GEOL20001 Geology of Southeast Australia

Credit Points:	12.50
Level:	2 (Undergraduate)
Dates & Locations:	This subject is not offered in 2014.
Time Commitment:	Contact Hours: This subject is offered in February. Total formal contact is 42 hours, comprising 42 hours of fieldwork (one six-day excursion). Total Time Commitment: Estimated total time commitment of 120 hours
Prerequisites:	None
Corequisites:	None
Recommended Background Knowledge:	

Subject	Study Period Commencement:	Credit Points:
ERTH10002 Understanding Planet Earth	Semester 2	12.50

Non Allowed Subjects:	None
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.
Contact:	**Email: sjgall@unimelb.edu.au (mailto:sjgall@unimelb.edu.au)**
Subject Overview:	Topics to be covered include: # reconstruction of the geological architecture and the geological history of southeast Victoria; # field identification of geological relationships between rock units, including the nature of volcanic eruptions; # examination of the Ordovician shale, Permian tillite, Cretaceous and sandstone and Tertiary limestone-deposits; characterisation of the age and environment of these units; # introduction to the techniques that are used to evaluate the geomorphic evolution and neotectonics of southeast Australia.
Learning Outcomes:	At the end of this subject, students should have the skills to: # identify, describe and evaluate simple geological histories in the field; and # read and construct geological cross sections.
Assessment:	A written report of up to 2000 words due at the end of the subject (60%); assessment of field exercises during the subject (40%).
Prescribed Texts:	None
Breadth Options:	This subject potentially can be taken as a breadth subject component for the following courses: # **Bachelor of Arts (https://handbook.unimelb.edu.au/view/2014/B-ARTS)** # **Bachelor of Commerce (https://handbook.unimelb.edu.au/view/2014/B-COM)** # **Bachelor of Environments (https://handbook.unimelb.edu.au/view/2014/B-ENVS)**

	# **Bachelor of Music (https://handbook.unimelb.edu.au/view/2014/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
Notes:	This subject is available for science credit to students enrolled in the BSc (both pre-2008 and new degrees), BASc or a combined BSc course. 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.
Related Majors/Minors/ Specialisations:	Geology 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
Related Breadth Track(s):	Geology in the field