

## ABPL40024 Designing the Sustainable Landscape

<b>Credit Points:</b>	25
<b>Level:</b>	4 (Undergraduate)
<b>Dates &amp; Locations:</b>	2010, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: 72 hours: 1x2 hour lecture per week; 1x4 hour studio per week Total Time Commitment: Not available
<b>Prerequisites:</b>	705235 Designing the Middle Landscape <b>OR</b> 705236 Designing the Conserved Natural Landscape <b>OR</b> 702302 Architectural Design 3A
<b>Corequisites:</b>	None specified
<b>Recommended Background Knowledge:</b>	None specified
<b>Non Allowed Subjects:</b>	None specified
<b>Core Participation Requirements:</b>	For the purposes of considering requests for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements of this entry.
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<b>Subject Overview:</b>	This subject integrates ecological and cultural studies through advanced studio-based application. The issues of sustainability as they relate to the planning and design professions are explored through the medium of a major site, with a program of guided exercises culminating in a major presentation. Students will be expected to demonstrate critical awareness of the issues and pursue with rigour a strategy of design from the conceptual to the resolved, addressing the process of balancing resource use and conservation through time. Students will present and defend their concepts to an external jury of professionals and interested parties, using appropriate selected media and techniques that demonstrate advanced command. The basis of the design (theoretical, conceptual and practical) will also be presented in report form.
<b>Objectives:</b>	<ul style="list-style-type: none"> <li># Critically explore the collisions of culture, ecology, and development;</li> <li># Assume that ecology is not an impediment to creativity and development;</li> <li># Be futuristic and optimistic for the future of open space at selected major sites, while being grounded on the realities of the site;</li> <li># Be committed to exploring contemporary expressions and new landscape forms.</li> </ul>
<b>Assessment:</b>	Progressive assessment of project and written work, and review of portfolio of all assignments set during semester, to the equivalent of not more than 10 000 words. Assessment comprises: Group work on Open Space Review and Strategy (15%);Sustainability Theory Review (10%);Research paper on ESD (Ecologically Sustainable Design) technologies / techniques (10%);Individual Major Design Project (55%);Portfolio of all assignments (10%).
<b>Prescribed Texts:</b>	None specified

<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Generic Skills:</b>	<p>On completion of the subject students should have developed the following skills and capabilities:</p> <ul style="list-style-type: none"><li># Team work within groups as well as at the level of the entire studio</li><li># Development of site analysis skills, interpretation of base material and processing the on-site evidence/experience</li><li># Exploration of the ephemeral and poetic qualities of the ecologies of the selected major site</li><li># Acquisition of knowledge of techniques and technologies for applied ESD (Ecologically Sustainable Design) principles</li><li># Research and report writing skills</li><li># Development of a personal design ethos in relation to ESD</li><li># Representational skills and graphic techniques, both hand and digital as appropriate</li><li># Design skills working at a range of scales</li></ul>
<b>Links to further information:</b>	<a href="http://www.abp.unimelb.edu.au/environments-and-design-students/abp-ugrad-students.html">http://www.abp.unimelb.edu.au/environments-and-design-students/abp-ugrad-students.html</a>