

ENGM90004 Engineering Project Management

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2010, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 2 hours of lectures plus 1 hour of tutorials/week. Total 36 hours Total Time Commitment: 120 hours for the semester
Prerequisites:	None
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements of this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: http://www.services.unimelb.edu.au/disability/
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Subject Overview:	The unit aims to develop your skills as a project manager who is able to take an active leadership role in achieving these outcomes. Emphasis is on principles of management, project relationships, communication and risk management. Topical case studies are used to introduce key principles and opportunities are provided for you to apply these to your own work place.
Objectives:	On completion, candidates should have <ul style="list-style-type: none"> # An advanced knowledge of the theoretical and practical principles of the project management function # Knowledge of the whole process of project procurement # A sound attitude towards undertaking life long learning
Assessment:	Two hour end of semester examination (50%) One written assignment of up to 2500 words (50%)
Prescribed Texts:	None
Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	On completion of this subject students should have developed the following generic skills

	<ul style="list-style-type: none"># Ability to undertake problem identification, formulation and solution# Ability to utilise a systems approach to design and operational performance# Capacity for independent critical thought, rational inquiry and self-directed learning# Ability to communicate effectively, with the engineering team and with the community at large# Ability to conduct an engineering project# Ability to manage information and documentation
Notes:	This subject is only available to students enrolled in the Master of Engineering Project Management prior to 2010.
Related Course(s):	Master of Environmental Engineering Master of Environmental Engineering Master of Water Resource Management Master of Water Resource Management Postgraduate Certificate in Engineering