

Data Science

- **Master's Degree with Specialization in Data Science**

About the Program

The Collaborative master's with a Specialization in Data Science is especially designed for master's students in participating programs in the School of Computer Science, the Faculty of Science, the Sprott School of Business, the Faculty of Engineering and the Faculties of Arts and Social Sciences, and the Faculty of Public Affairs who wish to enrich their training in a particular discipline or area of study by developing expertise in Data Science.

The following master's programs participate in the Collaborative Program in Data Science:

- Biology
- Biomedical Engineering
- Computer Science
- Economics
- Electrical and Computer Engineering
- Geography

Academic Regulations

See the General Regulations section of this Calendar, as well as regulations pertaining to the specific collaborative programs offering the data science specialization.

Admission Requirements

Students who are enrolled in a master's program in one of the participating units may apply to the Data Science governance committee for admission to the Collaborative Program. Admission to the program is determined by the governance committee and will normally take place before the end of October the year of admittance in one of the participating master's programs.

Admission requirements to the Collaborative Master's with Specialization in Data Science are:

- Registration in the master's program of one of the participating units
- Approval of a student's program of study by the Data Science governance committee and the student's home department. Students in a thesis program will be expected to choose a thesis topic that is directly related to Data Science. Students in an approved course work program will be required to take some elective courses in designated or approved courses with significant Data Science content.

Program Requirements

Students enrolled in the Collaborative Program in Data Science must meet the requirements of their respective home units as well as those of the Collaborative Program. The requirements of the Collaborative Program do not, however, add to the number of credits students are required to accumulate by their home unit and the credit value of the degree remains the same. Consult the individual programs for detailed program requirements.