GEOM90043 Spatial IT Project

Credit Points:	25
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	This subject is not offered in 2013.
Time Commitment:	Contact Hours: Regular contact of at least one hour per week with a project supervisor Total Time Commitment: 240 hours
Prerequisites:	Enrolment in the Spatial specialisation of the Master of Information Technology, with completion of 50 points at graduate level. The 50 points **excludes**: # COMP90007 Internet Technologies # COMP90038 Algorithms and Complexity # COMP90041 Programming and Software Development # SINF90001 Database Systems and Information Modelling
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 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. 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
Contact:	Professor Stephan Winter email: **winter@unimelb.edu.au (https://mce_host/faces/htdocs/winter@unimelb.edu.au%20)**
Subject Overview:	This subject involves in-depth investigation of a significant problem related to Spatial IT. The subject also provides students with skills and knowledge for analysing and solving problems, and enhanced written and oral communication skills.
Objectives:	Upon completion of this subject students should be able to: # Independently investigate topic areas relating to Spatial IT # Synthesise work related to the topic of study # Write and present a proposal and report
Assessment:	A 800 - 1000 word project proposal, due at the end of week 4 (10%) A 8,000 - 10,000 word project report, due in the second week of the examination period (80%) A 20 minute presentation, including answering audience questions, of the project or demonstration of a working system, due in the week between the end of the teaching period and the beginning of examinations (10%)
Prescribed Texts:	None
Recommended 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: # Be able to undertake problem identification, formulation and solution # Have a capacity for independent critical thought, rational inquiry and self-directed learning # Have a profound respect for truth and intellectual integrity, and for the ethics of scholarship # Be able to present work in written form; and # Be able to present work orally and answer questions about it
Related Course(s):	Master of Information Technology Master of Information Technology Master of Information Technology