680AV Bachelor of Engineering (EngineeringManagement) Civil

Year and Campus:	2013
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Level:	Undergraduate
Duration & Credit Points:	400 credit points taken over 48 months
Coordinator:	Professor Priyan Mendis
Contact:	**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
Course Overview:	THE COURSE STRUCTURE BELOW ONLY APPLIES TO RE-ENROLLING STUDENTS WHO COMMENCED THEIR STUDIES PRIOR TO 2008 *The last intake for this course was in 2007. Students still enrolled in this course need to seek specific personalised advice from a course adviser on the requirements necessary to complete the degree*
Objectives:	-
Course Structure & Available Subjects:	Refer to a course adviser
Subject Options:	*Students who commenced fourth year in 2012 and have not completed (or have failed) fourth year subjects required in the Bachelor of Engineering degree should see a Course Adviser.* For a list of Engineering subjects available in 2013 please refer to **Bachelor of Engineering (../../view/current/355AA)**
Entry Requirements:	THERE IS NO FURTHER ENTRY INTO THIS COURSE Students wishing to study Civil Engineering need to undertake the Civil Systems major in either the **Bachelor of Environments (../../view/current/B-ENVS)** or **Bachelor of Science (../../view/current/B-SCI)** or **Bachelor of Commerce (../../view/current/B-COM)**
Core Participation Requirements:	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. 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

Further Study:	On completion of a Bachlor of Engineering, students amy choose to apply for candidature in a Masters by Research or PhD degree. They may also apply to undertake a one year Advanced Masters by Coursework degree
Graduate Attributes:	The Bachelor of Engineering is a professional degree. Graduate can obtain professional recognition by joining Engineers Australia who has accredite these programs. The Bachelor of Engineering also delivers on the University graduate attributes
Professional Accreditation:	The Bachelor of Engineering is accredited with Engineers Australia
Generic Skills:	Upon completion of this course the student should have developed their: # 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 utilise a systems approach to design and operational performance # Ability to function effectively as an individual and in multi-disciplinary and multicultural teams, with the capacity to be a leader or manager as well as an effective team member # Understanding of the social, cultural, global and environmental responsibilities of the professional engineer, and the need for sustainable development # Understanding of the principles of sustainable design and development # Understanding of and commitment to professional and ethical responsibilities # Expectation and capacity to undertake life-long learning