GEOM20014 Residential Field Course

Credit Points:	12.50
Level:	2 (Undergraduate)
Dates & Locations:	2010, Creswick This subject commences in the following study period/s: November, Creswick - Taught on campus. Daily practicals and PBL's.
Time Commitment:	Contact Hours: 40 hours of practical and PBL. Total Time Commitment: 120 hours total, including non-contact time.
Prerequisites:	None
Corequisites:	None
Recommended Background Knowledge:	Surveying and Mapping
Non Allowed Subjects:	451-101 Surveying 1
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:	Mr Clifford Ogleby
Contact:	Melbourne School of Engineering Office Building 173, Grattan Street The University of Melbourne VIC 3010 Australia General telephone enquiries + 61 3 8344 6703 + 61 3 8344 6507 Facsimiles + 61 3 9349 2182 + 61 3 8344 7707 Email **eng-info@unimelb.edu.au (mailto:eng-info@unimelb.edu.au)**
Subject Overview:	This subject aims to consolidate and expand on the theory of plane surveying covered in 2nd year within a practical, real-world environment. Normally held as a residential field course off campus, students gain experience in project management, organisation and teamwork on a substantial surveying and mapping exercise.
Objectives:	To enable students to apply theoretical and practical skills in surveying, in a realistic field environment.
Assessment:	To be advised.
Prescribed Texts:	To be advised.
Recommended Texts:	To be advised.
Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees

Generic Skills:	On completion of this subject; student should have the: # Ability to apply knowledge of basic science and engineering fundamentals; # Ability to communicate effectively, not only with engineers but also with the community at large; # In-depth technical competence in at least one engineering discipline; # Ability to undertake problem identification, formulation and solution; # Ability to function effectively as an individual and in multi-disciplinary and multi-cultural teams, with the capacity to be a leader or manager as well as an effective team member; # Capacity for independent critical thought, rational inquiry and self-directed learning; and # Profound respect for truth and intellectual integrity, and for the ethics of scholarship.
Notes:	This subject is available for science credit to students enrolled in the BSc (new degree only).
Related Course(s):	Bachelor of Science
Related Majors/Minors/ Specialisations:	Geomatics Master of Engineering (Geomatics) Physical (Environmental Engineering) Systems