

FACULTY OF THE BUILT ENVIRONMENT

FACULTY OF THE BUILT ENVIRONMENT

Courses Offered

- **BTN184 Master of Applied Science by Research & Thesis (see page 16)**
- **BTN233 Master of Applied Science - Built Environment**
- **ARM142 Graduate Diploma in Industrial Design**
- **ARM256 Graduate Diploma in Interior Design**
- **BGM228 Graduate Diploma in Building Project Management**
- **LPM264 Graduate Diploma in Landscape Architecture Qualifying Course**
- **LPM265 Graduate Diploma in Landscape Architecture**
- **LPM266 Graduate Diploma in Urban and Regional Planning Qualifying Course**
- **LPM267 Graduate Diploma in Urban and Regional Planning**
- **ARJ192 Bachelor of Architecture**
- **BGJ200 Bachelor of Applied Science - Quantity Surveying**
- **BGJ201 Bachelor of Applied Science - Construction Management**
- **BGJ258 Bachelor of Applied Science - Property Economics**
- **BTJ227 Bachelor of Applied Science - Built Environment**
- ***BTL178 Associate Diploma Built Environment Technician**

The Faculty

The Faculty of the Built Environment is dedicated to providing the highest quality teaching, while maintaining close contact with industry.

Areas of teaching within the Faculty encompass architecture, industrial design, interior design, landscape architecture, urban and regional planning, construction management, quantity surveying, and property economics.

The Faculty comprises three schools/departments: the Charles Fulton School of Architecture and Industrial Design, the School of Construction Management, and the Department of Planning and Landscape Architecture.

The Faculty is interdisciplinary - that is, it pays attention to the overlaps and common ground between the different professions, as well as to the special skills which each requires.

**Being phased out. No intake in 1990.*

Course Structures

■ BTN233 Master of Applied Science - Built Environment

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

Total Credit Points: 144

Standard Credit Points/Full-Time Semester: 48

Course Co-ordinator: Mr Gordon Holden

Entry Requirements

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 two 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 be formed from the following :

MASTER OF APPLIED SCIENCE BUILT ENVIRONMENT SUBJECT

BTN601 Prescriptive Subject for Urban Design (3 hrs)

GRADUATE DIPLOMA IN LANDSCAPE ARCHITECTURE SUBJECTS

LPP202 Residential Landscape Design (2 hrs)
LPP203 Urban Landscape Design (2 1/2 hrs)

GRADUATE DIPLOMA IN URBAN AND REGIONAL PLANNING SUBJECTS

LPP403 Introduction to Planning Processes (2 hrs)
LPP404 Introduction to Theories of Planning (1 hr)
LPP407 Urban Policy Processes (1 hr)
LPP504 Urban Land Development (1 hr)
LPP560 History of Town Planning (1 hr)
LPP561 Introduction to Urban Design (2 hrs)

URBAN DESIGN STRAND

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Semester 1 (Autumn)			
BTN101	Urban Design Analysis Studio	9	3
BTN103	Urban Design Conjecture Studio	9	3
BTN201	Urban Design History of Urban Systems	3	1
BTN202	The Urban Environment & Behaviour I	3	1
BTN303	The Transport & Movement Systems in Urban Design	3	1
BTN304	Urban Climate & Services	3	1
BTN402	Law & Legislation in Urban Design	3	1
BTN601	Prescriptive Subject for Urban Design	9	3
BTN701	Urban Design Research Elective I	6	2
Semester 2 (Spring)			
BTN102	Urban Design Context Studio	9	3
BTN104	Urban Design Guidelines Studio	9	3
BTN203	The Urban Environment & Behaviour II	3	1
BTN305	Tourism & Recreation in Urban Design	3	1
BTN301	Conservation & Reuse in Urban Design	3	1
BTN302	The Urban Landscape	3	1
BTN401	Urban Design Computer Applications	6	2
BTN403	Urban Design Guidelines & Development Control	3	1
BTN404	Urban Design Feasibility & Management	3	1
BTN702	Urban Design Research Elective II	15	3
Semester 3 (Autumn)			
BTN105	Urban Design Field Studies Studio	9	3
BTN204	Urban Design Theory & Criticism	6	2
BTN501	Research Dissertation	24	7
Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Semester 1 (Autumn)			
BTN101	Urban Design Analysis Studio	9	3
BTN201	Urban Design History of Urban Systems	3	1
BTN202	The Urban Environment & Behaviour I	3	1
BTN601	Prescriptive Subject for Urban Design	9	3
Semester 2 (Spring)			
BTN102	Urban Design Context Studio	9	3
BTN203	The Urban Environment & Behaviour II	3	1
BTN301	Conservation & Reuse in Urban Design	3	1
BTN302	The Urban Landscape	3	1
BTN401	Urban Design Computer Applications	6	2
Semester 3 (Autumn)			
BTN103	Urban Design Conjecture Studio	9	3
BTN303	Transport & Movement Systems in Urban Design	3	1
BTN304	Urban Climate & Services	3	1
BTN402	Law & Legislation in Urban Design	3	1
BTN204	Urban Design Theory & Criticism	6	2
Semester 4 (Spring)			
BTN104	Urban Design Guidelines Studio	9	3
BTN305	Tourism & Recreation in Urban Design	3	1

BTN403	Urban Design Guidelines & Development Control	3	1
BTN404	Urban Design Feasibilities & Management	3	1
BTN701	Urban Design Research Elective I	6	1
Semester 5 (Autumn)			
BTNI05	Urban Design Field Studies Studio	9	3
BTN702	Urban Design Research Elective II	15	3
Semester 6 (Spring)			
BTN501	Research Dissertation	24	7

■ ARM142 Graduate Diploma in Industrial Design

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

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Co-ordinator: Ms Vesna Popovic

Full-Time Course Structure

	Credit Points	Contact Hrs/Wk
--	---------------	----------------

Semester 1 (Autumn)

ARP672	Industrial Design I	16	6
ARP613	Advanced Ergonomics I	2	1
ARP671	History, Theory & Criticism of Industrial Design	2	1
ARP676	Advanced CAD for Industrial Designers I	4	2
ARP674	Industrial Design Research I	20	8
ARP642	Case Studies	4	2

