COMP90030 Minor Research Project

Credit Points:	25
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2012, 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: Regular contact of at least one hour per week with project supervisor; Non-contact time commitment: 228 hours. Total Time Commitment: 240 hours
Prerequisites:	Completion of 50 Computing and Information Systems points at study level 6 or 9 (excluding COMP90007 Internet Technologies, COMP90038 Algorithms and Complexity, COMP90041 Programming and Software Development and SINF90001 Database Systems and Information Modelling) with an average mark of at least 70. Students must obtain approval from the Subject Coordinator prior to enrolment.
Corequisites:	None
Recommended Background Knowledge:	None
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 Peter Schachte
Contact:	Dr Peter Schachte email: **schachte@unimelb.edu.au (mailto:schachte@unimelb.edu.au)**
Subject Overview:	Topics covered include: Research methodology, literature search, and scientific writing.
Objectives:	The purpose of this subject is to allow students to get some research experience by studying a selected topic in detail under the supervision of a member of academic staff. The subject will provide research training and skills in problem analysis, design and development of complex software systems.
Assessment:	Assessment will be based on a completed research report of 8,000 - 10,000 words (90%) And a 20 minute presentation of the work or demonstration of a working system (10%), including answering audience questions. The research report will present an introduction to the field of research and the topic addressed, explain the work undertaken in this project, relate the work to previous work in the field, and explain the significance of the results The report will be due in the second week of the examination period, and the presentation will be given in the week between the end of the teaching period and the beginning of examinations.
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: # Be able to undertake problem identification, formulation and solution # Have a capacity for independent critical thought, rational inquiry and self-directed learning # Have a profound respect for truth and intellectual integrity, and for the ethics of scholarship # Be able to present work work in written form; and # Be able to present work orally and answer questions about it
Related Course(s):	Bachelor of Computer Science (Honours) Master of Software Systems Engineering