ENSF 609/610 – Team Design Project in Software Engineering I & II

Department of Electrical and Computer Engineering

Procedures and Requirements

Winter 2022

Schedule

The project starts in early January and must conclude by April 22, 2022 (The end of the winter semester)

Project Selection

Students must identify a project topic in consultation with an academic supervisor. Various types of projects are permitted. For example, a small research project, a design project, or a review of the state of art. Interdisciplinary and multidisciplinary projects are encouraged.

Project Proposal

A written proposal describing the topic, scope, and objective of the project must be submitted to the supervisor for approval by **January 21, 2022**. The proposal will count 5% towards the final grade.

Progress and Consultation

Since ENSF 609/610 is a formal course with specified deadlines, regular work on the project is required to achieve satisfactory progress. A total of 220 hours of work is expected. There must be regular consultation with the supervisor.

Second Examiner

An examiner selected from the Department of Electrical and Computer Engineering will be appointed by the Associate Head (Graduate Studies) on the recommendation of the supervisor by **February 1, 2022**. The role of this examiner will be to assist in the assessment of the midterm progress report and the final report.

Midterm Progress Report – Due on March 7, 2022, before 11:59 PM

No later than **March 7, 2022**, the students must 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 35% towards the final grade. Midterm Presentations must be done during the week of **February 28, 2022**.

Continuation in ENSF 609/610

On the basis of the midterm progress report, the supervisor will report one of the following recommendations to the associate head (graduate studies):

Satisfactory – Good progress and performance

Marginal – double about student's ability to complete the project on time and/or with satisfactory quality.

Unsatisfactory – Unacceptable progress and/or performance.

In the case of "Marginal", the student will be advised to devote more time and effort to achieve satisfactory performance. In the case of "Unsatisfactory", the student will be advised to withdraw from ENSF 609/610. Note that a failing grade in ENSF 609/610 could lead to the student being required to withdraw from the MEng Program.

Final Report - Due on April 22, 2022, before 11:59 PM

A final written report on the project must be submitted. The copies are required: one for the supervisor, one for the examiner, and one for the department. The report will be assessed by the final examination committee consisting of the supervisor and the examiner. The mark assigned to the final report will count towards 60% of the final grade.

Final Presentations will be scheduled during the week of **April 11, 2021**.