

GEOG20002 Understanding Global Landforms

Credit Points:	12.50																		
Level:	2 (Undergraduate)																		
Dates & Locations:	This subject is not offered in 2014.																		
Time Commitment:	Contact Hours: Two 1-hour lectures (all recorded on LectureCapture) and three hours of practical classes per week including and one day of fieldwork Total Time Commitment: Contact Hours: Two 1-hour lectures, one 3-hour practical class per week and one day of fieldwork Total Time Commitment: Not available																		
Prerequisites:	<p>Successful completion of one of the below:</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>ENVS10002 Reshaping Environments</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>ENVS10001 Natural Environments</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>ENVS10006 Mapping Environments</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>ERTH10002 Understanding Planet Earth</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>ERTH10001 The Global Environment</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table> <p>or completion of 25 points of geography, environmental studies or earth sciences at first year; or an equivalent approved by the subject coordinator.</p>	Subject	Study Period Commencement:	Credit Points:	ENVS10002 Reshaping Environments	Semester 1, Semester 2	12.50	ENVS10001 Natural Environments	Semester 1, Semester 2	12.50	ENVS10006 Mapping Environments	Semester 1	12.50	ERTH10002 Understanding Planet Earth	Semester 2	12.50	ERTH10001 The Global Environment	Semester 1	12.50
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ERTH10001 The Global Environment	Semester 1	12.50																	
Corequisites:	None																		
Recommended Background Knowledge:	None																		
Non Allowed Subjects:	None																		
Core Participation Requirements:	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: http://www.services.unimelb.edu.au/disability/																		
Contact:	<p>Melbourne School of Land & Environment Student Centre Ground Floor, Melbourne School of Land & Environment (building 142)</p> <p><i>Enquiries</i> Phone: 13 MELB (13 6352) Email: 13MELB@unimelb.edu.au (mailto:13MELB@unimelb.edu.au)</p>																		
Subject Overview:	This subject outlines the development of geomorphology as a discipline, the different approaches used to study landforms and theory of landscape processes and evolution. Topics covered include the denudation system; weathering; hill slopes; fluvial processes and landforms; glacial processes and landforms; karst landscapes and processes; deserts and aeolian processes; the coastal system and processes; and landform change during the Quaternary. Emphasis is placed on understanding the geomorphological processes that shape these landscapes. Through lectures, practicals and field exercises students should develop skills in the use of a range of analytical techniques for investigating landform processes and change. Students should also develop an appreciation of the ways landforms and process can be incorporated into environmental management and land use planning.																		
Learning Outcomes:	N/A																		

Assessment:	Weekly practical classes 15%, an individual project of 1,500-2,000 words 25% (due in the first half of the semester), an individual field report of 1,500 words 25% (due in the second half of the semester) and a 2-hour examination 35% (in the examination period). Students must submit both written assignments within deadlines, submit 80% of the laboratory work within deadlines and attend the field trip to be eligible to pass the subject.
Prescribed Texts:	Fundamentals of Geomorphology, 3rd Edition (R J Huggett), Routledge 2011
Breadth Options:	<p>This subject potentially can be taken as a breadth subject component for the following courses:</p> <ul style="list-style-type: none"> # Bachelor of Commerce (https://handbook.unimelb.edu.au/view/2014/B-COM) # Bachelor of Music (https://handbook.unimelb.edu.au/view/2014/B-MUS) <p>You should visit learn more about breadth subjects (http://breadth.unimelb.edu.au/breadth/info/index.html) and read the breadth requirements for your degree, and should discuss your choice with your student adviser, before deciding on your subjects.</p>
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	<ul style="list-style-type: none"> # be able to evaluate and synthesise the literature relating to landforms and earth surface processes; # be able to write succinctly and accurately; # be able to conduct library based research; # be able to apply knowledge (about given examples) to new cases.
Notes:	<p>Students enrolled in the BSc (both pre-2008 and new degrees), or a combined BSc course (except for the BA/BSc) receive science credit on the completion of this subject.</p> <p>BSc students receive second year level credit for this subject.</p>
Related Majors/Minors/Specialisations:	<p>Environmental Engineering Systems major Environmental Geographies, Politics and Cultures major Environmental Science major Environments Discipline subjects Geography Geography Major Integrated Geography Physical Geography Science credit subjects* for pre-2008 BSc, BASc and combined degree science courses Science-credited subjects - new generation B-SCI and B-ENG. Selective subjects for B-BMED</p>