

121-071 Coastal Geomorphology

Credit Points:	12.500
Level:	Undergraduate
Dates & Locations:	2008, This subject commences in the following study period/s: Semester 1, - 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:	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>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>
Coordinator:	Dr Wayne Stephenson
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.
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 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"> # critically evaluate and synthesise literature and information; # write succinctly and accurately;

	<ul style="list-style-type: none"># conduct library based research;# applying knowledge (about given examples) to new cases;# work independently to solve problems.
Notes:	Students enrolled in the BSc (pre-2008 degree), or a combined BSc course (except for the BA/BSc) may receive 300-level science credit on the completion of this subject.
Related Course(s):	Bachelor of Arts Bachelor of Arts and Bachelor of Science Bachelor of Arts and Sciences Bachelor of Science Diploma in Arts (Environmental Studies) Diploma in Arts (Geography) Graduate Certificate in Arts (Geography) Graduate Diploma in Arts (Geography)