431-480 Project Work

Credit Points:	25.00
Level:	4 (Undergraduate)
Dates & Locations:	2009, This subject commences in the following study period/s: Semester 1, - Taught on campus. Semester 2, - Taught on campus.
Time Commitment:	Contact Hours: Two days per week for 12 weeks Total Time Commitment: Not available
Prerequisites:	Completion of third year of standard electrical engineering or computer engineering course, including 431-330 Design Laboratory.
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 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
Coordinator:	Assoc Prof Erik Weyer
Subject Overview:	On completion of this subject students should have acquired practical design and research skills related to professional practice in electrical and electronic engineering and computing, and have demonstrated the ability to work in a small team under broad project guidelines and to successfully achieve the agreed project goals. Projects will be undertaken under the supervision of a member of academic staff of the department or while on an exchange program. Projects will require activities related to design, implementation and testing of electrical, electronic or computing systems with associated literature reviews, computing and workbench activities. A project list will be provided by the department. Students are encouraged to submit their own project proposals for consideration by the department. A number of project proposals are also solicited from local industry. Project management and reporting will comprise a significant part of all projects. Students will be expected to keep a laboratory notebook recording their contributions to the project.
Objectives:	See subject overview
Assessment:	The final project mark will be determined using the following assessment components: Preliminary written report (not exceeding 100 pages including appendices, diagrams, table, graphs and computer output) due in week 9, worth 20%; Oral presentation and examination in week 11, worth 25%; Overall project achievement, including a final written report (not exceeding 100 pages including appendices, diagrams, tables, graphs and computer output) due in week 12, worth 55%.
Prescribed Texts:	None
Recommended Texts:	Information Not Available

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:	Information Not Available