705-623 Site Planning and Design

Credit Points:	25.000
Level:	Graduate/Postgraduate
Dates & Locations:	2008, This subject commences in the following study period/s: Semester 2, - Taught on campus. On campus
Time Commitment:	Contact Hours: Up to 7 hours a week (84 hours total) Total Time Commitment: 240 hours
Prerequisites:	702441 Landscape Materials and Skills or equivalent
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	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. 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
Coordinator:	Dr Scott Heyes
Subject Overview:	An in-depth introduction to site planning to create purposeful relationships between natural and built systems that achieve sustainability at a site scale. Site analysis (evaluation of natural features and functions, slope, orientation and exposure, access, land tenure); analysis of contextual constraints and opportunities (land tenure and zoning, associated development or conservation areas, form, function, access); methods to site buildings, circulations systems, functioning open spaces, including programmatic analysis. The fundamentals of carrying capacity at a site scale. An emphasis on 3-dimensional thinking/massing, visualisation and representation at the site scale using sites 5-10 hectares. This subject aims to introduce and develop skills in understanding, evaluating and organising sites for effective and sustainable use.
Assessment:	Progressive project work equivalent to 10,000 words. A 1,500 word assignment due in week 4 (20%); a 1,000 word assignment due in week 6 (10%) and a 7,500 word assignment due at the end of semester (70%).
Prescribed Texts:	Lynch, K. (1962) Site Planning. MIT Press, Cambridge, MA. LaGro, JA. (2001) S ite Analysis: Linking Program and Concept in Land Planning and Design. John Wiley and Sons, Inc, New York
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:	# Use of sketches, drawings and diagrams to analyse, design and communicate # information gathering and critical synthesis # spatial analysis # creative response to complex problems

	# critical evaluation of policies and practices
Related Course(s):	Master of Landscape Architecture