Semester 2 (Spring)

ARP673	Industrial Design II	16	6
ARP623	Advanced Ergonomics II	4	2
ARP677	Advanced CAD for Industrial Designers II	4	2
ARP675	Industrial Design Research II	20	8
ARP652	Design Management & Decision Theory	2	1
ARP653	Professional Practice	2	1

Part-Time Course Structure

	Credit Points	Contact Hrs/Wk
--	---------------	----------------

Semester 1 (Autumn)

ARP672	Industrial Design I	16	6
ARP613	Advanced Ergonomics I	2	1
ARP671	History, Theory & Criticism of Industrial Design	2	1
ARP676	Advanced CAD for Industrial Designers I	4	2

Semester 2 (Spring)

ARP673	Industrial Design II	16	6
ARP623	Advanced Ergonomics II	4	2
ARP677	Advanced CAD for Industrial Designers II	4	2

Semester 3 (Autumn)

ARP674	Industrial Design Research I	20	8
--------	------------------------------	----	---

ARP642	Case Studies	4	2
--------	--------------	---	---

Semester 4 (Spring)

ARP675	Industrial Design Research II	20	8
ARP652	Design Management & Decision Theory	2	1
ARP63	Professional Practice	2	1

Recognition by Professional Bodies

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

■ ARM256 Graduate Diploma in Interior Design

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

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Co-ordinator: Mr Stuart Arden

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

Semester 1 (Autumn)

ARP502	Environmental Communications	13	5
ARP503	Workplace Design	12	5
ARP504	Professional Practice & Management for Interior Designers I	11	4
ARP501	Introduction to Facilities Management	8	2
ARP505	Professional Practice & Management for Interior Designers II	4	2

Semester 2 (Spring)

ARP601	Film, TV & Design for Theatre	16	6
ARP602	Conservation of Historic Interiors	16	6
ARP603	Historic Technologies	8	3
ARP600	Building Evaluation & Brief Development	8	3

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

Semester 1 (Autumn)

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

Semester 2 (Spring)

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

Semester 3 (Autumn)

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

Semester 4 (Spring)

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

Recognition by Professional Bodies

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

■ BGM228 Graduate Diploma in Building Project Management with Strands in Building, and Property Development (not available in 1990)

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

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Co-ordinator: Mr Andrew Leicester

BUILDING STRAND

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

Semester 1 (Autumn)

BGP431	Project Management I	6	2
BGP434	Time Management I	6	2
BGP417	Design Management	6	2
BGP429-1	Cost Management & Economics	6	2
BGP430-1	Current Issues	9	3
BGP426-1	Project Development	6	2
BGP433-1	Project Management Law	6	2
	Elective	3	1

Semester 2 (Spring)

BGP432	Project Management II	6	2
BGP414	Time Management II	6	2
BGP429-2	Cost Management & Economics	6	2
BGP437	Field Trip	6	2
BGP430-2	Current Issues	9	3
BGP426-2	Project Development	6	2
BGP433-2	Project Management Law	6	2
	Elective	3	1

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

Semester 1 (Autumn)

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

Semester 2 (Spring)

BGP432	Project Management II	6	2
BGP414	Time Management II	6	2
BGP429-2	Cost Management & Economics	6	2
BGP437	Field Trip	6	2

Semester 3 (Autumn)

BGP430-1	Current Issues	9	3
BGP426-1	Project Development	6	2
BGP433-1	Project Management Law	6	2
	Elective	3	1

Semester 4 (Spring)

BGP430-2	Current Issues	9	3
BGP426-2	Project Development	6	2
BGP433-2	Project Management Law	6	2
	Elective	3	1

PROPERTY DEVELOPMENT STRAND

Full-Time Course Structure

Credit Points Contact Hrs/Wk

Semester 1 (Autumn)

BGP431	Project Management I	6	2
BGP412-1	Property Maintenance	6	2
LPP325	Urban Design	6	2
BGP439	Property Management	6	2
BGP430-1	Current Issues	9	3
BGP438	Real Estate Investment & Economics	6	2
	Elective	9	3

Semester 2 (Spring)

BGP432	Project Management II	6	2
BGP412-2	Property Maintenance	6	2
LPP323	Urban Land Development	6	2
BGP437	Field Trip	6	2
BGP430-2	Current Issues	9	3
BGP422	Advanced Valuations	6	2
	Elective	9	3

Part-Time Course Structure

Credit Points Contact Hrs/Wk

Semester 1 (Autumn)

BGP431	Project Management I	6	2
BGP412-1	Property Maintenance	6	2
LPP325	Urban Design	6	2
BGP439	Property Management	6	2

Semester 2 (Spring)

BGP432	Project Management II	6	2
BGP412-2	Property Maintenance	6	2
LPP323	Urban Land Development	6	2
BGP437	Field Trip	6	2

Semester 3 (Autumn)

BGP430-1	Current Issues	9	3
BGP438	Real Estate Investment & Economics	6	2
	Elective	9	3

Semester 4 (Spring)

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

■ LPM264 Graduate Diploma in Landscape Architecture Qualifying Course

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

Standard Credit Points/Full-Time Semester: 48

Course Co-ordinator: Mr George Williams

Students may be granted exemptions from subjects within the course depending on their background.

Successful completion of the qualifying course will entitle the student to admission to the Graduate Diploma in Landscape Architecture.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Semester 1 (Autumn)			
LPP501	Theory of Site Planning	2	1
LPP506	User & Character Design Studies	10	3
LPP508	Introduction to Practice	4	2
LPP511	Environmental Psychology	4	2
LPP512	Plant Recognition & Requirements	4	2
LPP516	Visual Communication - Graphics	6	3
LPP517	Oral Communication Skills	2	1
LPP518	Report Preparation	2	1
LPP519	Computer Aided Data Analysis	4	2
LPP521	Map & Airphoto Interpretation	2	1
LPP522	Measurement of Sites	2	1
LPP523	Landscape Construction	6	3
Semester 2 (Spring)			
LPP502	Site Planning Techniques	2	1
LPP503	History of Landscape Design	2	1
LPP504	Planting Design	3	1
LPP505	Conservation Theory	3	1
LPP507	Site Planning	10	3
LPP509	Quantities & Costs	2	1
LPP510	Introduction to Law	2	1
LPP513	Applied Natural Science	4	2
LPP514	Applied Environmental Science	6	3
LPP515	Land Use Generation	4	2
LPP520	Landscape Graphics	4	2
LPP524	Land Grading	6	3
Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Semester 1 (Autumn)			
LPP508	Introduction to Practice	4	2
LPP516	Visual Communication - Graphics	6	3
LPP518	Report Preparation	2	1
LPP521	Map & Airphoto Interpretation	2	1
LPP522	Measurement of Sites	2	1
LPP523	Landscape Construction	6	3
Semester 2 (Spring)			
LPP503	History of Landscape Design	2	1
LPP513	Applied Natural Science	4	2
LPP514	Applied Environmental Science	6	3
LPP520	Landscape Graphics	4	2

