

433-643 IT Project Management

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2009, This subject commences in the following study period/s: Semester 1, - Taught on campus.
Time Commitment:	Contact Hours: 3 hours per week; Non-contact time commitment: 84 hours Total Time Commitment: Not available
Prerequisites:	Evidence of experience with IT development projects
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	<p><p>For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry.</p> <p>It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: http://services.unimelb.edu.au/disability</p></p>
Coordinator:	Prof Alistair Moffat
Subject Overview:	Project management issues including client management, management of technical teams; project planning, scheduling and estimation; risk management, configuration management, quality assurance and accreditation, and legal issues, software quality including factors affecting software quality, planning for quality, software quality assurance plans, software measurement, and quality processes, and standards including both Australian and International standards.
Objectives:	<p>On successful completion, students should:</p> <ul style="list-style-type: none"> # be able to describe what an IT project is and describe its attributes; # have improved understanding of the relationship between technical and organisation sides of IT projects; # be able to apply the processes, tools and techniques to successfully manage IT projects; # be able to analyse exactly at what point of schedule or budget a project becomes unsuccessful; # have improved understanding of quantitative and qualitative analysis techniques for risk monitoring and controlling; # be able to undertake problem identification, formulation and solution; # have a capacity for independent critical thought, rational inquiry and self-directed learning; and # have a profound respect for truth and intellectual integrity, and for the ethics of scholarship.
Assessment:	Project work of approximately 36 hours during semester (40%) and a 2-hour written examination (60%) at the end of the semester. Each component of assessment must be completed satisfactorily to pass the subject. The examination has a hurdle mark equal to half the maximum marks of the examination. Students who fail the hurdle will have their final mark adjusted so as to ensure that they fail the subject as a whole by at least the amount by which they failed the hurdle.
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: <ul style="list-style-type: none"># be able to undertake problem identification, formulation and solution; and# have the ability to function effectively as an individual and in multi-disciplinary and multi-cultural teams, with the capacity to be a leader or manager as well as an effective team member.
Notes:	Credit may not be gained for both 433-643: IT Project Management and 615-659: IS Project Management
Related Course(s):	Bachelor of Engineering (Electrical Engineering) Master of Engineering in Distributed Computing Master of Information Technology Master of Software Systems Engineering