705-899 Designing Conserved Natural LandscapesPG

Credit Points:	12.500
Level:	Graduate/Postgraduate
Dates & Locations:	2008, This subject commences in the following study period/s: Semester 2, - Taught on campus.
Time Commitment:	Contact Hours: 60 hours Total Time Commitment: Not available
Prerequisites:	705-171 Landscape Graphics, 705-174 Designing the Local Urban Landscape plus 705-294 Plant and Planting Design.
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 Ray Green
Subject Overview:	This is a studio-based subject dealing with the planning and design of predominantly natural areas that are threatened by development and thus require the application of conservation and ecological restoration techniques. Students must balance various, and often conflicting, demands placed on landscapes that are of high conservation value, particularly with regard to significant ecological and cultural site attributes, with community needs and expectations. This studio focuses specifically on landscapes where natural environments intersect with the built environment making issues of landscape conservation salient concerns. The sites dealt with may include derelict sites needing rehabilitation or natural sites requiring protection in urban, urban fringe or rural areas ranging in scale from 5ha. to 25 ha. Advanced techniques of site analysis and landscape planning and design are used to address assigned design problems. Principles of landscape ecology and the integration of habitat patches and corridors into larger landscape matrices are explored in both spatial and temporal dimensions.
Assessment:	Progressive assessment of project and written work equivalent to not more than 5,000 words. 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/or group assignments comprise 75% of the assessment. This work is in the form of graphic and written plan(s) and/or report(s) that are due at three separate times over the term of the semester. Ten percent of the overall assessment is given for class presentations of assigned work. Students are given a series of required readings which they are expected to discuss with regard to how the readings may inform their design decisions - participation in these discussions is worth 10%. Class attendance over the course of the semester accounts for 5% of the overall assessment.
Prescribed Texts:	None
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:	Objectives: To develop in students an understanding of how to conduct multi-layered and advanced landscape analyses at various environmental scales and the ability to formulate design strategies aimed at conservation of critical and significant natural, scenic and cultural landscape resources. Students will also develop an understanding of a variety of theoretical concepts and how these concepts can be applied to solving design based landscape problems. Generic Skills: # Complex creative thinking capacities. # Advanced spatial analysis. # Critical thinking. # Ability to seek out, evaluate and retrieve complex information from multiple sources. # Ability to comprehend complex concepts and express them lucidly, graphically, orally and textually. # Team work skills. # Application of environmental ethics.
Related Course(s):	Master of Landscape Architecture (Coursework)