engineering	3
CET775	Public Health Engineering	3
ENT500	Industrial Employment V	15 weeks
] OR		
CET598	Project II	9
ENT500	Industrial Employment V	15 weeks
<u>Semester 6 - Spring</u>		
CET606	Construction Management	3
CHA140	Introductory Chemistry	3
CHA644	Process Measurement and Monitoring I	3
ENT600	Industrial Employment VI	15 weeks
<u>Semester 7 - Autumn</u>		
CET776	Equipment Operation and Maintenance	3
CET777	Process Operation and Control I	3
CHA744	Process Measurement and Monitoring II	3
ENT700	Industrial Employment VII	15 weeks
<u>Semester 8 - Spring</u>		
CET876	Plant Operation and Maintenance	3
CET877	Process Operation and Control II	3
CHA844	Trade Waste Control	3
ENT800	Industrial Employment VIII	15 weeks

MSL182 ASSOCIATE DIPLOMA IN CLINICAL
LABORATORY TECHNIQUES

AssocDipClinLabTech(QIT)

QTAC codes: IT25F, IT25P

The Associate Diploma in Clinical Laboratory Techniques course is of four semesters full-time or eight semester part-time duration. Detailed course rules are published in the Faculty of Health Science Handbook.

This course is designed to produce graduates trained to perform a variety of routine laboratory procedures and tests in pathology laboratories, cardio-pulmonary, intensive care and cancer cytology units. The clinical laboratory technician may be involved in the biochemical analysis of blood and other body fluids, detection, isolation and identification of microbial agents, blood grouping and immunological testing, preparation and staining of tissues for microscopic examination etc. a strand in specialised clinical measurement techniques including cardiac, respiratory, neurological and urological assessment is also offered.

CAREER OPPORTUNITIES

Opportunities for employment exist in hospitals, private pathology laboratories, veterinary laboratories, research laboratories and tertiary institutions.

Queensland Career Information Index codes: MAX,MIN

COURSE STRUCTURE

Students entering the course may undertake either of two strands:-

- the Laboratory Strand; or
- the Clinical Measurement Strand.

In the Clinical Measurement Strand some subjects are available in the day only, and others are available in the evening.

The offer of evening subjects is subject to the constraints of enrolments, budget and timetables.

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.

Other Clinical Measurement Strand subjects are scheduled in the evening program only. Clinical Measurement Strand subjects within each semester form a unit and must be studied concurrently.

For a registered student in the Associate Diploma in Clinical Laboratory Techniques course, the subjects and other work of the full-time curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
MSA111	Biological Chemistry I	4
MSA123	Laboratory Instrumentation I	4
PHA154	Introductory Physics	3
PNA170	Anatomy & Physiology I	3
MSA161	Microbiology I	3
MSA120	Perspectives in Medicine	1
CMA133	Communication Techniques	2
 <u>Semester 2 - Spring</u>		
MSA112	Biological Chemistry II	4
PNA171	Anatomy & Physiology II	3
MSA124	Laboratory Instrumentation II	4
PHA213	Medical Instrumentation II	4
MSA162	Microbiology II	3
MSA121	Pathology	2

LABORATORY STRAND

Semester 3 - Autumn

MAA251	Statistics and Data Processing	2
	FIVE of the following:-	
MSA471	Clinical Biochemical Techniques III	4
MSA441	Clinical Microbiological Techniques III	4
MSA481	Haematological Techniques III	4
MSA463	Histological Techniques III	4
MSA435	Immunological Techniques III	4
MSA465	* Cytological Techniques III	4

* Subjects timetabled only in Evening Program for both full-time and part-time students.

<u>Semester 4 - Spring</u>		Approx Formal Hrs/wk
CSA259	* Introduction to Computing FIVE of the following:-	2
MSA472	Clinical Biochemical Techniques IV	4
MSA442	Clinical Microbiological Techniques IV	4
MSA482	Haematological Techniques IV	4
MSA464	Histological Techniques IV	4
MSA436	Transfusion Techniques IV	4
MSA466	* Cytological Techniques IV	4

CLINICAL MEASUREMENT STRAND

Semester 3 - Autumn) not offered in these semesters
 Semester 4 - Spring) of the full-time program.

Full-time students wishing to undertake Clinical Measurement Strand studies are required to consult the Course Coordinator prior to enrolling in these subjects. These subjects are only offered during the evening at present.

