COMP40002 Computer Science Research Project 25

Credit Points:	25
Level:	4 (Undergraduate)
Dates & Locations:	2010, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus. Semester 2, Parkville - Taught on campus.
Time Commitment:	Contact Hours: TBA Total Time Commitment: Regular contact with subject coordinator.
Prerequisites:	Study at the third-year level in at least four of the following areas: artificial intelligence, computer design, database systems, graphics, interactive system design, networks and communications, operating systems, programming languages, software engineering, and theory of computation.
Corequisites:	TBA
Recommended Background Knowledge:	TBA
Non Allowed Subjects:	None
Core Participation Requirements:	For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements of this entry.The University is dedicated to provide support to those with special requirements. Further details on the Disability support scheme can be found at the Disability Liaison Unit Website:http://www.services.unimelb.edu.au/disability/
Coordinator:	Dr Adrian Pearce, Dr Leslie Kitchen
Contact:	Melbourne School of Engineering Office Building 173, Grattan Street The University of Melbourne VIC 3010 Australia General telephone enquiries + 61 3 8344 6703 + 61 3 8344 6507 Facsimiles + 61 3 9349 2182 + 61 3 8344 7707 Email **eng-info@unimelb.edu.au (mailto:eng-info@unimelb.edu.au)**
Subject Overview:	Students must have approval of subject coordinator. Students undertake a research investigation under the supervision of a member of the academic staff and in the context of one of the departmental research groups.
Objectives:	The objective of this subject is for students to gain experience in computer science research.
Assessment:	A written report of approximately 20000 words (90%) and a 20-30 minute oral presentation (10%).
Prescribed Texts:	None
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:	On completion of this subject students should: # Have intellectual curiosity and creativity, including understanding of the philosophical and methodological bases of research active # Have gained experience in computer science research # Be able 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 # Be able to undertake problem identification, formulation and solution # Have a capacity for independent critical thought, rational inquiry and self-directed learning; and # Have a profound respect for truth and intellectual integrity, and for the ethics of scholarship
Notes:	This subject is available only to students enrolled in the BSc(Honours) and BCS(Honours) degrees. Students enrol in the Computer Science Research Project over one or two semesters for a total credit of 25 points. Students may spread the subject over two semesters with each semesters study is weighted at 12.5 points. A grade will only be awarded when 25 points of enrolment have been successfully completed.