

## 220-285 Wildlife, Soil and Cultural Conservation

<b>Credit Points:</b>	12.500
<b>Level:</b>	Undergraduate
<b>Dates &amp; Locations:</b>	2008, This subject commences in the following study period/s: Semester 1, - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: Thirty hours of lectures and 30 hours of practical work Total Time Commitment: Not available
<b>Prerequisites:</b>	None
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	<p>&lt;p&gt;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.&lt;/p&gt; <p>&lt;p&gt;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: &lt;a href="http://services.unimelb.edu.au/disability"&gt;http://services.unimelb.edu.au/disability&lt;/a&gt;&lt;/p&gt;</p> </p>
<b>Coordinator:</b>	Ms Robyn Price
<b>Subject Overview:</b>	<p>This subject introduces and outlines the management strategies and conservation of wildlife, soil and culture within a forested landscape. On completion of this subject, students should:</p> <ul style="list-style-type: none"> <li># be familiar with both terrestrial and aquatic habitats and be able to conduct wildlife surveys;</li> <li># understand animal population dynamics;</li> <li># be able to identify soil types and problems;</li> <li># understand soil fertility and the action of fertilisers and soil/water relations;</li> <li># understand the complexity of cultural issues in land management; and</li> <li># be aware of cultural conservation conflict issues and the management strategies developed to meet the challenge of these issues.</li> </ul> <p>This subject covers:</p> <ul style="list-style-type: none"> <li># population dynamics and terrestrial and marine wildlife surveying and monitoring techniques, habitat change and wildlife management plans;</li> <li># assessment of physical and chemical fertility of Australian soils;</li> <li># soil texture, structure, organic matter, organisms, water and pH;</li> <li># soil degradation problems and control;</li> <li># soil acidity, salinity and erosion;</li> <li># nutrient cycles and the selection, application and handling of fertilisers;</li> <li># factors important to cultural conservation, communication and liaising;</li> </ul>

	<ul style="list-style-type: none"> <li># conflicts of values and the concept of balance; and</li> <li># role of legislation and policy in cultural conservation.</li> </ul>
<b>Assessment:</b>	A 1-hour examination worth 30%, and up to three projects of a maximum of 2000 words each and totalling 70%.
<b>Prescribed Texts:</b>	None
<b>Recommended Texts:</b>	Information Not Available
<b>Breadth Options:</b>	<p>This subject is a level 2 or level 3 subject and is not available to new generation degree students as a breadth option in 2008.</p> <p>This subject or an equivalent will be available as breadth in the future.</p> <p>Breadth subjects are currently being developed and these existing subject details can be used as guide to the type of options that might be available.</p> <p>2009 subjects to be offered as breadth will be finalised before re-enrolment for 2009 starts in early October.</p>
<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>	Information Not Available
<b>Related Course(s):</b>	Associate Degree in Forestry Management