

SWEN90003 IT Project Management

Credit Points:	12.50								
Level:	9 (Graduate/Postgraduate)								
Dates & Locations:	2012, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.								
Time Commitment:	Contact Hours: 3 hours per week; Non-contact time commitment: 84 hours Total Time Commitment: 120 hours								
Prerequisites:	Enrolment in a Masters degree.								
Corequisites:	None								
Recommended Background Knowledge:	Experience with IT development project.								
Non Allowed Subjects:	<table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>ISYS90037 IS Projects: People Process and Politics</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	ISYS90037 IS Projects: People Process and Politics	Semester 1	12.50
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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/								
Coordinator:	Dr Antonette Mendoza								
Contact:	Dr Ed Kazmierczak email: edmundak@unimelb.edu.au (mailto:edmundak@unimelb.edu.au)								
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 completion of this subject, 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 (50%) And a 3-hour written examination (50%) 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:	Jack T Marchewka, Information Technology Project management, Wiley, 2003. (ISBN 0 471 39203 0)
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:	See objectives.
Notes:	Credit may not be gained for both SWEN90003: IT Project Management and 615-659: IS Project Management
Related Course(s):	Bachelor of Computer Science Bachelor of Computer Science (Honours) Master of Engineering in Distributed Computing Master of Geographic Information Technology Master of Information Technology Master of Software Systems Engineering Master of Spatial Information Science Postgraduate Certificate in Engineering
Related Majors/Minors/ Specialisations:	Computer Science