LPP524	Land Grading	6	3
--------	--------------	---	---

Semester 3 (Autumn)

LPP501	Theory of Site Planning	2	1
LPP506	User & Character Design Studies	10	3
LPP511	Environmental Psychology	4	2
LPP512	Plant Recognition & Requirements	4	2
LPP517	Oral Communication Skills	2	1
LPP519	Computer Aided Data Analysis	4	2

Semester 4 (Spring)

LPP502	Site Planning Techniques	2	1
LPP504	Planting Design	3	1
LPP505	Conservation Theory	3	1
LPP507	Site Planning	10	3
LPP509	Quantities & Costs	2	1
LPP510	Introduction to Law	2	1
LPP515	Land Use Generation	4	2

■ LPM265 Graduate Diploma in Landscape Architecture

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

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Co-ordinator: Mr George Williams

Entry Requirements

Satisfactory completion of BAppSc - Built Environment, Landscape Architecture strand or the GradDip LandArch Qualifying Course.

Full-Time Course Structure

Credit Points Contact Hrs/Wk

Semester 1 (Autumn)

LPP202	Residential Landscape Design	9	3
LPP203	Urban Landscape Design	9	3
LPP207	Forum/Workshop B	2	1
LPP209	Ecosystems	3	1
LPP211	Landscape Management B	10	4
LPP212	Advanced Graphics	4	2
LPP213	Advanced Landscape Construction	9	3
LPP215	Department Field Trip	2	-

Semester 2 (Spring)

LPP201	Cultural Values	6	1
LPP204	Landscape Planning	10	4
LPP205	Landscape Design	11	3
LPP206	Forum/Workshop A	2	1
LPP208	Landscape Practice	6	2
LPP210	Landscape Management A	9	4
LPP214	Landscape Engineering	4	2

Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Semester 1 (Autumn)			
LPP202	Residential Landscape Design	9	3
LPP209	Ecosystems	3	1
LPP212	Advanced Graphics	4	2
LPP213	Advanced Landscape Construction	9	3
Semester 2 (Spring)			
LPP204	Landscape Planning	10	4
LPP206	Forum/Workshop A	2	1
LPP210	Landscape Management A	9	4
LPP214	Landscape Engineering	4	2
Semester 3 (Autumn)			
LPP203	Urban Landscape Design	9	3
LPP207	Forum Workshop B	2	1
LPP211	Landscape Management B	10	4
LPP215	Department Field Trip	2	-
Semester 4 (Spring)			
LPP201	Cultural Values	6	1
LPP205	Landscape Design	11	3
LPP208	Landscape Practice	6	2

Recognition by Professional Bodies

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

■ LPM266 Graduate Diploma in Urban and Regional Planning - Qualifying Course

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

Standard Credit Points/Full-Time Semester: 35

Course Co-ordinator: Dr Brian Hudson

Students may be granted exemptions from subjects within the course depending on their background.

Successful completion of the qualifying course will entitle the student to admission to the Graduate Diploma in Urban and Regional Planning.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Semester 1 (Autumn)			
LPP551	Land Use Generation	4	2
LPP552	Introduction to Graphics	4	2
LPP553	Site Planning Data & Techniques	2	1
LPP554	Site Planning Practice	12	3
LPP555	Theory of Site Planning	2	1
LPP556	Professional Communication	4	2
LPP562	Economics of Town Planning	4	2
LPP563	Introduction to Computers	4	2
LPP564	Introduction to Maps & Air Photos	2	1

Semester 2 (Spring)

LPP565	Urban Land Development	2	1
LPP557	Transport Planning	4	2
LPP558	Population & Urban Studies	6	3
LPP559	Applied Natural Science	4	2
LPP560	History of Planning	2	1
LPP561	Introduction to Urban Design	10	2
LPP566	Housing & Community Services	4	2

Part-Time Course Structure

Credit Points Contact Hrs/Wk

Semester 1 (Autumn)

LPP551	Land Use Generation	4	2
LPP552	Introduction to Graphics	4	2
LPP553	Site Planning Data & Techniques	2	1
LPP554	Site Planning Practice	12	3
LPP555	Theory of Site Planning	2	1
LPP556	Professional Communication	4	2

Semester 2 (Spring)

LPP557	Transport Planning	4	2
LPP558	Population & Urban Studies	6	3
LPP559	Applied Natural Science	4	2
LPP560	History of Planning	2	1
LPP561	Introduction to Urban Design	10	2

Semester 3 (Autumn)

LPP562	Economics of Town Planning	4	2
LPP563	Introduction to Computers	4	2
LPP564	Introduction to Maps & Air Photos	2	1

Semester 4 (Spring)

LPP565	Urban Land Development	2	1
LPP566	Housing & Community Services	4	2

■ LPM267 Graduate Diploma in Urban and Regional Planning

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

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Co-ordinator: Dr Brian Hudson

Entry Requirements

Satisfactory completion of BAppSc - Built Environment, Urban and Regional Planning Strand, or the Grad Dip Urban & Regional Planning Qualifying course.

