

167-EG Bachelor of Geomatic Engineering & Bach of Planning & Design(Prop&Const)

Year and Campus:	2009																																								
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees																																								
Level:	Undergraduate																																								
Duration & Credit Points:																																									
Contact:	-																																								
Course Overview:	<p>The recommended or standard course structures are listed below. When setting the timetable every effort will be made to avoid clashes between the times of classes associated with these sets of subjects. Students should be aware however, that if it proves to be impossible to achieve a timetable without clashes in these sets of subjects, the Faculty reserves the right to modify course structures in order to eliminate the conflicts. Students will be advised during the enrolment period of the semester if the recommended courses need to be varied. Where the courses include elective subjects these should be chosen so that timetable clashes are avoided. In particular, students in combined degrees should plan their courses so that the subjects chosen in the other faculty do not clash with those recommended for the engineering component.</p>																																								
Objectives:	-																																								
Subject Options:	<p>THERE WILL BE NO FIRST or SECOND YEAR ENTRY INTO THIS COURSE FROM 2008.</p> <p>Third Year</p> <p>Subjects listed below MUST be taken in this approved order, regardless of semester availability.</p> <p>Semester 1</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>451-203 Land Law</td> <td>Not offered 2009</td> <td>12.500</td> </tr> <tr> <td>451-204 Professional Development</td> <td>Not offered 2009</td> <td>12.50</td> </tr> <tr> <td>451-208 Computational Methods in Geomatics</td> <td>Not offered 2009</td> <td>12.500</td> </tr> <tr> <td>702-213 Principles of Property Valuation</td> <td>Semester 2</td> <td>12.500</td> </tr> </tbody> </table> <p>Semester 2</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>451-206 Least Squares & Network Analysis</td> <td>Summer</td> <td>12.500</td> </tr> <tr> <td>451-236 Spatial Visualisation</td> <td>Not offered 2009</td> <td>12.50</td> </tr> <tr> <td>702-219 Science and Services</td> <td>Semester 2</td> <td>12.500</td> </tr> <tr> <td>306-107 Accounting Reports and Analysis</td> <td>Summer, Semester 1, Semester 2</td> <td>12.500</td> </tr> </tbody> </table> <p>Fourth Year</p> <p>Subjects listed below MUST be taken in this approved order, regardless of semester availability.</p> <p>Semester 1</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>451-235 Spatial Databases</td> <td>Semester 1</td> <td>12.500</td> </tr> <tr> <td>451-332 Imaging in the Geosciences</td> <td>Semester 1</td> <td>12.500</td> </tr> </tbody> </table>		Subject	Study Period Commencement:	Credit Points:	451-203 Land Law	Not offered 2009	12.500	451-204 Professional Development	Not offered 2009	12.50	451-208 Computational Methods in Geomatics	Not offered 2009	12.500	702-213 Principles of Property Valuation	Semester 2	12.500	Subject	Study Period Commencement:	Credit Points:	451-206 Least Squares & Network Analysis	Summer	12.500	451-236 Spatial Visualisation	Not offered 2009	12.50	702-219 Science and Services	Semester 2	12.500	306-107 Accounting Reports and Analysis	Summer, Semester 1, Semester 2	12.500	Subject	Study Period Commencement:	Credit Points:	451-235 Spatial Databases	Semester 1	12.500	451-332 Imaging in the Geosciences	Semester 1	12.500
Subject	Study Period Commencement:	Credit Points:																																							
451-203 Land Law	Not offered 2009	12.500																																							
451-204 Professional Development	Not offered 2009	12.50																																							
451-208 Computational Methods in Geomatics	Not offered 2009	12.500																																							
702-213 Principles of Property Valuation	Semester 2	12.500																																							
Subject	Study Period Commencement:	Credit Points:																																							
451-206 Least Squares & Network Analysis	Summer	12.500																																							
451-236 Spatial Visualisation	Not offered 2009	12.50																																							
702-219 Science and Services	Semester 2	12.500																																							
306-107 Accounting Reports and Analysis	Summer, Semester 1, Semester 2	12.500																																							
Subject	Study Period Commencement:	Credit Points:																																							
451-235 Spatial Databases	Semester 1	12.500																																							
451-332 Imaging in the Geosciences	Semester 1	12.500																																							

451-333 Cadastral Surveying & Land Development	Semester 1	12.500
--	------------	--------

AND **one** of the following subjects

Subject	Study Period Commencement:	Credit Points:
705-315 Urban Economic Geography	Not offered 2009	12.50
702-216 Introduction to Cost Management	Semester 1	12.500

Semester 2

Subject	Study Period Commencement:	Credit Points:
451-337 Satellite Positioning and Geodesy	Semester 2	12.500
702-211 Income Property Analysis	Semester 2	12.500

AND **one** of the following

Subject	Study Period Commencement:	Credit Points:
705-325 Planning the Productive City	Semester 2	12.500
702-361 Construction Cost Planning	Semester 2	12.500

AND **one** of the following

Subject	Study Period Commencement:	Credit Points:
451-341 Applications of GIS and Remote Sensing	Semester 2	12.500
451-340 Integrated Spatial Systems 1	Semester 2	12.500
451-447 Photogrammetry	Semester 2	12.500

Fifth Year

Subjects listed below **MUST** be taken in this approved order, regardless of semester availability.

Semester 1

Subject	Study Period Commencement:	Credit Points:
451-450 Research Project	Year Long	25.000
451-418 Land Administration	Semester 1	12.500
451-449 Professional and Business Studies	Semester 1	12.500
702-353 Statutory Valuation	Semester 1	12.500

Semester 2

Subject	Study Period Commencement:	Credit Points:
451-422 Residential Land Development	Semester 2	12.500
702-355 Property Management	Semester 2	12.500

AND **one** of the following subjects

Subject	Study Period Commencement:	Credit Points:
702-309 Structures and Construction 3B	Semester 2	12.500
702-219 Science and Services	Semester 2	12.500

	<p>Note 1: 700- prefix subjects may be substituted with alternative subjects with the approval of the Faculty of Architecture Building and Planning, and the Faculty of Engineering.</p> <p>Note 2: Students wanting a quantity surveying background should complete 702-216, 702-416, 702-361, 702-309.</p>
<p>Core Participation Requirements:</p>	<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>