

625-223 Field Geology

Credit Points:	12.500
Level:	Undergraduate
Dates & Locations:	2008, This subject commences in the following study period/s: Semester 2, - Taught on campus.
Time Commitment:	Contact Hours: Eight days of field work Total Time Commitment: 120 hours
Prerequisites:	Earth sciences 625-102.
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	Credit cannot be gained for both this subject and 625-221 (prior to 2003).
Core Participation Requirements:	It is University policy to take all reasonable steps to minimise the impact of disability upon academic study and reasonable steps will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact upon their active and safe participation in a subject are encouraged to discuss this with the relevant subject coordinator and the Disability Liaison Unit.
Coordinator:	Associate Professor M Wallace
Subject Overview:	<p>This subject will cover the basic methods used to gather large scale geoscience data, the major component of the subject being a field mapping exercise. The subject will provide a practical introduction to geoscience field mapping, air photo interpretation, and the use of remotely sensed data of various forms. The integration of geological and geophysical data sets (eg. geological surface and subsurface data, magnetics, radiometrics, and digital topographic data, satellite imagery) will form a component of the subject. The subject will also provide and introduction to the basics of sedimentary geology.</p> <p>Students will acquire generic skills in:</p> <ul style="list-style-type: none"> # creativity and imaginative thinking; # problem solving in complex field and geological situations; and # working and communicating within a team environment.
Assessment:	A written report and assessment of fieldwork totalling up to 4000 words due in the middle of the semester (100%).
Prescribed Texts:	None
Breadth Options:	<p>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.</p> <p>This subject or an equivalent will be available as breadth in the future.</p> <p>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.</p> <p>2009 subjects to be offered as breadth will be finalised before re-enrolment for 2009 starts in early October.</p>
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Notes:	<p>Students enrolled in the BSc (pre-2008 BSc), BASc or a combined BSc course will receive science credit for the completion of this subject.</p> <p>Special Requirements: Geological hammer, hand lens and magnet. Students should consult the Earth Sciences web site for dates, charges for excursions, accommodation and food and other information including safety requirements.</p>

