**Selection Committee Evaluation Criteria**

Students who apply to the NSERC-CREATE training Program in Integrated Sensor Systems will be evaluated by the ISS Selection Committee based on the following criteria- to be clearly demonstrated in the student’s application or accompanying documents.

**All students must have been accepted to work on a research project which falls within the scope of the ISS Program:**

The Integrated Sensor Systems Training Program focuses on the design, fabrication or testing of sensor devices, the development of materials that are required for sensors, the processing of signals obtained from sensors, sensor integration and packaging. Special emphasis is placed on the research involving minimization, packaging and the use of micro and nano technologies for sensing.

**All students must show that their research project includes significant plans for collaboration which involves time spent at a laboratory in another department or institution.** Emphasis is placed on the student’s exposure to novel disciplines and ideas, and on the expansion of the student’s professional and industrial network.

**Students which meet the above criteria will be assessed using a grading scheme based on the criteria below.**

1. **Academic Excellence** (e.g. academic background, grades, awards)
2. **Research Experience / Potential** (e.g. interest/ academic and research background: variety, level, numbers of years, projects, publication record)
3. **Research Excellence** (e.g. project proposal: originality, quality, scope and utility)
4. **Program Fit** (e.g. relevance, commitment, interest)
5. **Collaborative Qualities** (e.g. collaboration experience, collaborative merit of project: number and variety of institutions, countries)
6. **Need for Funding** (e.g. lack of other sources, project/student benefits)
7. **Multi-disciplinarity** (e.g. numbers of subject fields, application domains, degree of involvement)

In cases of dispute, the following criterion will be included in the evaluation:

1. **Special Merit** (i.e., criteria not included elsewhere, e.g. special academic considerations, other experience, designated grouping)