

Graduate Programme in Computer Science & Engineering

CSE6400: Computer Engineering Research Project

Guidelines for Students and Faculty

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

Project Supervision. The project must be supervised by one or two faculty members, typically members of the CSE 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. As well, in order to broaden the student's research experience and foster collaboration in the Department, we encourage the involvement of one supervisor who is not the student's thesis supervisor. *The student's thesis supervisor may not act as the sole project supervisor.*

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

| Item | Due Date | Weight | Evaluated by* |
|----------------|-----------------------------|--------|---------------|
| Proposal | October 30, 2013 | 15% | CERPC |
| Interim Report | February 3, 2014 | 10% | CERPC |
| Presentation | Week of April 7, 2014 (TBD) | 30% | CERPC |
| Final Report | April 28, 2014 | 45% | Supervisor |

Evaluation

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

Proposal. The proposal must be no more than 5 pages in length, 12-point font, 1inch margins. The proposal must conform to the guidelines provided in the CSE 6400 Computer Engineering Proposal Template.

Interim Report. The interim report should be a 2-page summary of work completed so far.

Presentation. In the first week of April, the student will give a 20-minute presentation on their projects to the CERPC, followed by questions. Project supervisors are invited to attend

Final Report. In late April, the student will submit a final report on their project. This report must be no more than 8 pages in length, and will take the form of a

conference submission, in two-column IEEE Computer Society conference format. LaTeX and MS Word guidelines, style files and templates are available under at www.computer.org/ portal/web/peerreviewjournals/author. One copy of the report will be submitted to each of the project supervisors. An additional copy will be submitted to the CERPC. 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.

CERPC Members for 2013-14:

- Prof. B. Ma (Chair)
- Prof. H. Jiang
- Prof. A. Eckford
- Prof. P. Lian
- Prof. S. Magierowski
- Prof. E. Ghafar-Zaheh

Last updated: Sep 16, 2013