Full-Time Course Structure

Credit Points Contact Hrs/Wk

Semester 1 (Autumn)

LPP401	Rural Land Use & Planning	3	1
LPP403	Introduction to Planning Processes	6	2
LPP404	Introduction to Theories of Planning	6	2

LPP407	Urban Policy Processes	3	2
LPP408	Social & Political Structure	3	1
LPP411	Planning Practice & Law (Urban)	14	4
LPP413	Advanced Urban Structure	3	1
LPP414	Resource Management	6	2
LPP420	Departmental Field Trip	4	

Semester 2 (Spring)

LPP402	Social Planning	4	1
LPP405	Procedural Planning Theory	4	1
LPP406	Professional Procedures & Ethics	4	1
LPP412	Planning Practice & Law (Regional & Strategic)	14	4
LPP415	Research Methods & Individual Project	10	2
LPP416	Urban Policy Implementation	4	1
LPP418	Computer Applications in Planning	8	2

Part-Time Course Structure

Credit Points **Contact Hrs/Wk**

Semester 1 (Autumn)

LPP403	Introduction to Planning Processes	6	2
LPP411	Planning Practice & Law (Urban)	14	4
LPP404	Introduction to Theories of Planning	6	2
LPP408	Social & Political Structure	3	1

Semester 2 (Spring)

LPP412	Planning Practice & Law (Regional & Strategic)	14	4
LPP416	Urban Policy Implementation	4	1
LPP418	Computer Applications in Planning	8	2

Semester 3 (Autumn)

LPP401	Rural Land Use & Planning	3	1
LPP407	Urban Policy Processes	3	2
LPP413	Advanced Urban Structure	3	1
LPP414	Resource Management	6	2
LPP420	Departmental Field Trip	4	

Semester 4 (Spring)

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

Recognition by Professional Bodies

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

■ ARJ192 Bachelor of Architecture

Course Duration: 12 semesters part-time

Total Credit Points: 288

Standard Credit Points/Full-Time Semester: 48

Course Co-ordinator: Assoc. Prof. Bill Lim

Special Course Requirements

- (a) Except as provided in (b) below, a student must be engaged in approved employment in one full academic year for four of the six years of the course, including one of the two final years. Approved employment is defined as working under the direction of an architect or, for a period not exceeding six months, gaining experience in a related field approved by the Head of School. Students should work under the same employer for at least six months.
- (b) A student who is admitted with advanced standing and who is granted exemption from all subjects in the first three years of the course may be granted exemption from the subject ARB791 Approved Employment I.

Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Semester 1 (Autumn)			
ARB191	The Human Environment	4	2
ARB197	History of the Built Environment I	2	1
ARB189	Writing for Designers I	4	2
ARB193	Design I	10	5
ARB195	Technology I	4	2
Semester 2 (Spring)			
ARB192	The Human Environment II	4	2
ARB198	History of the Built Environment II	2	1
ARB190	Writing for Designers II	4	2
ARB194	Design II	10	5
ARB196	Technology II	4	2
Semester 3 (Autumn)			
ARB291	The Human Environment III	4	2
ARB293	Design III	10	5
ARB297	Principles of Structures I	2	1
ARB295	Building Construction I	4	2
ARB289	Design Science I	2	1
ARB299	Introduction to Computing I	2	1
Semester 4 (Spring)			
ARB292	The Human Environment IV	4	2
ARB294	Design IV	8	4
ARB296	Building Construction II	4	2
ARB288	Design Science II	2	1
ARB298	Principles of Structures II	4	2
ARB290	Introduction to Computing II	2	1
Semester 5 (Autumn)			
ARB393	Design V	10	5
ARB391	Building Services I	4	2
ARB395	Building Construction III	2	1
ARB397	Principles of Structures III	4	2
ARB389	Design Science III	2	1
ARB387	Environmental Impact Studies	2	1
Semester 6 (Spring)			
ARB386	Law of the Built Environment	4	2
ARB394	Design VI	8	4
ARB392	Building Services II	4	2
ARB396	Building Construction IV	2	1
ARB398	Principles of Structures IV	4	2
ARB388	Design Science IV	2	1

Semester 7 (Autumn)

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

Semester 8 (Spring)

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

Semester 9 (Autumn)

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

Semester 10 (Spring)

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

Semester 11 (Autumn)

ARB697-1	Elective II	2	1
ARB693	Design IX	18	9
ARB695-1	Professional Studies III	4	2

Semester 12 (Spring)

ARB697-2	Elective II	20	7
ARB695-2	Professional Studies III	4	2

Recognition by Professional Bodies

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

■ BGJ200 Bachelor of Applied Science - Quantity Surveying

Course Duration: 12 semesters part-time OR 4 semesters full-time plus 4 semesters part-time

Total Credit Points: 281

Standard Credit Points/Full-Time Semester: 46.83

Course Co-ordinator: Mr Gary Thomas

Special Course Requirement

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

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

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

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

Full-Time/Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Semester 1 (Autumn)			
BGB151	Construction I	12	6
CMB134	Communications	4	2
BGB342	Law 2 - Principles & Property	3	1.5
MAB297	Mathematics for Construction	4	2
SVB101	Surveying & Measuring	4	2
BGB442-1	Valuations & Dilapidations	4	2
MNB018	Industrial Relations	4	2
BGB103	Material Science I	4	2
BGB143	Structures I	4	2
Semester 2 (Spring)			
BGB154	Construction II	14	7
BGB345	Hygiene & Sanitation	6	3
BGB343	Economics of Construction Industry	4	2
BGB131	Measurement of Construction IA	6	3
ISB180	Computer Applications	4	2
BGB442-2	Valuations & Dilapidations	2	1
BGB104	Material Science II	4	2
BGB144	Structures II	4	2
Semester 3 (Autumn)			
BGB253	Construction III	10	5
BGB013	Building Services I -HVAC	4	2
BGB245	Measurement of Construction IB	6	3
BGB443	Building Services III	5	2.5
BGB440-1	Law 3 - Building Contracts	3	1
BGB403	Building Management I	4	2
BGB341	Building & Civil Engineering Construction	4	2
ACB281	Building Financial Management I	4	2
BGB247	Material Science III	4	2
Semester 4 (Spring)			
BGB254	Construction IV	12	6
BGB243	Law 1 - Building Acts & Regulations	5	2
BGB014	Building Services II - Electrical	4	2
BGB246	Measurement of Construction IIB	8	4
BGB440-2	Law 3 - Building Contracts	3	1
BGB446	Estimating I	5	2.5
BGB404	Building Management II	4	2
BGB543	Law 4 - Torts & Arbitrations	3	1.5
BGB643	Law 5 - Commercial Law OR Elective	3	1.5
Semester 5 (Autumn)			
BGB540	Estimating II	5	2.5
BGB547	PM3 - Construction Planning Techniques I	5	2.5
BGB444	Mechanical & Electrical Estimating OR Elective	4	2
BGB451	Computer Software Applications I	4	2
BGB529	PM2 - Quantitative Techniques	5	2.5
BGB461	Measurement of Construction V	3	1.5

