

# 121-542 Geographical Analysis and GIS

<b>Credit Points:</b>	12.500
<b>Level:</b>	Graduate/Postgraduate
<b>Dates &amp; Locations:</b>	This subject is not offered in 2008.
<b>Time Commitment:</b>	Contact Hours: A 2-hour lecture/seminar and a 2-hour practical/laboratory class per week Total Time Commitment: Not available
<b>Prerequisites:</b>	None
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	<p>&lt;p&gt;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.&lt;/p&gt; <p>&lt;p&gt;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: &lt;a href="http://services.unimelb.edu.au/disability"&gt;http://services.unimelb.edu.au/disability&lt;/a&gt;&lt;/p&gt;</p> </p>
<b>Subject Overview:</b>	More specifically, the power of modern computers and applied artificial intelligence will be enlisted to address some of the "great unsolved problems of geography" - facilities placement, route finding, epidemiological inference, pattern classification, catchment analysis, urban morphology and landscape interpretation..
<b>Assessment:</b>	Information Not Available
<b>Prescribed Texts:</b>	None
<b>Recommended Texts:</b>	Information Not Available
<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Related Course(s):</b>	Diploma in Arts (Geography) Graduate Certificate in Geographic Information Systems Graduate Diploma in Geographic Information Systems Master of Applied Science (Geographic Information Systems) Master of Development Studies(CWT) Master of Engineering Science (Utilities Management) Master of Geographic Information Technology