

GEOM90007 Spatial Visualisation

Credit Points:	12.50								
Level:	9 (Graduate/Postgraduate)								
Dates & Locations:	This subject is not offered in 2011.								
Time Commitment:	Contact Hours: 15 hours of lectures, 10 hours practical work Total Time Commitment: 50 hours								
Prerequisites:	<p>The prerequisites for this subject are GEOM90008 Foundations of Spatial Information or equivalent subject</p> <table><tr><th>Subject</th><th>Study Period Commencement:</th><th>Credit Points:</th></tr><tr><td>GEOM90008 Foundations of Spatial Information</td><td>Not offered 2011</td><td>12.50</td></tr></table>			Subject	Study Period Commencement:	Credit Points:	GEOM90008 Foundations of Spatial Information	Not offered 2011	12.50
Subject	Study Period Commencement:	Credit Points:							
GEOM90008 Foundations of Spatial Information	Not offered 2011	12.50							
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 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/								
Contact:	Melbourne School of Engineering courseinfo@eng.unimelb.edu.au (mailto:courseinfo@eng.unimelb.edu.au) http://www.eng.unimelb.edu.au (http://www.eng.unimelb.edu.au)								
Objectives:	On successful completion of this subject students will have the ability to: <ul style="list-style-type: none"># Identify and describe the principles and techniques associated with computer based visualisation of spatial information and environments.# Discuss a range of visualisation applications in support of communication and decision making in natural and built environments								
Assessment:	1 hour written exam at the end of week 1 (15%)3 practical assignment reports about 3 pages in length in week 1 (10% each)1-2 page project proposal (5%) at beginning of week 2Report of about 6 pages (30%) and an oral presentation of 10 minutes at end of week 2 (20%)								
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 of this subject students will have the ability to: <ul style="list-style-type: none"># Ability to apply knowledge of science and engineering fundamentals# Ability to undertake problem identification, formulation, and solution# Ability to communicate effectively, with the engineering team and with the community at large# Capacity for creativity and innovation# Understanding of professional and ethical responsibilities, and commitment to them								

Related Course(s):	Master of Geographic Information Technology Master of Spatial Information Science Postgraduate Certificate in Engineering
Related Majors/Minors/ Specialisations:	Master of Engineering (Geomatics)