Master of Design (Urban Design) (DE50)

Year offered: 2011
Admissions: Yes
CRICOS code: 060812M
Course duration (full-time): 1 year
Course duration (part-time): 2 years
Domestic Fees (indicative): 2011: Full fee tuition $8,625 (indicative) per semester
International Fees (indicative): 2011: $11,750 (indicative) per semester
Domestic Entry: February and July
International Entry: February and July
Total credit points: 96
Standard credit points per full-time semester: 48
Course coordinator: Associate Professor Mark Ho (Please refer course specific enquiries to Course Leader.)
Discipline coordinator: Dr Kathi Holt-Damant (Course Leader)
Campus: Gardens Point

International Student Entry
International students must maintain an enrolment program that will allow them to complete their course within the specified timeframe of their eCoE (electronic Confirmation of Enrolment).

Advanced Standing
Students completing two Masters courses in the Faculty of Built Environment and Engineering will be eligible to apply for a maximum of 24 credit points advanced standing in the second course on the basis of common units already completed. Such students will be required to complete a minimum of 72cp to be determined in consultation with the nominated Course Leader, to achieve the second Masters.

Limits on grades of 3
A new policy concerning grades of 3 came into effect from 1 January 2009 (QUT MOPP C/5.2). With effect from this date grades of 3 are no longer considered a conceded or low pass but are classified as a fail grade. Any grades of 3 awarded prior to 1 January 2009 retain the conceded pass status and will be counted for graduation purposes up to the maximum number of grades of 3 permitted for your course. Grades of 3 incurred in units that commence after 1 January 2009 will not count towards your degree. Further information is available on the Student Services website

Further Information
Faculty of Built Environment and Engineering - Phone +61 7 3138 1433, email: bee.enquiries@qut.com

Full-time Course structure - February Entry 2010 onwards

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Part-time Course structure - February Entry 2010 onwards

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### Part-time Course structure - Mid Year Entry 2010 onwards

**Year 1, Semester 2**
- BEN710 Sustainable Practice in Built Environment and Engineering
- DEN521 Theory Research Project B

**Year 2, Semester 1**
- BEN610 Project Management Principles
- DEN510 Urban Design and Theory Studio A

**Year 2, Semester 2**
- DEN520 Urban Design and Theory Studio B
- AMN435 Communication, Negotiation and Leadership

**Year 3, Semester 1**
- BEN910 Integrated Project
- DEN511 Theory Research Project A
- OR
- UDN510 Urban Planning Practice
- OR
- UDN572 Infrastructure Planning and Management

### Part-time Course structure - February Entry 2008 & 2009

**Year 1, Semester 1**
- BEN610 Project Management Principles
- DEN510 Urban Design and Theory Studio A

**Year 2, Semester 1**
- DEN520 Urban Design and Theory Studio B
- Choose one of:
  - UDN512 Community Planning
  - UDN514 Regional Planning Practice
  - UDN576 Transportation Infrastructure

**Year 3, Semester 1**
- BEN910 Integrated Project
- UDN510 Urban Planning Practice
- OR
- UDN572 Infrastructure Planning and Management

### Full-time Course structure - Mid Year Entry 2008 & 2009

**Year 1, Semester 2**
- BEN710 Sustainable Practice in Built Environment and Engineering
  - Choose one of:
    - UDN512 Community Planning
    - UDN514 Regional Planning Practice
    - UDN576 Transportation Infrastructure

**Year 2, Semester 1**
- BEN610 Project Management Principles
- DEN510 Urban Design and Theory Studio A

**Year 2, Semester 2**
- DEN520 Urban Design and Theory Studio B
- AMN435 Communication, Negotiation and Leadership
  - OR
- GSN235 Communication, Negotiation and Leadership

**Year 3, Semester 1**
- BEN910 Integrated Project
- UDN510 Urban Planning Practice

**Year 2, Semester 1**
- BEN610 Project Management Principles
- BEN910 Integrated Project
This unit serves as an introduction to project management as a fundamental skill for all postgraduate coursework students in built environment and engineering. It offers an overview of the framework, processes and key knowledge areas of project management.

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

**BEN710 SUSTAINABLE PRACTICE IN BUILT ENVIRONMENT AND ENGINEERING**

Sustainability has become a global agenda that impacts upon our work and everyday life. The unit will introduce principles, challenges and skills for dealing with a diversity of trans-disciplinary issues in sustainable development. By introducing critical sustainability theory and challenging best practices, this unit will prepare you for the impending changes that are necessary in all built environment and engineering disciplines.