Semester 6 (Spring)

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

Semester 7 (Autumn)

CEB701	Civil Engineering Quantities I	4	2
BGB656-1	Building Research	8	4
BGB653	Post Contract Services II	5	2.5
BGB623	PM6 - Building Development Techniques I	4	2
BGB647	Cost Planning & Cost Control I	4	2

Semester 8 (Spring)

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

Part-Time Course Structure**Credit
Points****Contact
Hrs/Wk****Semester 1 (Autumn)**

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

Semester 2 (Spring)

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

Semester 3 (Autumn)

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

Semester 4 (Spring)

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

Semester 5 (Autumn)

BGB013	Building Services I - HVAC	4	2
BGB341	Building & Civil Engineering Construction	4	2
BGB342	Law 2 - Principles & Property	3	1.5
BGB442-1	Valuations & Dilapidations	4	2
SVB101	Surveying & Measuring	4	2
BGB009	Measurement of Construction III	4	2

Semester 6 (Spring)

BGB014	Building Services II - Electrical	4	2
BGB343	Economics of Construction Industry OR Elective	4	2
BGB345	Hygiene & Sanitation	6	3

BGB442-2	Valuations & Dilapidations	2	1
BGB520	Specification	3	1.5
BGB010	Measurement of Construction IV	4	2

Semester 7 (Autumn)

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

Semester 8 (Spring)

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

Semester 9 (Autumn)

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

Semester 10 (Spring)

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

Semester 11 (Autumn)

BGB656-1	Building Research	8	4
MNB018	Industrial Relations	4	2
BGB653	Post Contract Services II	5	2.5
BGB623	PM6 - Building Development Techniques I	4	2
BGB647	Cost Planning & Cost Control I	4	2

Semester 12 (Spring)

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

Recognition by Professional Bodies

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

■ BJJ201 Bachelor of Applied Science - Construction Management

Course Duration: 12 semesters part-time OR 4 semesters full-time plus 4 semesters part-time

Total Credit Points: 289

Standard Credit Points/Full-Time Semester: 48.17

Course Co-ordinator: Mr Gary Thomas

Special Course Requirement

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

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

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

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

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

BGB257 Structures III 4 2

Semester 4 (Spring)

BGB254 Construction IV 12 6
 BGB243 Law 1 - Building Acts & Regulations 5 2
 BGB014 Building Services II - Electrical 4 2
 BGB246 Measurement of Construction IIB 8 4
 BGB440-2 Law 3 - Building Contracts 3 1
 BGB446 Estimating I 5 2.5
 BGB404 Building Management II 4 2
 BGB442-2 Valuations & Dilapidations 2 1
 BGB405 Project Equipment & Safety 4 2
 BGB258 Structures IV 4 2

Semester 5 (Autumn)

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

Semester 6 (Spring)

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

Semester 7 (Autumn)

CEB701 Civil Engineering Quantities I 4 2
 OR Elective
 BGB656-1 Building Research 8 4
 BGB642 Applied Computer Techniques 6 3
 MNB018 Industrial Relations 4 2
 BGB623 PM6 - Building Development Techniques I 4 2

Semester 8 (Spring)

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

Part-Time Course Structure

Credit Points Contact Hrs/Wk

Semester 1 (Autumn)

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

Semester 2 (Spring)

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

Semester 3 (Autumn)

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

Semester 4 (Spring)

BGB254	Construction IV	12	6
BGB243	Law 1 - Building Acts & Regulations	5	2
BGB006	Measurement of Construction II	6	3
BGB258	Structures IV	4	2

Semester 5 (Autumn)

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

Semester 6 (Spring)

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

Semester 7 (Autumn)

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

Semester 8 (Spring)

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

Semester 9 (Autumn)

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

Semester 10 (Spring)

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

Semester 11 (Autumn)

BGB656-1	Building Research	8	4
BGB642	Applied Computer Techniques	6	3
MNB018	Industrial Relations	4	2
BGB623	PM6 - Building Development Techniques I	4	2

Semester 12 (Spring)

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

■ BGJ258 Bachelor of Applied Science - Property Economics

Course Duration: 6 semesters full-time, 12 semesters part-time

Total Credit Points: 294

Standard Credit Points/Full-Time Semester: 49

Course Co-ordinator: Mr Gary Thomas

Special Course Requirement

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

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

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

Full-Time Course Structure

Credit Points Contact Hrs/Wk

Semester 1 (Autumn)

BGB161	Building Studies I	14	5.5
MAB298	Maths & Statistics	4	2
CMB134	Communications	4	2
MNB251	Macroeconomic Analysis	12	3
BGB263	Valuations I	5	2
BGB342	Law 2 - Principles & Property	3	1.5
SVB101	Surveying & Measuring	4	2
BGB367	Real Estate - Accounting I	4	2
BTB663	Urban Planning I	4	2

Semester 2 (Spring)

BGB162	Building Studies II	9	3.5
BGB166	Urban Economics	4	2
ISB180	Computer Applications	4	2
BGB164	Building Services IA	6	2.5
BGB268	Valuations II	7	3
LPB441	Urban Planning II	4	2
BGB368	Real Estate - Accounting II	7	3
BGB362	Property Marketing	7	3

Semester 3 (Autumn)

BGB261	Building Studies III	12	5
BGB361	Building Services IIA	10	4
BGB363	Valuations III	5	2
LPB444	Urban Planning III	5	2
MNB007	Behavioural Science	6	3
BGB465	Investment Decisions & Financial Strategy I	7	3
BGB440-1	Law 3 - Building Contracts	3	1

Semester 4 (Spring)

