

356AA Bachelor of Geographic Information Technology

Year and Campus:	2012
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Level:	Undergraduate
Duration & Credit Points:	300 credit points taken over 36 months
Coordinator:	Allison Kealy a.kealy@unimelb.edu.au
Contact:	<p>Melbourne School of Engineering Ground Floor, Old Engineering (Building 173) Current students: Email: 13MELB@unimelb.edu.au (mailto:13MELB@unimelb.edu.au) Phone: 13MELB (13 6352) +61 3 9035 5511 Prospective students: Email: eng-info@unimelb.edu.au (mailto:eng-info@unimelb.edu.au) Phone: +61 3 8344 6944</p>
Course Overview:	<p>THERE IS NO FURTHER ENTRY INTO THIS COURSE</p> <p>Students who commenced this course and have not completed, or have failed a subject, should speak to a course advisor.</p> <p>Students who have completed a three year BEnv or BSc with a major in Geomatics can continue on to the professional Masters of Engineering (Geomatics). Students then undertake studies in advanced measurement sciences, remote sensing, spatial analysis, photogrammetry, land administration, cadastral surveying, land law, professional development and and a comprehensive research project.</p> <p>The whole five year program for Geomatics is accredited by Engineers Australia and accreditation is pending for the Royal Institute of Chartered Surveyors (RICS) and the Surveyors Registration Board, Victoria.</p>
Objectives:	<p>On completion of this course graduates should:</p> <ul style="list-style-type: none"> # Have a sound fundamental understanding of the scientific principles underlying technology; # Possess a broad knowledge base of their chosen discipline and of other disciplines to facilitate effective communication with those other professionals; # Have acquired the mathematical and computational skills necessary for the solution of theoretical and practical problems; # Possess analytical, problem-solving and design skills, including those appropriate for sustainable development; # Have verbal and written communication skills that enable them to contribute substantially to society; # Have acquired lifelong learning skills for further development professionally and for meeting future changes in technology; and # Have acquired a sense of professional ethics and responsibility towards the profession and the community.
Course Structure & Available Subjects:	THERE IS NO FURTHER ENTRY INTO THIS COURSE
Entry Requirements:	THERE IS NO FURTHER ENTRY INTO THIS COURSE
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</p>

	Equity and Disability Support: http://services.unimelb.edu.au/disability</p>
Graduate Attributes:	Our graduates are known for their high standards and professionalism, their understanding of global issues and their outstanding communication skills. For details, see "Objectives".
Professional Accreditation:	Royal Institution of Chartered Surveyors