

## ENST30001 Environmental Change Field Class

<b>Credit Points:</b>	25
<b>Level:</b>	3 (Undergraduate)
<b>Dates &amp; Locations:</b>	This subject is not offered in 2011.
<b>Time Commitment:</b>	Contact Hours: N/A Total Time Commitment: Not available
<b>Prerequisites:</b>	Students taking this subject should have already completed 37.5 points at second/third year in geography, ecology, botany, zoology, earth sciences or a cognate discipline or relevant subjects in consultation with the subject coordinator.
<b>Corequisites:</b>	N/A
<b>Recommended Background Knowledge:</b>	N/A
<b>Non Allowed Subjects:</b>	Students who have completed 121-458 Australian Quaternary Environments may not enrol in this subject.
<b>Core Participation Requirements:</b>	For the purposes of considering request 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. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: <a href="http://www.services.unimelb.edu.au/disability/">http://www.services.unimelb.edu.au/disability/</a>
<b>Contact:</b>	<p><b>Melbourne School of Land &amp; Environment Student Centre</b> Ground Floor, Land &amp; Food Resources (building 142)</p> <p><i>Enquiries</i> Phone: 13 MELB (13 6352) Email: <a href="mailto:13MELB@unimelb.edu.au">13MELB@unimelb.edu.au</a> (<a href="mailto:13MELB@unimelb.edu.au">mailto:13MELB@unimelb.edu.au</a>)</p>
<b>Subject Overview:</b>	The Quaternary encompasses the past 2.5 million years of earth and human history. In this subject students will encounter topics such as climate changes, dating methods, glacial/ interglacial cycles, sea level changes and associated biotic responses, palynology, the effects of hunter-gatherers on the environment, Quaternary geomorphology, and the development of modern landscapes. On completion of the subject students should be familiar with aspect of the Quaternary such as the major forces which have driven environmental change; the processes which operated to shape physical landscapes; the nature of anthropogenic impacts on landscapes. Students should acquire field and laboratory skills in palaeoenvironmental methods; in Quaternary geomorphological methods; and methods to analyse and reconstruct past environments.
<b>Objectives:</b>	The objectives of this subject are to develop theoretical and practical skills for the purpose of reconstructing past environmental changes. Site selection, site characterization, sediment core recovery, pollen analysis and landscape identification skills will be developed within a framework which examines human impacts as well as natural processes.
<b>Assessment:</b>	An assignment of 4000 words 50% (due on the last day of semester) and a field report and exercises totalling 4000 words 50% (due on the last day of semester). Students must attend at least 80% of scheduled practical classes to be eligible to pass this subject.
<b>Prescribed Texts:</b>	N/A
<b>Breadth Options:</b>	This subject potentially can be taken as a breadth subject component for the following courses: <ul style="list-style-type: none"> <li># <b>Bachelor of Commerce</b> (<a href="https://handbook.unimelb.edu.au/view/2011/B-COM">https://handbook.unimelb.edu.au/view/2011/B-COM</a>)</li> <li># <b>Bachelor of Music</b> (<a href="https://handbook.unimelb.edu.au/view/2011/B-MUS">https://handbook.unimelb.edu.au/view/2011/B-MUS</a>)</li> </ul>

	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.
<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>	<ul style="list-style-type: none"> <li># have gained skills in the oral presentation of information and ideas to a small audience;</li> <li># demonstrate advanced research and presentation skills;</li> <li># engage effectively with others in field situations;</li> <li># work independently;</li> <li># write concise reports or essays.</li> </ul>
<b>Notes:</b>	<p>This subject is run as a 10-day intensive field trip, usually to either Tasmania or Queensland. A quota of 30 students applies to this subject. Students should contact the School Office for further details. Students who have completed 121-458 Australian Quaternary Environments may not enrol in this subject.</p> <p>Students enrolled in the BSc (both pre-2008 degree and new degrees), or a combined BSc course (except for the BA/BSc) may receive science credit on the completion of this subject.</p>
<b>Related Course(s):</b>	Bachelor of Science
<b>Related Majors/Minors/Specialisations:</b>	<p>Ecology (pre-2008 Bachelor of Science)          Ecology and Evolutionary Biology          Environmental Geographies, Politics and Cultures          Geography          Geography          Geography Major          Science credit subjects* for pre-2008 BSc, BASc and combined degree science courses</p>