GEOL20001 Geology of Southeast Australia

Credit Points:	12.5
Level:	2 (Undergraduate)
Dates & Locations:	2015, Parkville This subject commences in the following study period/s: February, Parkville - Taught on campus.
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 170 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:	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. 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
Coordinator:	Assoc Prof Malcolm Wallace, Assoc Prof Stephen Gallagher
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/2015/B-ARTS)** # **Bachelor of Commerce (https://handbook.unimelb.edu.au/view/2015/B-COM)** # **Bachelor of Environments (https://handbook.unimelb.edu.au/view/2015/B-ENVS)** # **Bachelor of Music (https://handbook.unimelb.edu.au/view/2015/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 Geology Science-credited subjects - new generation B-SCI and B-ENG. Selective subjects for B-BMED
Related Breadth Track(s):	Geology in the field