# ELEN90012 Current Research Topics 2

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| **Credit Points:** | 12.50 |
| **Level:** | 9 (Graduate/Postgraduate) |
| **Dates & Locations:** | 2010, Parkville<br>This subject commences in the following study period/s:<br>Semester 2, Parkville - Taught on campus. |
| **Time Commitment:** | Contact Hours: one 3- hours lecture per week Total Time Commitment: 120 hours |
| **Prerequisites:** | Subject to interview with course coordinator |
| **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 An Tran |
| **Contact:** | Melbourne School of Engineering Office<br>Building 173, Grattan Street<br>The University of Melbourne<br>VIC 3010 Australia<br>General telephone enquiries<br>+ 61 3 8344 6703<br>+ 61 3 8344 6507<br>Facsimiles<br>+ 61 3 9349 2182<br>+ 61 3 8344 7707<br>Email<br>**eng-info@unimelb.edu.au (mailto:eng-info@unimelb.edu.au)** |
| **Subject Overview:** | A staff member will provide students with current research issues. This subject will provide both breadth and depth of current issues and may include study in detail of certain important papers as well as overview discussions on "hot" topics. |
| **Objectives:** | See overview. |
| **Assessment:** | An examination (50%).To pass the subject as a whole a student must obtain a result of 50% or more in the final examination. progressive assessment (50%). |
| **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:** | # Ability to apply knowledge of science and engineering fundamentals<br># Ability to undertake problem identification, formulation, and solution<br># Ability to utilise a systems approach to complex problems and to design and operational performance<br># Proficiency in engineering design |

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| | # Ability to communicate effectively, with the engineering team and with the community at large<br># Ability to manage information and documentationUnderstanding of professional and ethical responsibilities, and commitment to them |
| **Notes:** | This subject may not be offered every year. |
| **Related Course(s):** | Master of Telecommunications Engineering<br>Master of Telecommunications Engineering |