

GEOG30001 Coastal Geomorphology

Credit Points:	12.50
Level:	3 (Undergraduate)
Dates & Locations:	2010, Parkville This subject commences in the following study period/s: March, Parkville - Taught on campus.
Time Commitment:	Contact Hours: Twenty four hours of lectures and thirty six hours of fieldwork at a local beach through the semester Total Time Commitment: Not available
Prerequisites:	Usually completion of 121-018: Geomorphology or equivalent as approved by the subject coordinator.
Corequisites:	Nil
Recommended Background Knowledge:	Nil
Non Allowed Subjects:	Nil
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/
Coordinator:	Dr James Grove
Contact:	MSLE Student Centre Email: msle-ugrad@unimelb.edu.au (mailto:msle-ugrad@unimelb.edu.au) Phone: 8344 0276
Subject Overview:	This subject examines the development of coastal landforms and the processes responsible for change in the coastal zone. This includes discussion of waves, currents, tides, and changing sea levels, beaches, estuaries, dunes, and rocky coasts. A theoretical understanding of the subject is developed through examining conceptual models of coastal development and behaviour. By the end of the subject students should have an appreciation of the dynamism of the coastal zone and an understanding of its physical workings and be aware of techniques to measure processes and change in the coastal environment.
Objectives:	Information Not Available
Assessment:	A review essay of 2500 words 50% (due before mid-semester) and a research project of 2500 words 50% (due before the end of semester). Students must submit work within deadlines and attend field trips to be eligible to pass the subject.
Prescribed Texts:	Beach Processes and Sedimentation (P D Komar), (2nd ed) Prentice Hall 1998 Coasts (C Woodroffe), Cambridge 2002
Breadth Options:	This subject potentially can be taken as a breadth subject component for the following courses: # Bachelor of Biomedicine (https://handbook.unimelb.edu.au/view/2010/B-BMED) # Bachelor of Music (https://handbook.unimelb.edu.au/view/2010/B-MUS) 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.

Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	<ul style="list-style-type: none"> # critically evaluate and synthesise literature and information; # write succinctly and accurately; # conduct library based research; # applying knowledge (about given examples) to new cases; # work independently to solve problems.
Notes:	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.
Related Course(s):	Bachelor of Science
Related Majors/Minors/ Specialisations:	Environmental Geographies, Politics and Cultures Environmental Studies Major Geography Geography Geography Geography Major Marine Biology Marine Biology