Roles and Responsibilities of Project Supervisors, External Clients and Mentors

Introduction

The BREE capstone design projects are two-semester projects spanning a Winter and Fall semester in the same calendar year. In some cases, the projects follow a Fall-Winter academic year. These projects are carried out in teams of 2-4 students.

Project supervisor

The project supervisor is a McGill engineering professor, whose role is to:

- Ensure that the project conforms to the course objectives, and who represents a substantial design experience;
- Ensure that the students follow a well-defined design methodology and properly report on this methodology;
- Act as an additional technical resource to the students;
- Read and give timely feedback on course deliverables and grade specific project deliverables.

External clients and mentors

External clients typically submit a project proposal, define the deliverables and requirements, and meet regularly with the students during the project development for design feedback sessions.

Responsibilities include:

- Meeting regularly with and giving timely feedback on the design to the students;
- Reading and giving timely feedback on the course deliverables (progress reports, final report drafts, presentation drafts).

Mentors are experts or practioners in the design topic, and can give guidance to the students on specific aspects of the project.

Clients and mentors may fund a project and/or provide in-kind support such as reports, access to facilities, materials etc.