EE6000 M.ENG. PROJECT
Course Requirements

Overview

The EE6000 M.Eng. Project (6 ch) is an intensive project course that carries the weight of two full graduate courses. It is intended to provide a significant experience in formulating and successfully completing a graduate level project in Electrical Engineering and in presenting the results of the project both orally and in writing. Only students registered in the M.Eng. program may enrol in this course.

Project Supervisor

An ECE faculty member is required to supervise each EE6000 project on an individual basis. Students may opt for this course only if a faculty member has agreed in advance to supervise their project. Consequently, there is no guarantee that this course will be available for every student who wishes to enrol. An EE6000 application form can be obtained from the ECE Office.

Course Evaluation

The Director of Graduate Studies or an assigned delegate shall be responsible for coordinating the EE6000 course and for computing and submitting final grades to the registrar.

The department Graduate Committee shall act as an examining board for EE6000 course projects. The responsibility of the examining board shall include:

- Review of the project proposal. Suggestions and comments will be promptly returned to the supervisor and the student.
- Review of the final project report and submission of a grade for this component. Once a final project report is submitted to the examining board, no further revisions of the report will be accepted. The examining board may at its discretion and at most once, return the project report to the supervisor for revision if it is determined that the report is fundamentally deficient in content or style. In the latter case, the board will indicate in writing to the supervisor the areas of the report deemed lacking.
- Review of the oral presentation and submission of a grade for this component. The oral presentation shall not be scheduled until the review of the report by the examining board is complete.

The project supervisor and the examining board will jointly determine the final grade in the course, where each shall contribute 50% of the grade assigned of each of the marked components described below. The project is to be judged on the technical merits of the project, the demonstrated understanding of the subject matter, the relevance of the results to the problem at hand as described in the project proposal, the clarity of the written report and the oral presentation, and the depth to which the student has pursued this project.

The EE6000 course components include a proposal, a project, a final written report and a final oral presentation. The overall breakdown is 75% for the project report (technical content and writing) and 25% for the oral presentation. Each component may influence the final grade in the following manner.

Proposal – A short written proposal is to be submitted within one month of the approval of the EE6000 course application. This proposal shall not exceed seven (7) double-spaced pages. While there is no specific grade associated with the proposal, failure to submit a comprehensive proposal in a timely manner will result in a 5% penalty of the final grade.

Technical Content (50%) – The EE6000 course is expected to represent a substantial project at the graduate level, reflecting its relative equivalence to two full graduate courses (6 ch). The technical content will be determined primarily from the written project report that is separately assessed for style and structure.

Written Report (25%) – The written report must reflect a clear and effective technical writing style, free of typographical and grammatical errors, and properly referenced according to accepted guidelines. The document must follow the general guidelines of the School of Graduate Studies regarding format and content for a Master's thesis. A project report shall have a maximum of 70 pages, excluding appendices.

Oral Presentation (25%) – Students will be required to present a summary of their project in a public presentation to take place after the final report has been reviewed by the examining board. The presentation must reflect a clear and effective public speaking style including the appropriate use of audio visual aids.

Percentage-to-grade conversion – The final grade out of 100% will determine the letter grade as shown below.

A+	90-100	B-	65-69
A	85-89	C+	60-64
A-	80-84	C	55-59
B+	75-79	D	45-54
B	70-74	F	<45

The final grade for the EE6000 course will appear on a student's transcript with a notation indicating the field of study for the project (*i.e.*, Power Systems).

EE6000 Project Report Format

The title page for the report shall read: "Final Report for EE6000 M.Eng. Project"

EE6000 PROJECT REPORT (6 CH)
REGISTRATION FORM

Stud #	Last Name	First Name

Project In (*Select an Area*)

- ☐ Biomedical Engineering
- ☐ Communications
- ☐ Instrumentation & Control
- ☐ Power
- ☐ Renewable Energy
- ☐ Signal Processing
- ☐ Digital
- ☐ Other

Brief description of project:

EE6000 Deadlines			
Course Terms	☐ **FA & WI**	☐ **WI & SU/IN**	☐ **SU/IN & FA**
Proposal Due	Mid October	Mid February	Mid April
Document Due	Mid March	Mid July	Mid November
Presentation	Mid April	Mid August	Mid December

* Items that are due are due on the Monday.

_____	_____	_____
Student Signature	**Supervisor(s) Signature**	**Date**
_____	_____	_____
Director of Graduate Studies	**School of Graduate Studies**	**Date**