

451-102 Introduction To Surveying (B.P.D.)

Credit Points:	12.50
Level:	1 (Undergraduate)
Dates & Locations:	This subject is not offered in 2009.
Time Commitment:	Contact Hours: Twenty-four hours of lectures and 24 hours of tutorials and practical classes. Total Time Commitment: Not available
Prerequisites:	None
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	<p><p>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.</p> <p>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</p></p>
Subject Overview:	<p>The objectives of this subject are:</p> <ol style="list-style-type: none"> 1. to teach the basic surveying principles and skills commonly needed by those involved in the building design and construction industry; and 2. to demonstrate the role and application of modern surveying techniques and technologies. <p>Topics to be covered in lectures and practical sessions include the role and importance of surveying skills in the construction industry; levelling surveys and preparing contour plans; linear measurement; existing conditions surveys; setting out for new construction; GPS technology and applications; laser scanning; high-rise construction surveying; and GIS applications.</p>
Assessment:	A 3-hour written examination at the end of semester (50%), plus assignments and practical exercise reports totalling not more than 40 pages (40%) plus tests throughout the semester (10%). Students must achieve a grade of at least 50% in the examination in order to pass the subject.
Prescribed Texts:	None
Recommended Texts:	Information Not Available
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:	Information Not Available