

702-536 Analytical Methods for Urban Planning

Credit Points:	12.500
Level:	Graduate/Postgraduate
Dates & Locations:	2008, This subject commences in the following study period/s: Semester 1, - Taught on campus. On campus
Time Commitment:	Contact Hours: Up to 3 hours a week (36 hours total) Total Time Commitment: 140 hours
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>
Subject Overview:	<p>The purpose of this subject is to provide students with knowledge of techniques and skills used by urban planners. It develops understanding and skill in the use of the collection, analysis and representation of information. It outlines and applies elements of quantitative data collection, tabulation and interpretation, along with qualitative approaches involving observation, interviewing, survey designs, and other methods. The focus of assessment is upon tasks that develop and enhance the students skill in the use of these techniques and their application to research projects. The skills developed will be applied in subsequent core and elective subjects and in the Masters research thesis.</p> <p>This subject aims to develop:</p> <ul style="list-style-type: none"> # Knowledge of techniques and skills involved in the research process; # Ability to analyse urban planning problems and shape a research project to address the issues identified; # Ability to write and make oral presentations on urban planning research.
Assessment:	Literature review 2,500 words due in week 7 (50%); Statement of Methodology 1,500 words due in week 12 (25%); 5 class exercises on techniques due weeks 2-6 (25% in total).
Prescribed Texts:	Reader supplied.
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:	<ul style="list-style-type: none"> # identification of critical issues / problems # written, verbal and graphic communication of ideas # ability to analyse social and cultural contexts
Related Course(s):	Master of Urban Planning