For a registered student in the Associate Diploma in Clinical Laboratory Techniques course, the subjects and other work of the part-time curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
MSA111	Biological Chemistry I	4
PHA154	Introductory Physics	3
MSA123	Laboratory Instrumentation I	4
<u>Semester 2 - Spring</u>		
MSA112	Biological Chemistry II	4
MSA124	Laboratory Instrumentation II	4
PHA213	Medical Instrumentation II	4
<u>Semester 3 - Autumn</u>		
MSA161	Microbiology I	3
PNA170	Anatomy & Physiology I	3
CMA133	Communication Techniques	2
MSA120	Perspectives in Medicine	1
<u>Semester 4 - Spring</u>		
MSA162	Microbiology II	3
PNA171	Anatomy & Physiology II	3
MSA121	Pathology	2
MAA251	Statistics and Data Processing	2

* Subjects timetabled only in Evening Program for both full-time and part-time students.

From Semester 5 students should choose either the Laboratory Strand or Clinical Measurement Strand.

LABORATORY STRAND

Students enrolled in the part-time program are required to pass Introduction to Computing together with five (5) Techniques III subjects and five (5) Techniques IV subjects only over the four semesters.

<u>Semester 5 - Autumn</u>		Approx Formal Hrs/wk
MSA471	Clinical Biochemical Techniques III	4
MSA481	Haematological Techniques III	4
MSA441	Clinical Microbiological Techniques III	4
<u>Semester 6 - Spring</u>		
CSA259	Introduction to Computing	2
MSA472	Clinical Biochemical Techniques IV	4
MSA482	Haematological Techniques IV	4
MSA442	Clinical Microbiological Techniques IV	4
<u>Semester 7 - Autumn</u>		
MSA463	Histological Techniques III	4
MSA435	Immunological Techniques III	4
MSA465	Cytological Techniques III	4
<u>Semester 8 - Spring</u>		
MSA464	Histological Techniques IV	4
MSA436	Transfusion Techniques IV	4
MSA466	Cytological Techniques IV	4

CLINICAL MEASUREMENT STRAND

Students are required to pass Introduction to Computing and the Clinical Measurement Units in each of the four semesters.

Semester 5 - Autumn

PNA550	Cardiac Physiology and Anatomy	2
PHA561	Cardiac Instrumentation	3
PHA562	** Cardiac Measurement Techniques	4

Semester 6 - Spring

PNA650	Respiratory Physiology and Anatomy	2
PHA661	Respiratory Instrumentation	3
PHA662	** Respiratory Measurement Techniques	4
CSA259	Introduction to Computing	2

Semester 7 - Autumn

PNA750	Neurological Physiology and Anatomy	2
PHA761	Neurological Instrumentation	3
PHA762	** Neurological Measurement Techniques	4

** QIT equivalent hours

<u>Semester 8 - Spring</u>		Approx Formal Hrs/wk
CSA259	Introduction to Computing	2
PNA850	Urological Physiology and Anatomy	2
PHA861	Urological Instrumentation	3
PHA862	** Urological Measurement Techniques	4

Students who have successfully completed semesters 1 - 2 in the full-time program and 1 - 4 in the part-time program may enter the Clinical Measurement Strand either at Semester 5 or Semester 7.

If the Clinical Measurement Strand (Semesters 5 - 8) 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.

In the part-time program for the Laboratory Strand, Semesters 5 & 6 will be offered in the evening in 1988:-

1988 PROGRAM

LABORATORY STRAND

Semester 5 - Autumn

		Approx Formal Hrs/wk
MSA471	Clinical Biochemical Techniques III	4
MSA481	Haematological Techniques III	4
MSA441	Clinical Microbiological Techniques III	4

Semester 6 - Spring

CSA259	Introduction to Computing	2
MSA472	Clinical Biochemical Techniques IV	4
MSA482	Haematological Techniques IV	4
MSA442	Clinical Microbiological Techniques IV	4

Students may be exempted from whole or part of a unit on providing evidence of training and experience acceptable to the Head of Department.

** QIT equivalent hours

EEL188 ASSOCIATE DIPLOMA IN ELECTRICAL ENGINEERING

AssocDipElecEng(QIT)

QTAC codes: IT56F, IT56P

The Associate Diploma in Electrical Engineering course is of two semesters full-time/four semesters part-time or eight semesters part-time duration. Detailed course rules are published in the Faculty of Engineering Handbook.

