

705-112 Skills for Urban Planning and Design

Credit Points:	12.500
Level:	Undergraduate
Dates & Locations:	This subject is not offered in 2008.
Time Commitment:	Contact Hours: Two hours of lectures and up to three hours of studio work or computer laboratory 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><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> </p>
Coordinator:	Ms Fiona McKenzie
Subject Overview:	<p>It is assumed that students will have basic computer skills in Microsoft Word, email, Internet, spreadsheets (Excel). The subject develops students' ability to search for and analyse various kinds of urban planning data and to present material effectively in graphic form, in writing, in statistical form and in the spoken word. It covers interpretation (and production) of topographic maps, plans and design concepts; aerial photography; introduction to desktop mapping (MapInfo); thematic mapping. Census and Statistical Data: time series and other statistical data sources (ABS), CData96 and CLib96. Introduction to GIS (Geographic Information Systems). Statistics for urban planning: data sources, sampling, questionnaires, variables, frequency distributions, generalisations, probability and sampling, binomial distribution, normal distribution, tests of significance, test hypothesis, chi-square distribution. Students will be introduced to and practise graphic communication and design skills in a series of studio-based exercises intended to apply the lecture material.</p>
Assessment:	Weekly exercises including graphic communication and design, computer graphics, and the application of interactive web-based and other course material, the equivalent of 4000 words (80%), plus a one-hour class test in the last week of semester (20%).
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:	On completion of the subject students should have developed skills in research, critical analysis and writing and some experience with group work.
Related Course(s):	Bachelor of Arts Bachelor of Planning and Design (Property and Construction)

Bachelor of Urban Planning and Development