

ABPL90135 Analytical Methods

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2010, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus. On campus
Time Commitment:	Contact Hours: 1x2 hour lecture per week; 1x1 hour tutorial per week Total Time Commitment: 140 hours
Prerequisites:	None specified
Corequisites:	None specified
Recommended Background Knowledge:	None specified
Non Allowed Subjects:	None specified
Core Participation Requirements:	For the purposes of considering requests 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/
Coordinator:	Dr Jennifer Day
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Subject Overview:	This subject was formerly called Analytical Methods for Urban Planning. The purpose of this subject is to provide students with knowledge of primary and secondary data collection methods, techniques and skills, commonly used by urban planners. The subject develops understanding and skill in the collection, analysis and representation of information. It outlines and applies elements of quantitative data collection, tabulation and interpretation, along with qualitative approaches including observation, focus groups and interviews. The focus of assessment is upon tasks that develop and enhance the students' skill in the use of these techniques and their application to urban planning problems and research tasks. The skills developed will be applied in subsequent core and elective subjects in the Master of Urban Planning Degree.
Objectives:	<ul style="list-style-type: none"> # Knowledge of techniques and skills involved in primary and secondary data collection, analysis and presentation. # Ability to analyse urban planning problems and shape a research agenda to address the issues identified; # Ability to write and make oral presentations on urban planning research.
Assessment:	Critical analysis of primary data collection methods, 2,000 words (40%, due week 6). Indicators blog, 500 words (10%, due week 8). Community profile, 2,000 words (40%, due week 12). Presentation of Community Profile (10%, equivalent of 500 words, due week 12).
Prescribed Texts:	No required texts.
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"># Be critical and creative thinkers# Reach a high level of achievement in writing, generic research activities, problem-solving and communication# Expansion of your analytical and cognitive skills
Related Course(s):	Master of Environment Master of Environment Master of Urban Design Master of Urban Planning Postgraduate Certificate in Environment Postgraduate Diploma in Environment
Related Majors/Minors/ Specialisations:	Sustainable Cities, Sustainable Regions