

705-236 Designing Conserved Natural Landscapes

Credit Points:	12.500
Level:	Undergraduate
Dates & Locations:	2008, This subject commences in the following study period/s: Semester 2, - Taught on campus.
Time Commitment:	Contact Hours: Five hours of lectures and practical work per week. An average of 7.5 hours per week of non-contact time commitment is also required Total Time Commitment: Not available
Prerequisites:	705-174 Designing the Local Urban Landscape plus 705-294 Plants & Planting Design. 705-195 Landscape Materials and 705-171 Landscape Graphics.
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:	Dr Ray Green
Subject Overview:	<p>This is a studio-based subject dealing with the planning, design and management of predominantly natural areas that are threatened by development pressures and require initiation of conservation measures. The sites dealt with may include derelict sites for rehabilitation or natural sites requiring protection in urban, urban fringe or rural areas. These can range in scale from 5 ha to 25 ha. Techniques of site analysis and the design and planning of landscapes possessing significant conservation value are introduced. Principles of landscape ecology, as they pertain to habitat patches, corridors and larger landscape matrices are explored in both spatial and temporal dimensions.</p> <p>On completion of the subject students should be able to:</p> <ul style="list-style-type: none"> # Demonstrate understanding of how to conduct landscape analyses at various environmental scales. # Formulate design strategies aimed at conservation of critical and significant natural, scenic and cultural landscape resources.
Assessment:	Progressive assessment of project and written work, equivalent of not more than 5000 words (or equivalent). Assessments are based on practical landscape analysis, planning and design projects that are graphically, textually and/or verbally presented. Field work exercises (site analysis) that accompany the project work are also required. Individual and group assignments, in the form of graphic and written plan(s) and/or report(s), comprise 80% of the assessment. This work is comprised of three separate submissions over the semester. Fifteen percent of the overall assessment is given for class presentations of the three assigned projects. Class attendance over the term of the semester accounts for 5% of the overall assessment.
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:	<p>On completion of the subject students should have developed the following skills and capabilities:</p> <ul style="list-style-type: none"> # Creative thinking capacities. # Spatial analysis. # Critical thinking. # Ability to seek out, evaluate and retrieve information from multiple sources. # Ability to comprehend concepts and express them lucidly, graphically, orally and textually. # Team work skills. # Time management skills. # Understanding of ethics involved in knowledge creation and usage.
Related Course(s):	Bachelor of Architecture and Bachelor of Landscape Architecture Bachelor of Arts