

Graduate Program in Electrical Engineering &amp; Computer Science

## Guidelines for Students and Faculty

### EECS6400: Research Project Course

#### Objective

The goal of the project is to provide hands-on research training that is distinct from the research to be conducted as part of the M.A.Sc. thesis, thus the research experience of the student is broadened.

#### Project Supervision

The project must be supervised by one or two faculty members, typically members of the Electrical and Computer Engineering graduate program. The student's faculty advisor will assist in the selection of a project and appropriate supervisor(s). One of these project supervisors may be the thesis supervisor. However, in order to broaden the student's research experience and foster collaboration in the Department, the student's thesis supervisor may not act as the sole project supervisor.

#### Evaluation

Projects will be co-evaluated by the project supervisor(s) and the Electrical and Computer Engineering Research Project Committee (ECERPC).

| Item           | Weight | Evaluated by* |
|----------------|--------|---------------|
| Proposal       | 5%     | ECERPC        |
| Interim Report | 15%    | ECERPC        |
| Presentation   | 35%    | ECERPC        |
| Final Report   | 45%    | Supervisor    |

\* All documents must be approved by the supervisor prior to submission

#### Proposal

The proposal must be limited to 5 pages. The font is to be 12-point size Times New Roman, single spaced with justification on both sides. Maintain a 2-cm margin on all sides of each page.

#### Interim Report

The interim report should be a 2-page summary of work completed by the due date for that report.

#### Presentation

In the first week of the last month of the course, the student will give a 25-minute presentation about their project to the ECERPC, followed by questions. Project supervisors are invited to attend.

## Final Report

At the end of the course, the student must submit a final report on the project. This report must be no more than 8 pages in length, and will take the form of a two-column IEEE Transaction journal submission. LaTeX and MS Word guidelines, style files and templates are available at [https://www.ieee.org/publications\\_standards/publications/authors/author\\_templates.html](https://www.ieee.org/publications_standards/publications/authors/author_templates.html). One copy of the report will be submitted to each of the project supervisors. An additional copy will be submitted to the ECERPC. The student and project supervisor(s) may agree on deliverables (e.g., hardware) in addition to the final report. These additional deliverables will be evaluated as part of the final report grade. Any such additional deliverables shall be mentioned in the project proposal.

## ECERPC Members for 2016-17

- Prof. Ali Hooshyar (Chair)
- Prof. Matthew Kyan
- Prof. Gerd Grau

**Last updated:** Sep 23, 2016