This course for electrical engineering associates prepares graduates to operate under the direction of professional engineers in the production of drawings and specifications, calibration and operation of complex measuring and testing equipment, laboratory instruments and computing facilities. The course comprises an introductory core of basic engineering subjects, after which the student chooses to follow a specialisation in either electrical power, telecommunications or electronic and industrial systems. The course has a strong practical orientation.

CAREER OPPORTUNITIES

Electrical engineering technical officers may find employment depending on the strand taken, in State, Commonwealth and Local government departments, regional electricity boards, engineering consultancy firms, contractors and manufacturers of electrical or electronic (computing or microprocessor) equipment. Others are employed by Telecom Australia, civil aviation, the Overseas Telecommunication Commission, radio and television etc.

Queensland Career Information Index code: HAS

PROFESSIONAL RECOGNITION

Graduates may apply for membership of the Australian Institute of Engineering Associates.

COURSE STRUCTURE

The availability of the strands will be dependent on a sufficient number of students being enrolled.

Students enrolling in the course will be required to complete a common first year full-time or a common two years part-time. After this students are required to select two of the following modules as their majors:-

		Approx Formal Hrs/wk
<u>Computer Systems Module</u>		
EET590	Microprocessor Systems	(a) 3
EET690	Computer Organisation	(b) 3
EET791	Computer Programming II	(c) 3
EET891	Advanced Computing Techniques	(d) 3
<u>Industrial Systems Module</u>		
EET522	Control Systems II	(a) 3
EET678	Applied Electronics	(b) 3
EET720	Modern Control Technology	(c) 3
EET870	Industrial Electronics	(d) 3
<u>Power Module</u>		
EET642	Electrical Power Systems	(a) 3
EET650	Electrical Equipment	(b) 3
EET753	Testing and Commissioning Techniques	(c) 3
EET840	Substations and Protection Systems	(d) 3
<u>Telecommunications Module</u>		
EET560	Communications Engineering I	(a) 3
EET737	Transmission and Propagation	(b) 3
EET760	Communications Engineering II	(c) 3
EET860	Communications Technology	(d) 3

For a registered student in the Associate Diploma in Electrical Engineering course, the subjects and other work of the full-time/part-time curriculum are as follows:-

FULL-TIME		Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>		
EET111	Electrical Engineering I	3
EET211	Electrical Engineering II	3
EET100	Electrical Engineering Computations	3
CST390	Computer Programming I	3
MET101	Engineering Drawing	3
MET175	Workshop (Mechanical) IA	3
MET123	Electrical Engineering Drawing IA	3
MET475	Workshop (Mechanical) IIIA	3
<u>Semester 2 - Spring</u>		
EET350	Electrical Engineering III	3
EET270	Electronics I	3
EET420	Control Systems I	3
EET460	Telecommunications	3
EET676	Digital Electronics	3
EET490	Computer Packages	3
MET201	Applied Mechanics	3
MET223	Electrical Engineering Drawing IIA	3

PART-TIME		Approx Formal Hrs/wk
<u>Semester 3 - Autumn</u>		
EET570	Electronics II	3
	Major 1(a)	3
	Major 2(a)	3
ENT500	Industrial Employment V	15 weeks
<u>Semester 4 - Spring</u>		
MET600	Materials for Electrical Engineers	1½
MET601	Mechanical Plant	1½
	Major 1(b)	3
	Major 2(b)	3
ENT600	Industrial Employment VI	15 weeks
<u>Semester 5 - Autumn</u>		
	ONE Elective Subject	3
	Major 1(c)	3
	Major 2(c)	3
ENT700	Industrial Employment VII	15 weeks
<u>Semester 6 - Spring</u>		
EET880	Design	3
	Major 1(d)	3
	Major 2(d)	3
ENT800	Industrial Employment VIII	15 weeks

Notes: Majors 1 and 2 refer to subjects taken from two of the four modules, viz. Computer Systems, Industrial Systems, Power and Telecommunications. (a), (b), (c) and (d) refer to subjects within each module.

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.

