

## 451-238 Residential Field Course

<b>Credit Points:</b>	12.50
<b>Level:</b>	2 (Undergraduate)
<b>Dates &amp; Locations:</b>	Daily practicals and PBL's.
<b>Time Commitment:</b>	Contact Hours: 40 hours of practical and PBL. Total Time Commitment: 120 hours total, including non-contact time.
<b>Prerequisites:</b>	None
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	Surveying and Mapping
<b>Non Allowed Subjects:</b>	451-101 Surveying 1
<b>Core Participation Requirements:</b>	<p>&lt;p&gt;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.&lt;/p&gt;         &lt;p&gt;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: &lt;a href="http://services.unimelb.edu.au/disability"&gt;http://services.unimelb.edu.au/disability&lt;/a&gt;&lt;/p&gt;</p>
<b>Contact:</b>	Allison Kealy
<b>Subject Overview:</b>	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.
<b>Objectives:</b>	To enable students to apply theoretical and practical skills in surveying, in a realistic field environment.
<b>Prescribed Texts:</b>	To be advised.
<b>Recommended Texts:</b>	To be advised.
<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Generic Skills:</b>	<ul style="list-style-type: none"> <li># ability to apply knowledge of basic science and engineering fundamentals;</li> <li># ability to communicate effectively, not only with engineers but also with the community at large;</li> <li># in-depth technical competence in at least one engineering discipline;</li> <li># ability to undertake problem identification, formulation and solution;</li> <li># 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;</li> <li># capacity for independent critical thought, rational inquiry and self-directed learning; and</li> <li># profound respect for truth and intellectual integrity, and for the ethics of scholarship.</li> </ul>
<b>Notes:</b>	This subject is available for science credit to students enrolled in the BSc (new degree only).
<b>Related Majors/Minors/Specialisations:</b>	Geomatics