

121-316 Environmental Change

Credit Points:	25.000
Level:	Undergraduate
Dates & Locations:	2008, This subject commences in the following study period/s: Semester 2, - Taught on campus.
Time Commitment:	Total Time Commitment: Not available
Prerequisites:	Students taking this subject should have already completed 37.5 points at second/third year in geography, ecology or a cognate discipline, and must have completed at least one of the following subjects: 121-433, 121-310, 121-033, 121-030, 121-231, 121-021, 121-018, 121-071, 654-204, 606-204, 654-308, 606-207, 606-301, 606-310, 625-223, 625-313, 625-332, 107-007, 107-232, 202-201, 202-203, 220-307, 207-202 or relevant subjects in consultation with the subject coordinator.
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	<p><p>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.</p> <p><p>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</p></p> </p>
Coordinator:	Dr Ian Thomas
Subject Overview:	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.
Assessment:	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.
Prescribed Texts:	None
Recommended Texts:	Information Not Available
Breadth Options:	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. This subject or an equivalent will be available as breadth in the future. 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.

	2009 subjects to be offered as breadth will be finalised before re-enrolment for 2009 starts in early October.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	<ul style="list-style-type: none"> # have gained skills in the oral presentation of information and ideas to a small audience; # demonstrate advanced research and presentation skills; # engage effectively with others in field situations; # work independently; # write concise reports or essays.
Notes:	<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 (pre-2008 degree), or a combined BSc course (except for the BA/ BSc) may receive science credit on the completion of this subject</p>
Related Course(s):	<p>Bachelor of Arts Bachelor of Science Graduate Certificate in Arts (Australian Indigenous Studies) Graduate Certificate in Arts (Environmental Studies) Graduate Certificate in Arts (Geography) Graduate Diploma in Arts (Australian Indigenous Studies) Graduate Diploma in Arts (Environmental Studies) Graduate Diploma in Arts (Geography)</p>