

ISYS90050 IT Project and Change Management

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	This subject is not offered in 2013. Lectures
Time Commitment:	Contact Hours: 3 hours per week Total Time Commitment: 10 hours per week.
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 Overview, Objectives, Assessment and Generic Skills sections of this entry. 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 the Disability Liaison Unit: http://www.services.unimelb.edu.au/disability/
Contact:	Simon Milton email: simon.milton@unimelb.edu.au (mailto:simon.milton@unimelb.edu.au)
Subject Overview:	This subject covers management of information technology projects and leading project teams and associated change management roles, tasks and processes. Topics include the project life cycle, project tasks and deliverables, defining a project charter from a business case, project scheduling, critical path analysis, resource levelling, risk management, quality assurance, testing and project delivery including post implementation reviews. The limits of projects as change agents will also be covered.
Objectives:	Upon completion of this subject, students should be able to: <ul style="list-style-type: none"> # Design software life-cycle processes and team structures based on the characteristics of individual projects # Develop detailed project plans, schedules, and budgets, estimate project resources, allocate/coordinate resources, and describe interface with management # Apply tools and techniques of project planning and management, including the use of project management software # Design and apply quality assurance activities for the variety of artifacts produced during a project life-cycle # Identify, evaluate, and control risks associated with projects # Describe the human and organizational implications of change and explain the organizational change process and the limitations of projects and change agents # Describe ways of overcoming resistance and handling politics
Assessment:	Two presentations in tutorials during the semester(10%) Participation in discussions at the end of each tutorial (10%) Assignment at the beginning of the semester (5%) Team based project extending a project management case study (25%) 2-hour written, closed book examination,during the Examination period (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:	Students should have developed skills in literature search and analysis, critical thinking and independent learning.
Links to further information:	www.cis.unimelb.edu.au
Related Course(s):	Graduate Certificate in Information Systems Master of Geographic Information Technology Master of Information Systems Master of Information Systems Master of Information Technology Master of Information Technology Master of Information Technology Master of Information Technology Master of Information Technology Master of Philosophy - Engineering Master of Science (Information Systems) Ph.D.- Engineering Postgraduate Certificate in Information Systems Postgraduate Diploma in Information Systems
Related Majors/Minors/Specialisations:	Master of Engineering (Software)