

451-440 Research Methods

Credit Points:	12.5
Dates & Locations:	This subject is not offered in 2008.
Time Commitment:	Contact Hours: Lectures, seminars, guided study and research equivalent to 4 hours per week. Total Time Commitment: Not available
Prerequisites:	None
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	<p><p>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.</p> <p>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</p></p>
Coordinator:	Information Not Available
Subject Overview:	<p>Upon completion of this subject students will have the necessary skills to undertake their major honours research project. Through lectures and practical assignments students will explore traditional scientific methodology and processes leading to the development of a proposal to undertake research activity. Specifically, students will investigate different research paradigms, techniques for hypothesis formation and literature review, identify relevant geospatial statistical measures as they apply to research problems, research hypothesis testing and validation. In addition to these, students will explore project management methodologies; intellectual property, copyright, privacy and ethical issues for research; communication and presentation formats; and scientific writing in the form of abstracts, proposals, theses and journal papers.</p>
Assessment:	Information Not Available
Prescribed Texts:	None
Recommended Texts:	Information Not Available
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:	Information Not Available
Notes:	This subject is not offered in 2007.
Related Course(s):	Bachelor of Geographic Information Technology