**Credit points:** 12  **Contact hours:** 4 per week  **Campus:** Gardens Point  **Teaching period:** 2011 SEM-2

**BEN910 INTEGRATED PROJECT**

Problems that confront professionals are ill-defined and complex. The ability to define a problem, and collect and analyse relevant information using appropriate research methods is essential to professional practice. From a learning perspective, one of the most effective ways of achieving this is to consolidate and extend previously gained skills through an activity that is relevant to industry and, where possible, is associated with a specific workplace.

**Credit points:** 12  **Campus:** Gardens Point  **Teaching period:** 2011 SEM-1 and 2011 SEM-2

**DEN510 URBAN DESIGN AND THEORY STUDIO A**

This unit lays a theoretical foundation for postgraduate coursework and practice in urban design and other professions involved in producing the built environment. It provides a critical view of the theory and practice for urban design as a basis for the development of specialist knowledge in this field, both within this unit and other units within this urban design program.

**Equivalents:** PSP452  **Credit points:** 12  **Contact hours:** 4 per week  **Campus:** Gardens Point

**DEN511 THEORY RESEARCH PROJECT A**

Students will research urban design theory, drawing on literature and case studies from around the world to develop their knowledge in this area and contribute to the School of Design’s research data base. This unit links to learnings developed in DEN510.

**Equivalents:** PSN211  **Credit points:** 12  **Contact hours:** 2 per week  **Campus:** Gardens Point  **Teaching period:** 2011 SEM-1
DEN520 URBAN DESIGN AND THEORY STUDIO B
This unit comprises an urban design studio focussed on exploring issues relating to our greater region, i.e. South East Asia and the Pacific Rim.

The studio, allows for the synthesis of knowledge and skills from other units in the course. It offers a problem-based learning experience that engages with advanced urban design issues. The unit focuses on the design management of the transformation and incremental development of existing urban/suburban/town/fringe areas. This area of urban design activity has to mediate between existing development patterns, ownership patterns, development trends, diverse community aspirations, and professional and institutional practices.

Credit points: 12  Contact hours: 4 per week  Campus: Gardens Point

DEN521 THEORY RESEARCH PROJECT B
Through this unit you will develop your research knowledge and capabilities in the context of Urban design. Knowledge from this unit will be developed in parallel with DEN520 and demonstrated through application within the design studio.

Equivalents: DBP501  Credit points: 12  Contact hours: 2 per week  Campus: Gardens Point  Teaching period: 2011 SEM-2

GSN235 COMMUNICATION, NEGOTIATION AND LEADERSHIP

Prerequisite(s): Nil  Corequisite(s): Nil  Credit points: 12  Contact hours: 3  Campus: Gardens Point  Teaching period: 2009 SEM-1  Incompatible with: Nil

UDN510 URBAN PLANNING PRACTICE
As an Urban & Regional Planner, you need skills to understand, analyze, interpret and optimize urban activities and land uses. You require capacities to prepare integrated plans and strategies to solve problems and promote beneficial development. This will involve consultation with local governments, communities and stakeholders. This unit provides you with practical experience to develop and apply these skills of integrated urban planning.

Equivalents: UDB471, DBP409  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-1

UDN512 COMMUNITY PLANNING
Planners work with a wide range of communities and therefore need to understand and address an equally wide range of issues and concerns. Community planning offers an inclusive approach based on participatory processes that can match this comprehensive array of responsibilities.

Equivalents: UDB472, DBP411  Credit points: 12

UDN514 REGIONAL PLANNING PRACTICE
As the culminating practice unit in the course, Regional Planning Practice focuses on regional and metropolitan scales to develop your capacities for larger scale, strategic-level planning. In doing so, the unit provides opportunities to further develop and apply wide-ranging skills of analysis, problem-solving and synthesis introduced and explored earlier in Planning Processes and Regional and Metropolitan Policy to real world situations.

Equivalents: UDB474, DBP413  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-2

UDN572 INFRASTRUCTURE PLANNING AND MANAGEMENT
It is essential for professionals practicing in the field of infrastructure to understand what is infrastructure, the basic principles of infrastructure planning, condition assessment, monitoring of the condition of the asset, maintenance strategies, funds requirement, life cycle costing, annual budgeting for maintenance and rehabilitation, and prioritising maintenance strategies for optimum return on investment.

Credit points: 12  Campus: Gardens Point  Teaching period: 2011 SEM-1

UDN576 TRANSPORTATION INFRASTRUCTURE
This unit has been developed to provide you with an in-depth understanding of the critical issues in the area of transportation infrastructure. The effective management of transportation infrastructure is essential for economic and social considerations. As expansion and development of transportation infrastructure continues to support a nation's economy, prudent management of transportation infrastructure to provide a desired level of serviceability are critical for the long-term sustainability of economic development.

Credit points: 12  Campus: Gardens Point  Teaching period: 2011 SEM-2