BGB262	Building Studies IV	12	5
BGB264	Building Services IIIA	3	1.5
BGB243	Law 1 - Building Acts & Regulations	5	2
BGB364	Valuations IV	7	3
BGB464	Valuations V - Rural	7	3
BGB466	Investment Decisions & Financial Strategy II	8	3
BGB440-2	Law 3 - Building Contracts	3	1
BGB643	Law 5 - Commercial Law	3	1.5

Semester 5 (Autumn)

BGB561	Property Maintenance I	4	2
BGB563	Valuations - Advanced I	5	2
BGB565	Time Management	8	3
BGB569	Project Cost Management I	5	2
BGB567	Real Estate Practice I	4	2
BGB661	Elective Research Project I	8	4
BGB663	Project Development Process I	5	2
BGB665	Property Management I	5	2
BGB668	Law 6 - Valuation of Land	4	2

Semester 6 (Spring)

BGB562	Property Maintenance II	6	3
BGB564	Valuations - Advanced II	5	2
BGB543	Law 4 - Torts & Arbitration	3	1.5
BGB626	Land Development Studies	4	2
BGB568	Real Estate Practice II	5	2.5
BGB662	Elective Research Project II	8	4
BGB664	Project Development Process II	5	2
BGB666	Property Management II	6	3
BGB667	Applied Computer Techniques	6	3

Part-Time Course Structure

Credit Points **Contact Hrs/Wk**

Semester 1 (Autumn)

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

Semester 2 (Spring)

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

Semester 3 (Autumn)

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

Semester 4 (Spring)

BGB262	Building Studies IV	12	5
BGB264	Building Services IIIA	3	1.5
BGB268	Valuations II	7	3
BGB243	Law 1 - Building Acts & Regulations	5	2

Semester 5 (Autumn)

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

Semester 6 (Spring)

BGB362	Property Marketing	7	3
BGB364	Valuations IV	7	3
BGB368	Real Estate - Accounting II	7	3
LPB441	Urban Planning II	4	2

Semester 7 (Autumn)

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

Semester 8 (Spring)

BGB440-2	Law 3 - Building Contracts	3	1
BGB464	Valuations V - Rural	7	3
BGB466	Investment Decisions & Financial Strategy II	8	3
BGB543	Law 4 - Torts & Arbitration	3	1.5
BGB643	Law 5 - Commercial Law	3	1.5

Semester 9 (Autumn)

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

Semester 10 (Spring)

BGB562	Property Maintenance II	6	3
BGB564	Valuations - Advanced II	5	2
BGB626	Land Development Studies	4	2
BGB568	Real Estate Practice II	5	2.5

Semester 11 (Autumn)

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

Semester 12 (Spring)

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

Recognition by Professional Bodies

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

■ BTJ227 Bachelor of Applied Science - Built Environment with Strands in Architecture, Industrial Design, Interior Design, Landscape Architecture, Urban & Regional Planning

Course Duration: 6 semesters full-time

Total Credit Points: 288

Standard Credit Points/Full-Time Semester: 48

Course Co-ordinator: Mr John Donnelly

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
ARCHITECTURE STRAND			
Semester 1 (Autumn)			
BTB101	The Human Environment I	4	2
BTB102	History of the Built Environment I	6	3
BTB103	Environmental Studies I	2	1
BTB110	Applied Mathematics for Designers I	6	3
PHB144	Applied Science for Designers I	6	3
SVB001	Surveying & Mapping	2	1
CMB116	Writing for Designers I	4	2
BTB100	Introductory Design I	18	8
Semester 2 (Spring)			
BTB201	The Human Environment II	4	2
BTB202	History of the Built Environment II	10	5
BTB203	Environmental Studies II	2	1
BTB210	Applied Mathematics for Designers II	6	3
BTB204	Applied Science for Designers II	4	2
BTB209	Applied Land Science for Designers	2	1
CMB117	Writing for Designers II	4	2
BTB200	Introductory Design II	16	8
Semester 3 (Autumn)			
BTB301	The Human Environment III	6	3
CEB359	Principles of Structure I	2	1
BTB310	Building Construction I	14	6
BTB307	Design Science I	2	1
BTB303	Environmental Studies III - Evaluation	2	1
BTB300	Design I	18	7
BTB306	Visual Communication I	4	2
Semester 4 (Spring)			
BTB403	Environmental Studies IV - Environmental Impacts	2	1
BTB410	Building Construction II	10	5
BTB401	The Human Environment IV	4	2

BTB407	Design Science II	2	1
CEB459	Principles of Structure II	4	2
BTB406	Visual Communications II	4	2
BTB400	Design II	20	6
BTB440	Introduction to Economics	2	1

Semester 5 (Autumn)

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

Semester 6 (Spring)

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

INDUSTRIAL DESIGN STRAND

Semester 1 (Autumn)

BTB101	The Human Environment I	4	2
BTB102	History of the Built Environment I	6	3
BTB103	Environmental Studies I	2	1
BTB110	Applied Mathematics for Designers I	6	3
PHB144	Applied Science for Designers I	6	3
CMB116	Writing for Designers I	4	2
BTB100	Introductory Design I	18	8
BTB151	Introduction to Technology	2	1

Semester 2 (Spring)

BTB201	The Human Environment II	4	2
BTB202	History of the Built Environment II	10	5
BTB203	Environmental Studies II	2	1
BTB210	Applied Mathematics for Designers II	6	3
BTB204	Applied Science for Designers II	4	2
CMB117	Writing for Designers II	4	2
BTB200	Introductory Design II	16	8
BTB220	Ergonomics I	2	1

Semester 3 (Autumn)

BTB301	The Human Environment III	6	3
CEB359	Principles of Structure I	2	1
BTB315	Manufacturing Technology I	12	6
BTB303	Environmental Studies III - Evaluation	2	1
BTB300	Design I	18	7
BTB306	Visual Communication I	4	2
BTB320	Ergonomics II	4	2

Semester 4 (Spring)

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

Semester 5 (Autumn)

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

Semester 6 (Spring)

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

INTERIOR DESIGN STRAND**Semester 1 (Autumn)**

BTB101	The Human Environment	4	2
BTB102	History of the Built Environment I	6	3
BTB103	Environmental Studies I	2	1
PHB144	Applied Science for Designers I	6	3
CMB116	Writing for Designers I	4	2
BTB100	Introductory Design I	18	8
BTB132	Light & Colour Studies	8	2