580 Associate Diploma Courses

For a registered student in the Associate Diploma in Electrical Engineering course, the subjects and other work of the part-time curriculum are as follows:-

		Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>		
EET111	Electrical Engineering I	3
EET100	Electrical Engineering Computations	3
MET101	Engineering Drawing	3
ENT100	Industrial Employment I	15 weeks
<u>Semester 2 - Spring</u>		
EET211	Electrical Engineering II	3
EET270	Electronics I	3
MET201	Applied Mechanics	3
ENT200	Industrial Employment II	15 weeks
<u>Semester 3 - Autumn</u>		
EET350	Electrical Engineering III	3
CST390	Computer Programming I	3
EET676	Digital Electronics	3
ENT300	Industrial Employment III	15 weeks
<u>Semester 4 - Spring</u>		
EET420	Control Systems I	3
EET460	Telecommunications	3
EET490	Computer Packages	3
ENT400	Industrial Employment IV	15 weeks
<u>Semester 5 - Autumn</u>		
EET570	Electronics II	3
	Major 1(a)	3
	Major 2(a)	3
ENT500	Industrial Employment V	15 weeks
<u>Semester 6 - Spring</u>		
MET600	Materials for Electrical Engineers	1½
MET601	Mechanical Plant	1½
	Major 1(b)	3
	Major 2(b)	3
ENT600	Industrial Employment VI	15 weeks

Notes: Majors 1 and 2 refer to subjects taken from two of the four modules, viz. Computer Systems, Industrial Systems, Power and Telecommunications. (a), (b), (c) and (d) refer to subjects within each module.

<u>Semester 7 - Autumn</u>		Approx Formal Hrs/wk
	ONE Elective Subject	3
	Major 1(c)	3
	Major 2(c)	3
ENT700	Industrial Employment VII	15 weeks
<u>Semester 8 - Spring</u>		
EET880	Design	3
	Major 1(d)	3
	Major 2(d)	3
ENT800	Industrial Employment VIII	15 weeks

Notes: Majors 1 and 2 refer to subjects taken from two of the four modules, viz. Computer Systems, Industrial Systems, Power and Telecommunications. (a), (b), (c) and (d) refer to subjects within each module.

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.

MEL189 ASSOCIATE DIPLOMA IN
MECHANICAL ENGINEERING

AssocDipMechEng(QIT)

QTAC codes: IT57F, IT57P

The Associate Diploma in Mechanical Engineering course is of four semesters full-time or eight semesters part-time duration. Detailed course rules are published in the Faculty of Engineering Handbook.

The Associate Diploma in Mechanical Engineering course is designed to produce graduates capable of operating under the direction of a professional engineer in the design, operation and maintenance of machine systems. The course equips the student to prepare drawings of mechanical components and the patterns, dies, jigs and tools used in their manufacture, to prepare layout plans of machinery and equipment, heat engines, refrigeration and air conditioning, organise the flow of work and assist in the solution of noise, vibration and other problems. The student may choose from a wide range of elective subjects compatible with his interests or future career prospects.

CAREER OPPORTUNITIES

Graduates may be employed by government departments, consulting engineers, mining companies, engineering and manufacturing firms and companies concerned with the production or servicing of mechanical equipment.

Queensland Career Information Index code: HAV

PROFESSIONAL RECOGNITION

Completion of the course qualifies the graduate for membership of the Australian Institute of Engineering Associates.

COURSE STRUCTURE

For a registered student in the Associate Diploma in Mechanical Engineering course, the subjects and other work of the full-time curriculum are as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/wk
MET120	Engineering Drawing I	3
MET210	Applied Mechanics I	3
MET140	Engineering Materials I	3
MET940	Mechanical Measurements	3
MET560	Thermofluids	3
MET121	Drafting Practice IA	3
MET171	Trade Training IA	7
<u>Semester 2 - Spring</u>		
MET220	Engineering Drawing II	3
MET310	Applied Mechanics II	3
MET433	Engineering Materials II	3
MET170	Manufacturing Technology	3
CSA165	Computing	3
MET221	Drafting Practice IIA	3
MET271	Trade Training IIA	7
<u>Semester 3 - Autumn</u>		
MET320	Engineering Drawing III	3
MET250	Thermodynamics	3
MET580	Machine Elements I	3
EET500	Electrical Technology I	3
MET572	Production Planning and Control	3
MET920	* Computer Aided Design and Drafting	3
MET933	Industrial Tribology	3
	ONE Elective Subject	3
<u>Semester 4 - Spring</u>		
MET420	Engineering Drawing IV	3
MET961	Fluid Mechanics	3
MET350	Process Engineering	3
MET573	CAD/CAM Technology	3
MET971	Industrial Practice	3
MET650	Plant Engineering IA	3
MET421	Mechanical Project IA	3
	ONE Elective Subject	3

* Subject to additional CAD facilities being operational by 1988 otherwise replaced by MET682 Machine Elements II (which would then be deleted from the category of electives).

