Master of Architecture (DE80)

Year offered: 2013
Admissions: Yes
CRICOS code: 056390G
Course duration (full-time): 1 year
Domestic Fees (indicative): 2013: CSP $4,200 (indicative) per Semester (48 credit points)

Student Services and Amenities Fee
You’ll need to pay the Student Services and Amenities Fee (SSAF) as part of your course costs. More information on the SSAF - http://www.student.qut.edu.au/fees-and-finances/study-costs/fee-schedule/table-1-student-services-and-amenities-fee

Start month: February
Deferment allowed: No
Total credit points: 96
Standard credit points per full-time semester: 48
Course coordinator: Associate Professor Philip Crowther
Campus: Gardens Point
Attendance: Full-time

Additional Requirements:

All students entering DE80 Master of Architecture must have completed DE40 Bachelor of Design (Architectural Studies) or a comparable four year full time architectural design degree that is an AACA accredited program. Students who have completed four year full time architectural design degree overseas, may be asked to submit a portfolio of design work.

All current DE40 Bachelor of Design (Architectural Studies) graduands will automatically receive an offer to start DE80 Master of Architecture within three weeks of semester 2 results being released. All other applicants must apply via the PG-form (PDF file, 274KB).

Applicants who have a three year qualification must complete DE40 Bachelor of Design (Architectural Studies) or a comparable AACA accredited program. Applications for DE40 Bachelor of Design (Architectural Studies) are made via QTAC. Please visit the QTAC website www.qtac.edu.au for application closing dates and how to apply information.

Course highlights
- Develop advanced understanding in architectural design and research, contextual studies, technology and science, and professional practice.
- Serve communities through practitioner engagement with designing, promoting and overseeing sustainable built environments.

- With practical experience, graduates are eligible to take the Architectural Practice Examination and become an architect in Australia.

Details:
The Master of Architecture enables development of advanced understanding in architectural design and research, contextual studies, technology and science, and studies for professional practice.

The moral and ethical purpose of architectural practice is to serve communities through practitioner engagement with designing, promoting and overseeing the procurement of built environments that sustain and celebrate human occupation.

A focus on sustainable systems and the application of advanced digital design tools to address sustainability is driving the architectural curriculum at QUT.

Career outcomes
Graduates of the Master of Architecture meet the academic requirements for membership of the Australian Institute of Architects. Graduates who have also completed two years of practical architectural experience, of which at least one year is postgraduate architectural experience, will be eligible to undertake the Architectural Practice Examination, which will enable the graduate, if successful, to be eligible for registration with any Board of Architects in Australia.

Course structure

Year 1 - Semester 1
DAN100 Master Studio A
DAN110 Architectural Theory and Research 1
DAN125 Contemporary Architectural Culture
DAN135 Advanced Topics in Architectural Technology 1

Year 1 - Semester 2
DAN200 Master Studio B
DAN220 Architectural Theory and Research 2
DAN230 Advanced Studio in Integrated Technologies
DAN245 Professional Practice

Potential Careers:
Architect.

UNIT SYNOPSES
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: 2013 SEM-1

DAN110 ARCHITECTURAL THEORY AND RESEARCH 1
This unit is intended to prepare you for future professional responsibilities involving research. It is in particular aimed at development skills that are appropriate and relevant to investigate topics in architecture and related fields.
Equivalents: ADB051  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2013 SEM-1

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: 2013 SEM-1

DAN135 ADVANCED TOPICS IN ARCHITECTURAL 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: 2013 SEM-2

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: 2013 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 the real world scenario at the end-semester conference.
Prerequisites: DAN110  Equivalents: ADN052  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2013 SEM-1 and 2013 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: 2013 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: 2013 SEM-2