

GEOM90014 Managing Spatial Information Projects

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: 24 hours lectures and 24 hours practical exercises; Non-contact time commitment: 96 hours Total Time Commitment: 120 hours
Prerequisites:	The prerequisites for this subject are: 451610 Foundations of Spatial Information (can be co-requisite)
Corequisites:	451610 Foundations of Spatial Information (if not taken before)
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 subject introduces into the design and management of a project in a commercial environment. It comprises aspects such as gaining management support, determining system requirements, evaluation of alternative systems and benchmarking, pilot projects, benefit/cost analysis, system implementation and acquisition planning, and the operational system. It also addresses issues such as data accuracy and quality, data ownership and custodianship, data access and liability, privacy issues, and the economic value of data/pricing policies.
Objectives:	Upon successful completion students will have the ability to: <ul style="list-style-type: none"> # Discuss the diversity of spatial information applications and their different requirements # Discuss the project development and system design process # Identify and describe the major institutional, economic and management issues affecting spatial information applications # Assess the value of spatial information in a benefit/cost analysis.
Assessment:	A semester-long spatial information project assignment (group work) with intermediate reports at the end of the first and second month; each of an individual workload of 20 hours and worth 15%. Written and oral project presentation by the group at the end of the semester (30%), with an individual workload of 20 hours. One 2-hour written examination at the end of semester (40%).

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 successful completion students should have:
Related Course(s):	Master of Applied Science (Geographic Information Systems) Master of Geographic Information Technology Master of Spatial Information Science Postgraduate Certificate in Engineering