Semester 2 (Spring)

BTB201	The Human Environment II	4	2
BTB202	History of the Built Environment II	10	5
BTB203	Environmental Studies II	2	1
BTB204	Applied Science for Designers II	4	2
CMB117	Writing for Designers II	4	2
BTB235	Introduction to Interior Technology	8	3
BTB200	Introductory Design II	16	8

Semester 3 (Autumn)

BTB301	The Human Environment III	6	3
BTB335	Interior Technology I	12	5
BTB307	Design Science I	2	1
BTB303	Environmental Studies III - Evaluation	2	1
BTB300	Design I	18	7
BTB331	Furniture & Fittings I	4	2
BTB306	Visual Communication I	4	2

Semester 4 (Spring)

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

Semester 5 (Autumn)

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

Semester 6 (Spring)

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

LANDSCAPE ARCHITECTURE STRAND

Semester 1 (Autumn)

BTB101	The Human Environment I	4	2
BTB102	History of the Built Environment I	6	3
BTB103	Environmental Studies I	2	1
PHB144	Applied Science for Designers I	6	3
BTB135	Map & Air Photo Interpretation	2	1
CMB116	Writing for Designers I	4	2
BTB100	Introductory Design I	18	8
MAB195	Quantitative Methods I	6	3

Semester 2 (Spring)

BTB201	The Human Environment II	4	2
BTB202	History of the Built Environment II	10	5
BTB203	Environmental Studies II	2	1
BTB204	Applied Science for Designers II	4	2
BTB209	Applied Land Science for Designers	2	1
CMB117	Writing for Designers II	4	2
BTB200	Introductory Design II	16	8
MAB196	Quantitative Methods II	6	3

Semester 3 (Autumn)

BTB301	The Human Environment III	6	3
BTB307	Design Science I	2	1
BTB303	Environmental Studies III - Evaluation	2	1
BTB300	Design I	18	7
BTB306	Visual Communication I	4	2
BTB340	Site Measurement	4	1
BTB341	Site Planning Theory	6	2
BTB343	Introduction to Professions	3	1
BTB344	Oral Presentation	3	1

Semester 4 (Spring)

BTB403	Environmental Studies IV - Environmental Impacts	2	1
BTB401	The Human Environment IV	4	2
BTB407	Design Science II	2	1
BTB406	Visual Communications II	4	2
BTB400	Design II	20	6
BTB414	Population & Urban Studies	6	3
BTB444	Applied Natural Sciences	4	2
BTB440	Introduction to Economics	2	1
BTB441	Site Planning Techniques	2	1
BTB442	Quantities & Costs	2	1

Semester 5 (Autumn)

BTB543	Environmental Studies V - Impact Analysis	2	1
BTB511	Landscape Construction	6	3
BTB500	Design III	20	6
BTB546	Land Development I	6	3
BTB571	Plant Recognition & Requirements	4	2
BTB562	Report Preparation	2	1
BTB565	Landscape Graphics	4	2

BTB547	Land Use Generation	4	2
Semester 6 (Spring)			
BTB643	Environmental Studies VI		
	- Issues & Ethics	2	1
BTB609	Law of the Built Environment	4	2
BTB600	Design IV	20	6
BTB647	Land Use Policies	4	2
BTB644	Applied Environmental Science	6	3
BTB645	Grading	6	3
BTB640	Planting Design	3	1
BTB649	Conservation Theory	3	1

URBAN & REGIONAL PLANNING STRAND

Semester 1 (Autumn)

BTB101	The Human Environment I	4	2
BTB102	History of the Built Environment I	6	3
BTB103	Environmental Studies I	2	1
PHB144	Applied Science for Designers I	6	3
CMB116	Writing for Designers I	4	2
BTB100	Introductory Design I	18	8
BTB135	Map & Air Photo Interpretation	2	1
MAB195	Quantitative Methods I	6	3

Semester 2 (Spring)

BTB201	The Human Environment II	4	2
BTB202	History of the Built Environment II	10	5
BTB203	Environmental Studies II	2	1
BTB204	Applied Science for Designers II	4	2
BTB209	Applied Land Science for Designers	2	1
CMB117	Writing for Designers II	4	2
BTB200	Introductory Design II	16	8
MAB196	Quantitative Methods II	6	3

Semester 3 (Autumn)

BTB301	The Human Environment III	6	3
BTB307	Design Science I	2	1
BTB303	Environmental Studies III		
	- Evaluation	2	1
BTB300	Design I	18	7
BTB306	Visual Communication I	4	2
BTB340	Site Measurement	4	1
BTB341	Site Planning Theory	6	2
BTB343	Introduction to Professions	3	1
BTB344	Oral Presentation	3	1

Semester 4 (Spring)

BTB403	Environmental Studies IV		
	- Environmental Impacts	2	1
BTB401	The Human Environment IV	4	2
BTB407	Design Science II	2	1
BTB406	Visual Communications II	4	2
BTB400	Design II	20	6
BTB414	Population & Urban Studies	6	3
BTB444	Applied Natural Sciences	4	2
BTB440	Introduction to Economics	2	1
BTB441	Site Planning Techniques	2	1
BTB442	Quantities & Costs	2	1

Semester 5 (Autumn)

BTB543	Environmental Studies V - Impact Analysis	2	1
BTB500	Design III	20	6
BTB546	Land Development I	6	3
BTB571	Plant Recognition & Requirements	4	2
BTB561	Economics of Town Planning	5	2
BTB562	Report Preparation	2	1
BTB563	Transport Planning	5	2
BTB547	Land Use Generation	4	2

Semester 6 (Spring)

BTB643	Environmental Studies VI - Issue & Ethics	2	1
BTB609	Law of the Built Environment	4	2
BTB600	Design IV	20	6
BTB646	Land Development II	4	2
BTB647	Land Use Policies	4	2
BTB648	Public Services	4	2
BTB656	Housing & Community Services	4	2
BTB654	Urban & Regional Electives	3	2
BTB649	Conservation Theory	3	1

Recognition by Professional Bodies

Architecture Strand

Successful completion of the Bachelor of Applied Science - Built Environment (Architecture Strand) entitles students to apply for entry to the fourth year of the part-time Bachelor of Architecture course. Before being enrolled in the Bachelor of Architecture course students may be required to take introductory subjects.

