

ELEN40006 Directed Study 4.1

Credit Points:	12.50
Level:	4 (Undergraduate)
Dates & Locations:	2010, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 2 hours per week of lectures/ supervisor consultation for 12 weeks Total Time Commitment: 120 hours
Prerequisites:	Selected 300-level subjects to be announced annually
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:	Prof Jamie Evans
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:	Upon completion of this subject, the student should be familiar with the basic precepts of a particular research topic in electrical engineering. The content of this subject will change from year to year. The subject will be used to present informal lectures new research-oriented topics in electrical engineering, and will often be presented by researchers who are visiting the department.
Objectives:	See subject overview
Assessment:	The content and nature this subject will vary from year to year, as will the form of assessment. Students will be advised of the assessment details at the start of semester.
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:	<ul style="list-style-type: none"># Ability to undertake problem identification, formulation and solution# Understanding of professional and ethical responsibilities and commitment to them# Expectation of the need to undertake lifelong learning, capacity to do so# Capacity for independent critical thought, rational inquiry and self-directed learning# Intellectual curiosity and creativity, including understanding of the philosophical and methodological bases of research activity# Openness to new ideas and unconventional critiques of received wisdom
Related Course(s):	Bachelor of Engineering (Computer Engineering) Bachelor of Engineering (Electrical Engineering) Bachelor of Engineering (Electrical) and Bachelor of Science Bachelor of Engineering (IT) Computer Engineering Bachelor of Engineering (IT) Electrical Engineering Bachelor of Engineering (Software Engineering)