

705-664 Studio 5:Sustainable Urbanism

Credit Points:	25.00
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2009, This subject commences in the following study period/s: Semester 1, - Taught on campus.
Time Commitment:	Total Time Commitment: Not available
Prerequisites:	705-617 (ABPL00172) Studio 4: Planning or equivalent
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:	Mr Steven Anthony Whitford, Prof Catherin Bull
Subject Overview:	<p>One of the primary themes driving environmental thinking in the first decade of the 21st century is the concept of sustainability. For planners, designers, property specialists and others involved in production of space the principal issue arising from the aim for sustainable cities, landscapes and regions, what is sustainable practice?</p> <p>This studio introduces the fundamental theories about the forms and processes that manifest sustainable environments (issues of urban form; species diversity and habitat planning; energy cycles and flows - such as clean water and air; materials selection and recycling; place theory) along with those that apply to decision making and implementation over the extended time frames. Statutory frameworks will also be reviewed.</p> <p>In order to inform future practice, these theories are explored through their application to a design case. The case will be the vehicle for applying and testing sustainability principles through a typical sequence of activities:</p> <ul style="list-style-type: none"> # environmental evaluation # goal setting # site planning # site design # the preparation of implementation programs and management plan # environmental impact statements <p>The emphasis will be on advanced design and communication skills, and critical thinking.</p>
Assessment:	A project (graphic and written) equivalent to 10000 words.
Prescribed Texts:	None
Recommended Texts:	C Jenks et al, eds. The Compact City Spon, London 1996. WE Dramstad, J Olson, and R Forman Landscape Ecology Principles in Landscape Architecture and Land Use Planning Island

	Press, Washington DC 1996. J Nassauer ed. Placing Nature: Culture and Landscape Ecology Island Press, Washington DC 1997.
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"> # the application of contemporary urban design theories # advanced urban design research # advanced urban analysis # urban design in complex situations
Links to further information:	http://www.abp.unimelb.edu.au/environments-and-design-students/melbourne-school-of-design-students.html
Related Course(s):	Master of Landscape Architecture Master of Landscape Architecture