

THE UNIVERSITY OF CALGARY

DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING

Procedures and Requirements for ENEL 698 Graduate Project

General

ENEL 698 is open only to students enrolled in the M.Eng. Courses only Route. Registration in ENEL 698 is not permitted until all other courses have been completed or may occur concurrently with the last of the other courses.

Schedule

The preferred schedule for ENEL 698 is over the Fall and Winter Sessions, that is, from September to April. The various deadline dates given below relate to this schedule. However, it is possible to enrol in ENEL 698 from May to December or from January to August, with deadline dates being adjusted accordingly.

Selection of Project

Students are strongly urged to identify a project topic, in consultation with the supervisor, and begin preparatory work well before registering in the course. Various types of projects are permitted, for example, a small research project, a design project, or a review of the state-of-the-art. Interdisciplinary and multidisciplinary projects are encouraged.

Project Proposal

A written proposal describing the topic, scope, and objectives of the project must be submitted to the supervisor for approval by September 1. Confirmation of registration in ENEL 698 is contingent upon receipt by the Associate Head (Graduate Studies) of the proposal approved by the supervisor.

Progress and Consultation

Since ENEL 698 is a formal course with specified deadlines, regular work on the project is required in order to achieve satisfactory progress. A total of 200 to 250 hours of work is expected. It is essential that there be regular consultation with the supervisor.

Second Examiner

An Examiner, selected from within the Department of Electrical & Computer Engineering, will be appointed by the Associate Head (Graduate Studies) on recommendation of the Supervisor by December 31. The role of this examiner will be to assist in the assessment of the midterm progress report and the final report.

Midterm Progress Report

No later than January 31, the student will submit a written progress report describing progress achieved and the plan for completing the project. The written report will be evaluated by the Supervisor and the Examiner and a mark awarded, which will count 25% toward the final grade.

Continuation in ENEL 698

On the basis of the Midterm Progress Report, the Supervisor will report to the Associate Head (Graduate Studies) one of the following recommendations:

Satisfactory - progress and performance good.

Marginal - doubt about student's ability to complete project on time and/or with satisfactory quality.

Unsatisfactory - unsatisfactory progress and/or performance.

In the case of "Marginal", the student will be counselled to devote greater time and effort in order to achieve satisfactory performance. In the case of "Unsatisfactory", the student will be counselled to withdraw from ENEL 698. The Supervisor's report must be submitted prior to the deadline for withdrawal which is about February 8. Note that a failing grade in ENEL 698 could lead to the student being required to withdraw from the M.Eng. program.

Final Report

A final written report on the project must be submitted. Three copies are required, one for the Supervisor, one for the Examiner and one for the Department. The report will be assessed a mark by the final examination committee consisting of the Supervisor and the Examiner and will count 75% toward the final grade.