Master of Project Management (BN89)

Year offered: 2010
Admissions: Yes
CRICOS code: 060815G
Course duration (full-time): 1 year
Course duration (part-time): 2 years
Domestic fees (indicative): 2010: Full fee tuition $9,000 (indicative) per semester
International Fees (indicative): 2010: $12,000 (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 (replacing Prof Jay Yang from September 2010)
Discipline coordinator: Associate Professor Bambang Trigunarsyah (Course Leader) - Please refer course specific enquiries to Course Leader.
Campus: Gardens Point

Overview
This course is designed to provide you with appropriate knowledge and experience in managing projects in professional organisations. It addresses the main concepts and methodologies of project management and provides you with educational opportunities for advanced study following your graduation in a relevant discipline. This course aims to produce project managers capable of ensuring project success through the management of constraints in time, cost and quality, as well as of social, political and environmental challenges. Early exit with a Graduate Diploma is available upon completion of two core units and two specialisation units in the course.

Entry Requirements
A four-year full-time bachelor degree in a relevant discipline area; and a grade point average of 5.0 or more (on a 7-point scale) in that study, or an equivalent qualification determined by the Faculty. English language requirements for the course are an English Language Proficiency level in accordance with QUT requirements (IELTS score of 6.0 with no sub-band below 6.0) if English is not your first language. Applicants from a non-relevant background may gain entry through successful completion of BN85, the Graduate Certificate in Built Environment and Engineering.

If requested, supply documentation of professional work experience as detailed in Completing the PG Form.

Career Outcomes
Graduates will have the necessary expertise to take on managerial roles in projects of their chosen profession. They will have acquired professional experience which will enable them to manage project goals within constraints, contribute to strategic decision making through understanding a range of specialty areas relevant to project management. They will also make a difference to professional practice by introducing project-based practices and a project management approach.

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.

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

Full-time Course structure - February Entry

<table>
<thead>
<tr>
<th>Year 1, Semester 1</th>
<th>Year 2, Semester 1</th>
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</thead>
<tbody>
<tr>
<td>BEN610 Project Management Principles</td>
<td>BEN710 Sustainable Practice in Built Environment and Engineering</td>
</tr>
<tr>
<td>UDN590 Project Scope and Risk Management</td>
<td>BEN910 Integrated Project</td>
</tr>
<tr>
<td>UDN592 Resource, Schedule and Performance Management</td>
<td>UDN594 Procurement and Delivery Strategies</td>
</tr>
<tr>
<td>AMN435 Communication, Negotiation and Leadership</td>
<td>UDN596 Human Resource and Organisational Culture</td>
</tr>
<tr>
<td>GSN235 Communication, Negotiation and Leadership</td>
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</tr>
</tbody>
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Full-time Course structure - Mid Year Entry

<table>
<thead>
<tr>
<th>Year 1, Semester 2</th>
<th>Year 2, Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>BEN710 Sustainable Practice in Built Environment and Engineering</td>
<td>BEN910 Integrated Project</td>
</tr>
<tr>
<td>UDN594 Procurement and Delivery Strategies</td>
<td></td>
</tr>
<tr>
<td>UDN596 Human Resource and Organisational Culture</td>
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### UNIT SYNOPSES

**AMN435 COMMUNICATION, NEGOTIATION AND LEADERSHIP**
The unit serves as an introduction to effective leadership, communication, and negotiation processes as fundamental skills in today’s organisations. In particular, it focuses on the increasing importance of such skills for Engineering, Built Environment, Project management and other professionals to bridge cultural boundaries and enhance organisational performance in an increasingly globalised world.

**Credit points:** 12  
**Contact hours:** 3  
**Campus:** Gardens Point  
**Teaching period:** 2010 SEM-1 and 2010 SEM-2

**BEN610 PROJECT MANAGEMENT PRINCIPLES**
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:** 2010 SEM-1

**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:** 2010 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: 2010 SEM-1 and 2010 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

UDN590 PROJECT SCOPE AND RISK MANAGEMENT
This unit focuses upon the project management functions of controlling project scope and risk. Using the fundamentals of project management as a point of departure, the administration of scope and risk is integrated within the context of the project life cycle. Both the client and project delivery stakeholders’ perspectives are explored. Scope Management is the foundation of a project. Developed on a clarified scope baseline, Risk Management safeguards the whole process, as well as the outcome of a project. Through this unit, you will develop skills in outlining activities to be performed within a project, including procedures for information capture, storage, reporting and communication, and risk identification, response and treatment system.
Equivalents: UDZ590, CNP521  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2010 SEM-1

UDN592 RESOURCE, SCHEDULE AND PERFORMANCE MANAGEMENT
Resources and time are key performance targets during project management exercises. By undertaking this unit, you will develop skills necessary to manage project cost, schedule, and resources, and the ability to appreciate and apply methodologies for monitoring and evaluating project performance.
Equivalents: UDZ592  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2010 SEM-1

UDN594 PROCUREMENT AND DELIVERY STRATEGIES
It is imperative that project managers have a comprehensive understanding of all of the critical elements within the procurement process. They also need to possess the necessary skills, knowledge and understanding to avoid disputes and minimize the risks of unsuccessful contract outcomes. This unit will cover these essential elements of project management.
Equivalents: UDZ594  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2010 SEM-2

UDN596 HUMAN RESOURCE AND ORGANISATIONAL CULTURE
In the management of projects, it is essential that human resources are effectively coordinated, managed and motivated to achieve the collective and individual outcomes critical for the success of the project. This unit introduces you to the skills necessary to manage these human resources as part of your overall project management approach.
Equivalents: UDZ596  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2010 SEM-2