

615-372 Project Management

Credit Points:	12.50
Level:	3 (Undergraduate)
Dates & Locations:	2009, This subject commences in the following study period/s: Semester 1, - Taught on campus. Lectures and tutorials.
Time Commitment:	Contact Hours: 24 lectures (two per week) and 11 tutorials (one hour per week) Total Time Commitment: 120 hours total time commitment.
Prerequisites:	50 points of second year level information systems subjects.
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	Students may not gain credit for both this subject and 325-208 Project Management.
Core Participation Requirements:	It is University policy to take all reasonable steps to minimise the impact of disability upon academic study and reasonable steps will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact upon their active and safe participation in a subject are encouraged to discuss this with the relevant subject coordinator and the Disability Liaison Unit.
Coordinator:	Dr Simon Milton
Subject Overview:	This subject will include aspects of the following topics: introduction to software requirements, project management, the project life cycle, project tasks and deliverables, defining projects and establishing project contracts, requirements analysis, feasibility analysis, cost estimation and cost/benefit analysis, project scheduling, activity networks, critical path analysis, resource levelling, risk management, quality assurance, managing project phases and project resources, testing and project delivery, post implementation review, and human aspects, interpersonal communication, teamwork, project leadership.
Objectives:	At the completion of this subject, students should: <ul style="list-style-type: none"> # understand the motivation for use of good management practice in IS projects; # be familiar with the various stages of the project life cycle, and the tasks and deliverables for each stage; # have an appreciation of the risks involved in large projects and be familiar with techniques of risk management; # be familiar with the various scheduling techniques available for project management, and be able to apply techniques such as PERT, CPM, and resource levelling to project plans; # be capable of undertaking project costing and estimation; and # recognise that human resources are an integral part of IT projects and need to be carefully managed.
Assessment:	Scheduling and planning assignment of up to 1000 words due during the semester (25%); project manager's report of approximately 2000 words due at the end of semester (25%); ongoing assessment of tutorial work throughout the semester (10%); a 2-hour open book written examination in the examination period (40%). Satisfactory completion of both project work and the examination is necessary to pass the subject.
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:	Generic skills acquired include report writing; advanced critical decision making; presentations; advanced problem solving; teamwork; and self-directed study.