

## 606-305 Vegetation Management and Conservation

<b>Credit Points:</b>	12.50
<b>Level:</b>	3 (Undergraduate)
<b>Dates &amp; Locations:</b>	2009, This subject commences in the following study period/s: Semester 2, - Taught on campus. Lectures, practical work and fieldwork
<b>Time Commitment:</b>	Contact Hours: 12 lectures (1 per week); 48 hours fieldwork and practical work (4 hours per week); a one-day field trip Total Time Commitment: 120 hours total time commitment.
<b>Prerequisites:</b>	50 points of second year level subjects in a relevant discipline.
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	It is University policy to take all reasonable steps to minimise the impact of disability upon academic study and reasonable steps will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact upon their active and safe participation in a subject are encouraged to discuss this with the relevant subject coordinator and the Disability Liaison Unit.
<b>Coordinator:</b>	Dr Peter Anton Vesk
<b>Subject Overview:</b>	<p>This subject provides a detailed knowledge of vegetation structure and natural values of Victorian plant communities, including environmental limiting factors, threats due to land use, development and fragmentation, and management issues related to environmental impact assessment and conservation of native vegetation. The subject will be based around short excursions to examine different vegetation types in the Melbourne region, and a series of special lectures by scientists, managers and consultants from both the government and private sectors. Topics will include:</p> <ul style="list-style-type: none"> <li># ecology and natural history of Victorian plant communities;</li> <li># environmental impacts and vegetation assessment;</li> <li># conservation and management issues (eg., revegetation, rare species, faunal habitat, weed invasions);</li> <li># biodiversity legislation and government agencies;</li> <li># consulting services and client focus.</li> </ul>
<b>Objectives:</b>	<p>At the completion of the subject students should be able to:</p> <ul style="list-style-type: none"> <li># determine the structure, composition and significance of Victorian native plant communities;</li> <li># develop an environmental assessment and vegetation management plan;</li> <li># understand the legislative requirements and governmental structure for managing native vegetation in Victoria.</li> </ul>
<b>Assessment:</b>	Three 1000 word written reports on practical work due during the semester (10% each); project practical work up to 3000 words due at the end of the semester (40%); a 2-hour written examination in the examination period (30%).
<b>Prescribed Texts:</b>	None

<b>Breadth Options:</b>	<p>This subject potentially can be taken as a breadth subject component for the following courses:</p> <ul style="list-style-type: none"> <li># <b>Bachelor of Arts</b> (<a href="https://handbook.unimelb.edu.au/view/2009/D09">https://handbook.unimelb.edu.au/view/2009/D09</a>)</li> <li># <b>Bachelor of Commerce</b> (<a href="https://handbook.unimelb.edu.au/view/2009/F04">https://handbook.unimelb.edu.au/view/2009/F04</a>)</li> <li># <b>Bachelor of Environments</b> (<a href="https://handbook.unimelb.edu.au/view/2009/A04">https://handbook.unimelb.edu.au/view/2009/A04</a>)</li> <li># <b>Bachelor of Music</b> (<a href="https://handbook.unimelb.edu.au/view/2009/M05">https://handbook.unimelb.edu.au/view/2009/M05</a>)</li> </ul> <p>You should visit <b>learn more about breadth subjects</b> (<a href="http://breadth.unimelb.edu.au/breadth/info/index.html">http://breadth.unimelb.edu.au/breadth/info/index.html</a>) and read the breadth requirements for your degree, and should discuss your choice with your student adviser, before deciding on your subjects.</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>Notes:</b>	Students enrolled in the BSc (pre-2008 BSc), BASc or a combined BSc course will receive science credit for the completion of this subject.
<b>Related Majors/Minors/Specialisations:</b>	Botany R05 PE Master of Science (Environmental Science)