

Graduate Program in Statistics

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● Masters Program

- B.A. or B.Sc. honours degree, with a B+ standing, or equivalent, with a good background in statistics and mathematics.
- Students with a degree in engineering, science, health sciences, or social sciences will enthusiastically be considered, provided they have a B+ average with sufficient mathematics and statistics background.
- Two strong reference letters.
- Transcripts,
- TOEFL or equivalent (applicants whose native language is not English)
- Statement of Interests

- PhD Program

- Supervisor: A supervisor is required before an offer of admission is made.
- Route 1: Completion of an M.Sc. degree in Statistics (or in a related area) with GPA equivalent to at least B+.
- Route 2: Completion of a B.Sc. degree in Statistics (or in a related area) with GPA equivalent to at least B+ over the last two years of full-time study.
- Route 3: Transferring from the M.Sc. program in Statistics.
- Two strong reference letters.
- Transcripts.
- TOEFL or equivalent (applicants whose native language is not English).

- **Deadline for Application:** M.Sc February 1, 2020; Ph.D. February 1, 2020 for September enrolment. January and May enrolment will also be considered on a case-by-case basis.

- Graduate Scholarship
- Teaching Assistantship
- Research Assistantship
- External Scholarships: NSERC, OGS, etc

Program

- Areas of Study
 - Applied Statistics
 - Computational Statistics and Data Science
 - Probability and Stochastic Process
 - Statistical Theory
 - Medical Statistics
- M.Sc
 - Thesis Option: completion of six one-semester graduate courses (consisting of four compulsory and two elective courses) and a thesis. The degree requirements are normally completed in four academic terms.
 - Coursework Option: completion of eight one-term graduate courses (consisting of four compulsory and four elective courses). The degree requirements are normally completed in two or three academic terms.
- Ph.D
 - Completion of two one-semester 700 level courses
 - Pass the comprehensive exams: Part I written exam and Part II oral exam.
 - Completion and successful defence of a thesis.

- **Reputation:** Ranked the 51th globally and third in Canada in the 2019 ShanghaiRanking's Global Ranking of Academic Subjects

- **Academic:** Professor, Teacher and Researcher.
- **Public Sectors:** Hospitals, Government Agencies, etc.
- **Private Sectors:** Banks, IT Companies, Insurance Companies, Pharmaceuticals, Retail etc.