<u>Elective Subjects - Autumn</u>		Approx Formal Hrs/wk
MET733	Industrial Metallurgy	3
MET782	Jig and Tool Design	3
MET511	Noise, Stress and Vibration Practice	3
MET901	Sugar Mill Technology I	3
MET850	Energy Management	3
MAB193	** Engineering Mathematics I	3
PHB131	** Engineering Physics I	3
EEB110	** Electrical Engineering I	3

Elective Subjects - Spring

MET680	Machine Elements II	3
MET960	Fluid Power	3
MET352	Air Conditioning and Refrigeration	3
MET902	Sugar Mill Technology II	3
MAA251	Statistics and Data Processing	2
MAB193	** Engineering Mathematics I	3
PHB131	** Engineering Physics I	3
MEB111	** Dynamics	3

ELECTIVES

All students are required to select two (2) elective subjects and they may be taken in any order, in Semester 3 and Semester 4.

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.

** The inclusion of MAB193 Engineering Mathematics I, PHB131 Engineering Physics I, EEB110 Electrical Engineering I and MEB111 Dynamics as elective subjects is to permit Associate Diploma students to continue on to a Bachelor of Engineering course with more exemptions in that course.

For a registered student in the Associate Diploma in Mechanical Engineering course, the subjects and other work of the part-time curriculum are as follows:-

		Approx Formal Hrs/wk
<u>Semester 1 - Autumn</u>		
MET120	Engineering Drawing I	3
MET140	Engineering Materials I	3
MET210	Applied Mechanics I	3
ENT100	Industrial Employment I	15 weeks
<u>Semester 2 - Spring</u>		
MET220	Engineering Drawing II	3
MET310	Applied Mechanics II	3
MET433	Engineering Materials II	3
ENT200	Industrial Employment II	15 weeks
<u>Semester 3 - Autumn</u>		
MET320	Engineering Drawing III	3
MET940	Mechanical Measurements	3
MET560	Thermofluids	3
ENT300	Industrial Employment III	15 weeks
<u>Semester 4 - Spring</u>		
MET420	Engineering Drawing IV	3
CSA165	Computing	3
MET170	Manufacturing Technology	3
ENT400	Industrial Employment IV	15 weeks
<u>Semester 5 - Autumn</u>		
MET580	Machine Elements I	3
MET250	Thermodynamics	3
EET500	Electrical Technology	3
ENT500	Industrial Employment V	15 weeks
<u>Semester 6 - Spring</u>		
MET961	Fluid Mechanics	3
MET573	CAD/CAM Technology	3
MET920	* Computer Aided Design and Drafting	3
ENT600	Industrial Employment VI	15 weeks
<u>Semester 7 - Autumn</u>		
MET572	Production Planning and Control	3
MET933	Industrial Tribology	3
	ONE Elective Subject	3
ENT700	Industrial Employment VII	15 weeks

* Subject to additional CAD facilities being operational by 1988 otherwise replaced by MET682 Machine Elements II (which would then be deleted from the category of electives).

<u>Semester 8 - Spring</u>		Approx Formal Hrs/wk
EET350	Process Engineering	3
MET971	Industrial Practice	3
	ONE Elective Subject	3
ENT800	Industrial Employment VIII	15 weeks

ELECTIVES

The list of elective subjects is the same as for the full-time course.

All students are required to select two (2) elective subjects and they may be taken in any order, in Semester 7 or Semester 8.

For a registered student in the Associate Diploma in Mechanical Engineering course (Engineering Services Strand), the subjects and other work of the part-time curriculum is as follows:-

<u>Semester 1 - Autumn</u>		Approx Formal Hrs/Wk
MET120	Engineering Drawing I	3
MET140	Engineering Materials I	3
MET210	Applied Mechanics I	3
ENT100	Industrial Employment I	15 weeks

<u>Semester 2 - Spring</u>		
MET220	Engineering Drawing II	3
MET310	Applied Mechanics II	3
MET170	Manufacturing Technology	3
ENT200	Industrial Employment II	15 weeks

<u>Semester 3 - Autumn</u>		
MET320	Engineering Drawing III	3
MET560	Thermofluids	3
MET940	Mechanical Measurements	3
ENT300	Industrial Employment III	15 weeks

<u>Semester 4 - Spring</u>		
MET420	Engineering Drawing IV	3
MET350	Process Engineering	3
CSA165	Computing	3
ENT400	Industrial Employment IV	15 weeks

<u>Semester 5 - Autumn</u>		
MET250	Thermodynamics	3
EET111	Electrical Engineering I	3
EET211	Electrical Engineering II	3
ENT500	Industrial Employment V	15 weeks

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