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

Industrial Design Strand

Successful completion of the Bachelor of Applied Science - Built Environment (Industrial Design Strand) satisfies the requirements for entry to the Graduate Diploma in Industrial Design.

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

Interior Design Strand

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

Landscape Architecture Strand

Successful completion of the Bachelor of Applied Science - Built Environment (Landscape Architecture Strand) satisfies the requirements for entry to the Graduate Diploma in Landscape Architecture which is the only course in landscape architecture in Queensland. It is accredited by the Australian Institute of Landscape Architects.

Urban And Regional Planning

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

■ BTL178 Associate Diploma Built Environment Technician

This course is being phased out. Continuing students should consult the 1989 Faculty of the Built Environment Handbook for course details.

General Information

Staff

Dean of Faculty: T.F.W.M. Heath, MArch, MBldgSc(Syd), LFRAIA, MFRSA

Faculty Secretary: S. Head

Faculty Administration Officer: J. Hollindale, BAdmin (Griff)

Clerk: J. Doolan

Support Staff:

B. Elmes (Senior Demonstrator)

D. Burgess (Demonstrator)

N. Ustianzev (Demonstrator)

F. Ten Kate (Resource Centre Supervisor)

R. Blanchard (Storeman)

Charles Fulton School of Architecture and Industrial Design

Acting Head of School: B.P. Lim, BArch, DipTCP, PhD(Syd) and Principal Lecturer

School Secretary: M. Freeman

Administrative Assistant: (part-time) A. Morel

Senior Lecturers:

S. Arden, BArch(Hons)(NSWIT), DipEd(SydTC)

J.J. Donnelly, BArch(Qld), DipBldgSci(Syd)

G.A. Holden, DipArch, MA(Urban Design)(Manch)

D.A. Nutter, BArch(Hons), DipRTP(Qld)

V. Popovic, GradEngArch(Belgrade), MFA(ID), SPID-YU Yugoslavia

J.C. Woolley, BArch(Natal), MArch(Witw), GradDipCompSc, MIA(S.Aust)

J. Devries, DipArch AcadArch(Amsterdam)

I. Charlton, BArch(Hons)(Qld)

Lecturers:

J. Franz, BAppSc, DipTeach(BCAE)

D. Hardy, DipAD(Hons)(Newcastle), BA(Hons)(Lond)

J.E. Hutchinson, BArch, MURP(Qld)

J.R. Stewart, BArch(Qld), DipTown&CountPlan, CHS Ekistics(Athens),

MArch(Berkeley)

K. Stewart, DipArch K'ton, GradDipIndDes(QIT)

K.V. Slavicek, PhD(Syd), MBE, BAppSc(NSW)

A. Scott, BAppSc, GradDipIndDes(QIT)

S. Savage

School of Construction Management

Head of School: D. Scott, BSc(Eng), PhD, MICE, C.Eng, M.I.P.E.N.Z.

School Secretary: B. Greaves

Principal Lecturer: G.B. Thomas, Ms(Urban Planning)(Ill)

Senior Lecturers:

J.A. Leicester, HND(ConstMan)(Brixton), MSc(ConstMan)Lond, BEd,

DipTeach(Adel)

D. Campbell-Stewart, DipQS(Qld)

Lecturers:

L. Coyte, DipBuild(QIT)
 K.D. Hampson, BEng(Hons), GradDipBusAdmin(QIT)
 J.F. Hornibrook, DipBuild CTC
 B.M. Woolnough,

Department of Planning & Landscape Architecture

Head of Department: P. Heywood, BA(Hons)(Oxon), DipTP(Manch)

Departmental Secretary: P. Chambers

Senior Lecturers:

C. Bull, MLArch(Melb)
 B.U. Hudson, PhD(Hong Kong), MCD, BA(Hon) (Liverpool)
 J.R. Minnery, PhD(Qld), BSc(Hons)(Cantuar), DipTP (Witw), PCE(Lond)
 G. Williams, BArch(Qld), DipLD(Newcastle-Upon-Tyne)
 J. Brown, BA(Hons) MRegSc(Qld), GradDipLibrarianship(Riverina CAE)
 D. Low-Choy, MBE, BA(Qld), GradDipUrb&RegPlan (QIT)
 M.A. Ryan, BArch Qld, GradDipLandArch(QIT)
 S. Smith, BSc(Hons)(Qld)
 G. Thomas, BArch(Qld), GradDipLandArch(QIT)

Prizes and Awards**Australian Design Council Student Award**

Awarded to the student submitting the outstanding product design which has marketing potential.

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 Project Management

Donated by the Project Managers Forum and awarded to the student with the best graduate project in the Graduate Diploma in Building Project Management course final year subject.

Australian Institute of Quantity Surveyors, Queensland Chapter Prize

Awarded to the final year student of the Bachelor of Applied Science in Quantity Surveying course who submits the Best Research Project.

Board of Architects Prizes

Awarded:

to the student who shows the greatest proficiency during the first three years of the architecture course; and

to the student who has shown the greatest proficiency on graduation from the Bachelor of Architecture course.

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.

Director of Local Government Town Planning Prize

Awarded to the student whose thesis is considered to contribute most towards the advancement of town planning.

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.

Karl Langer Award

Awarded by the Australian Institute of Landscape Architects to a student in the Graduate Diploma course in Landscape Architecture who, in the opinion of the adjudicators, shows the marked 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

Awarded to the final year student of the Degree in Quantity Surveying who, in the opinion of the adjudicator, shows the highest standard of proficiency in Quantity Surveying expertise.

National Trust Historic Building Prize

Awarded to a final year student of the School of Architecture and Industrial Design and Department of Planning and Landscape Architecture for a thesis study of an historic building or precinct.

Royal Australian Planning Institute Prize

Awarded to the full-time and part-time students with the best overall performances 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 Institute of Surveyors, Australia, Queensland Division, and awarded to the student with the best performance in the Foundation year.

