Master of Project Management (BN89)

Year offered: 2013
Admissions: Yes
CRICOS code: 060815G
Course duration (full-time): 1 year
Course duration (part-time): 2 years
Domestic Fees (indicative): 2013: $9,100 (indicative) per Semester

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-I-student-services-and-amenities-fee

Start month: February, July
IELTS (International English Language Testing System): Overall: 6.0, Subscores: 6.0
Deferment allowed: No
Total credit points: 96
Standard credit points per full-time semester: 48
Course coordinator: ASPRO Bambang Trigunarsyah
Discipline coordinator: Science and Engineering Faculty
Campus: Gardens Point
Attendance: Part-time, Full-time

Additional 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.

Course highlights
- Gain knowledge and experience in managing projects across a range of industries.
- Learn to manage constraints in time, cost, quality; as well as social, political and environmental challenges.
- Based on the Project Management Body of Knowledge – the international benchmark and framework in the field.

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, and contribute to strategic decision making through understanding a range of specialty areas relevant to project management.

Full-time Course structure - February Entry (2012 onwards)

<table>
<thead>
<tr>
<th>Year 1, Semester 1</th>
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<tbody>
<tr>
<td>BEN610  Project Management Principles</td>
</tr>
<tr>
<td>UDN590  Project Scope and Risk Management</td>
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<tr>
<td>UDN592  Resource, Schedule and Performance Management</td>
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<tr>
<td>AMN435  Communication, Negotiation and Leadership</td>
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<table>
<thead>
<tr>
<th>Year 1, Semester 2</th>
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<tbody>
<tr>
<td>BEN710  Sustainable Practice in Built Environment and Engineering</td>
</tr>
<tr>
<td>OR</td>
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<tr>
<td>ENN530  Asset and Facility Management</td>
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<tr>
<td>BEN910  Integrated Project</td>
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<td>UDN594  Procurement and Delivery Strategies</td>
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<td>UDN596  Human Resource and Organisational Culture</td>
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Full-time Course structure - Mid Year Entry (2012 onwards)

<table>
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<tr>
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<td>BEN710  Sustainable Practice in Built Environment and Engineering</td>
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**UNIT SYNOPSISES**

**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.

*Equivalents:* GSN235  
*Credit points:* 12  
*Contact hours:* 3  
*Campus:* Gardens Point  
*Teaching period:* 2013 SEM-1 and 2013 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:* 2013 SEM-1 and 2013 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:* 2013 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: 2013 SEM-1 and 2013 SEM-2

ENN530 ASSET AND FACILITY MANAGEMENT
Professionals are often involved in the management of infrastructure including transportation, water, energy, buildings and telecommunications. In today's business environment, the efficient management of these assets and associated risks is critical. The professionals need to know how to manage the whole of life cycle of assets; organise maintenance based on condition and reliability assessments; and create as well as implement effective asset management and maintenance plans so as to meet the business objectives of the organisation.

Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2013 SEM-2

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  Campus: Gardens Point  Teaching period: 2013 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: 2013 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: 2013 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: 2013 SEM-2