

# GEOG20002 Understanding Global Landforms

<b>Credit Points:</b>	12.5																		
<b>Level:</b>	2 (Undergraduate)																		
<b>Dates &amp; Locations:</b>	2015, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.																		
<b>Time Commitment:</b>	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: 170 hours																		
<b>Prerequisites:</b>	<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
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																	
<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 adjustments will be made to enhance a student's participation in the University's programs. This course requires all students to enrol in subjects where they must actively and safely contribute to field excursions and laboratory activities. Students who feel their disability will impact on meeting this requirement are encouraged to discuss this matter with the Subject Coordinator and Disability Liaison <a href="http://services.unimelb.edu.au/disability/">http://services.unimelb.edu.au/disability/</a> students email: <a href="mailto:disability-liaison@unimelb.edu.au">disability-liaison@unimelb.edu.au</a>																		
<b>Coordinator:</b>	Assoc Prof David M. Kennedy																		
<b>Contact:</b>	<p><b>Faculty of Science</b> Between the Doug McDonell building and the Eastern Resource Centre (ERC)</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>) David Kennedy: <a href="mailto:davidmk@unimelb.edu.au">davidmk@unimelb.edu.au</a> (<a href="mailto:davidmk@unimelb.edu.au">mailto:davidmk@unimelb.edu.au</a>)</p>																		
<b>Subject Overview:</b>	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.
<b>Learning Outcomes:</b>	N/A
<b>Assessment:</b>	Weekly practical class attendance- attendance of weekly practicals and submission of all tasks completed within these sessions (20%), an individual field report of 2000 words 35% (due in the second half of the semester) and a 2-hour examination 45% (in the examination period). It is a hurdle requirement that students submit the written assignment within the deadline, submit 80% of the laboratory work within deadlines, attend 80% of laboratories and attend the field trip to be eligible to pass the subject.
<b>Prescribed Texts:</b>	Fundamentals of Geomorphology, 3rd Edition (R J Huggett), Routledge 2011
<b>Breadth Options:</b>	This subject potentially can be taken as a breadth subject component for the following courses: # <b>Bachelor of Commerce</b> ( <a href="https://handbook.unimelb.edu.au/view/2015/B-COM">https://handbook.unimelb.edu.au/view/2015/B-COM</a> ) # <b>Bachelor of Music</b> ( <a href="https://handbook.unimelb.edu.au/view/2015/B-MUS">https://handbook.unimelb.edu.au/view/2015/B-MUS</a> ) 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>	# 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.
<b>Notes:</b>	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. BSc students receive second year level credit for this subject.
<b>Related Majors/Minors/Specialisations:</b>	Engineering Systems Environmental Engineering Systems major Environmental Geographies, Politics and Cultures major Environmental Geography Environmental Science major Environments Discipline subjects Geography Integrated Geography Integrated Geography Physical Geography Physical Geography Science-credited subjects - new generation B-SCI and B-ENG. Selective subjects for B-BMED