

Graduate Program in Electrical Engineering & Computer Science

Project Proposal Form

EECS6400: Research Project Course

Term:

Project title:

Supervisor 1:

**Supervisor 2
(Optional):**

Student:

Student ID No.:

Student email:

@eecs.yorku.ca

Guideline: Along with this form, submit a project proposal that includes the following sections.

- 1. Objective:** In no more than five lines, summarize the objective(s) of the project.
- 2. Motivation:** Describe what led you to choose this topic for your project.
- 3. Prior Work:** Briefly summarize prior work on the topic you have chosen. A *critical* review of the available publications and industry practices is recommended.
- 4. Methodology:** Explain your plans to achieve the project objective(s), and provide rationale for proposing these plans.
- 5. Deliverables:** It is often recommended that beyond the proposal, presentation and final report, there will be some deliverables from the project. Specify if the project has a deliverable.
- 6. Resources:** Briefly describe the resources required to complete the project. These resources could include lab space, computer access, software, hardware, databases, etc. Explain if these resources are already available to you through your supervisor(s). If purchases are required, mention if they have been approved. In addition, explain if this project requires ethics approval.

7. Impact: Describe the impact of this project on engineering practices, designs or knowledge.

8. Milestones: List the specific milestones used to ensure that the objectives are met within the project timeframe. Each milestone must have a specific date. Milestones can include scheduled review meetings with supervisor(s).

9. Distinction from expected thesis topic: Explain how this project is different from your expected thesis project. This section should be completed in consultation with the project supervisor and your thesis supervisor.

10. References: Follow the IEEE standard citation format to list the references.

Format: 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.

Signatures: The proposal must be signed by the student and supervisor(s) prior to submission to the EECS6400 Committee for evaluation.

Student:

Date:

Supervisor 1:

Date:

Supervisor 2:

Date:

EECS6400 Committee:

Date:

Last updated: Sep. 9, 2016