

ELEC6211 Project Preparation Coursework Guidelines

Coursework #1: General Research Review

The purpose of this coursework is to allow you to demonstrate mastery of understanding of a specific discipline, critical evaluation of research and methods and to show awareness of the current limits of knowledge in preparation for conducting personal research in the same discipline. You will have been assigned to a supervisor who will guide you to the selection of a subject area (usually for the MSc summer project) and appropriate reading material as background. You should aim to read and analyse 5 to 10 articles in the general area of your summer project.

You should read and summarise these articles, producing a 3-page, two-column format, general literature review (a self-contained article) covering the thematic area of your project, previous work done highlighting outcomes and achievements, a brief comparison and evaluation of methods, and an indication of outstanding or unsolved issues and problems. Your conclusion will therefore serve as the context and motivation for your summer project topic.

The review should be prepared as if it was going forward to publication - i.e. checked for spelling and other errors and of the highest quality you can produce. It should contain a properly formatted bibliography included in the page limit. Prepare the document using the IEEE format which can be found on the notes website for the course:

<https://secure.ecs.soton.ac.uk/notes/elec6211/>

DRAFT version

You will also have the opportunity to hand in an interim draft version of your report which will be submitted to the TurnItIn plagiarism system. The results of this will be provided to your supervisor for you to discuss.

Submission Dates

Submission will be in PDF format via the ECS handin system. **The submission deadline for this coursework is shown on the notes page and Handin.** The page limit should contain all references and images.