Master of Architecture (DE80)

Year offered: 2011  
Admissions: Yes  
CRICOS code: 056390G  
Course duration (full-time): 1 year  
Domestic Fees (indicative): 2011: CSP $3,878 (indicative) per semester  
International Fees (indicative): 2011: $11,125 (indicative) per semester  
Domestic Entry: February  
International Entry: February  
Total credit points: 96  
Standard credit points per full-time semester: 48  
Course coordinator: Associate Professor Philip Crowther  
Campus: Gardens Point

Why choose this course?
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Career outcomes
The Master of Architecture is a one-year full-time professional degree in architecture. DE80 Master of Architecture has received preliminary assessment from the Architects Accreditation Council of Australia (AACA) and will undergo full-assessment in early 2011.

Practical teaching
You will undertake real world projects often with real clients. This increases your practical experience bringing you one step closer to your chosen career.

Industry links
You will be exposed to the ideas of guest lectures and industry professionals. Our academic staff are industry experienced and are also members of international networks and collaborative research projects.

Facilities / technology
You will have first-hand experience of the latest technologies used in the industry by evaluating your projects and building prototypes in QUT’s state-of-the-art 3-D Visualisation Laboratory.

Convenience
You will study at QUT’s Gardens Point campus in the centre of Brisbane, within easy walking distance to public transport, including buses, trains and ferries.

Who should do this course?
If you enjoy the following Architectural studies could be for you:
• interest in design  
• creative flair  
• able to analyse problems logically  
• good communication skills.

Overview
The Master of Architecture enables the development of advanced yet balanced understanding in architectural design and research, contextual studies, technology and science and studies for professional practice. It is the professional degree required, along with the requisite post-graduate work experience, for registration as an architect.

Entry Requirements
All students entering DE80 Master of Architecture must have completed DE40 Bachelor of Design (Architectural Studies). Applicants who have not completed DE40, must have completed four years full time (or equivalent) study in an accredited program (accredited by the AACA), including the award of an architectural design degree. Students who have such academic achievement in a non-accredited program (international programs), may be asked to submit a portfolio of design work.

International Student Entry
Subject to English language requirements, entry for international students will be the same as above.

Professional Recognition
DE80 Master of Architecture has received preliminary assessment from the Architects Accreditation Council of Australia (AACA) and will undergo full-assessment in early 2011.

Further information
The School of Design - Phone +61 7 3138 2626, Fax +61 7 3138 5280, email: bee.enquiries@qut.com

Course structure

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UNIT SYNOPSISES

DAN245 Professional Practice

Potential Careers: Architect.

DAN100 MASTER STUDIO A
This unit offers a focused high level investigation into the field of design as applied to architecture through the investigation of a complex design problem. It uses developmental exercises to enhance student perceptions of the built environment in a problem based learning environment. Design theory, sustainability, sociology, history and critique, as they all apply to architectural design, all form part of the unit content. Design projects require synthesis of a range of abstract issues to achieve focused architectural proposals. Teaching and learning activities are spread across lectures, tutorials, and studio based activities.

Equivalents: ADB009, ADB067, ADN067
Credit points: 12
Contact hours: 4 per week
Campus: Gardens Point
Teaching period: 2011 SEM-1

DAN110 ARCHITECTURAL THEORY AND RESEARCH 1
This unit offers an advanced exploration of digital generative processes for the development of conceptual, formal and tectonic ideas articulating architectural concerns and extending investigations undertaken in the Masters Studios.

Equivalents: ADB051
Credit points: 12
Contact hours: 3 per week
Campus: Gardens Point
Teaching period: 2011 SEM-1 and 2011 SEM-2

DAN125 CONTEMPORARY ARCHITECTURAL CULTURE
This unit provides the opportunity for the students to become aware of and to debate the innovative and advanced projects and critical thinking in the international field of architecture of the contemporary time. It provides the framework in which the student can locate individual research and design activities. It prepares the student to make informed and creative decisions in professional life. Teaching and learning takes place through three forms of structured activity: lectures, tutorials, and online.

Equivalents: ADN014, ADB014
Credit points: 12
Campus: Gardens Point
Teaching period: 2011 SEM-1

DAN135 ADVANCED TOPICS IN ARCHITECTURE TECHNOLOGY 1
The unit aims to promote student understanding of advanced techniques for the design of environmentally friendly, sustainable, and healthy high-rise buildings. It will foster an understanding of the design and advanced techniques for natural day lighting of deep interiors and to promote detailed understanding of advanced construction techniques for high-rise and special structures. In all these areas the unit aims to promote understanding of the way in which these advanced technologies influence the design and procurement of buildings together with an integrated overview of high-rise building services, promoting awareness of the coordination role of specialist building consultants, and the legal requirements of building services.

Equivalents: ADB026
Credit points: 12
Contact hours: 3 per week
Campus: Gardens Point
Teaching period: 2011 SEM-1

DAN200 MASTER STUDIO B
This unit offers a focused high level investigation into the field of design as applied to architecture through the investigation of a complex design problem as a final project to demonstrate high level design proficiency. It uses developmental exercises to enhance and extend student perceptions of the built environment in a problem-based learning environment. Design projects require synthesis of a range of abstract issues to achieve focused architectural proposals, explored and developed to a professional standard.

Prerequisites: DAN100
Equivalents: ADN053, ADB053
Credit points: 12
Contact hours: 4 per week
Campus: Gardens Point
Teaching period: 2011 SEM-2

DAN220 ARCHITECTURAL THEORY AND RESEARCH 2
This unit allows you to research a specialist architectural topic of your choosing; based on the research proposal of the pre-requisite unit (DAN110). The unit requires professional standards of practice for the research and analysis of data, and tutorial guidance will be tailored to your own project. Research and analysis work will be presented in a written mini-thesis and at an end-of-semester conference.

Prerequisites: DAN110
Equivalents: ADN052
Credit points: 12
Contact hours: 3 per week
Campus: Gardens Point
Teaching period: 2011 SEM-2

DAN230 ADVANCED STUDIO IN INTEGRATED TECHNOLOGIES
This unit offers a high level investigation into the field of design as applied to architecture, with particular emphasis on the integration of technological solutions in architecture, as a form of ‘output’ from the design process. It engages with the application of innovative building construction and environmental control systems and their development through detailed design and contract documentation processes.

Prerequisites: DAN135
Credit points: 12
Contact hours: 3 per week
Campus: Gardens Point
Teaching period: 2011 SEM-2
DAN245 PROFESSIONAL PRACTICE
This unit investigates the business and practice of architecture. It provides a detailed understanding of the organisation, structure and management of an architectural office, defining and examining the range of activities and professional services undertaken within the office from contractual engagement to the completion of an architectural project. The unit reviews the laws and statutory regulations that control the practice of architecture.

**Equivalents:** ADN033, ADB033    **Credit points:** 12
**Contact hours:** 3 per week    **Campus:** Gardens Point
**Teaching period:** 2011 SEM-2