

# COMP90028 Information Technology Research Project

<b>Credit Points:</b>	25
<b>Level:</b>	9 (Graduate/Postgraduate)
<b>Dates &amp; Locations:</b>	2010, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus. Semester 2, Parkville - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: regular contact at least once per week with the project supervisor; Non-contact time commitment: 260 hours Total Time Commitment: 260 hours
<b>Prerequisites:</b>	Completion of 50 Computer Science Software Engineering points at level 6. Students <b>must</b> obtain approval from the subject coordinator before enrolling in the subject.
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	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: <a href="http://www.services.unimelb.edu.au/disability/">http://www.services.unimelb.edu.au/disability/</a>
<b>Coordinator:</b>	Dr Peter Schachte
<b>Contact:</b>	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 <a href="mailto:eng-info@unimelb.edu.au">eng-info@unimelb.edu.au</a> ( <a href="mailto:eng-info@unimelb.edu.au">mailto:eng-info@unimelb.edu.au</a> )
<b>Subject Overview:</b>	Topics covered include: Research methodology, literature search, and scientific writing.
<b>Objectives:</b>	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.
<b>Assessment:</b>	Assessment will be based on a completed research report and/or presentation/demonstration of a working system. Project research and development work during semester, including demonstration/presentation of project outcomes (50%). A detailed written report (8000-10000 words) containing a review of related work and a comprehensive evaluation, with highlighting of key contributions (50%). The report will be due in the second week of the examination period.
<b>Prescribed Texts:</b>	None
<b>Breadth Options:</b>	This subject is not available as a breadth subject.

<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Generic Skills:</b>	<p>On completion of this subject students should:</p> <ul style="list-style-type: none"><li># 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;</li><li># Be able to undertake problem identification, formulation and solution;</li><li># Have a capacity for independent critical thought, rational inquiry and self-directed learning; and</li><li># Have a profound respect for truth and intellectual integrity, and for the ethics of scholarship.</li></ul>