Why GRADUATE STUDIES in EPIDEMIOLOGY?

Graduate students and their work are an important part of the ongoing research process that provides the community with ways of understanding health problems that occur at a local, regional, national, and even global level. Students gain skills to communicate scientifically, describe trends and patterns of disease incidence and prevalence, critically review scientific literature related to community health and epidemiology, collect and analyse data, and more.

The goal of the Master’s in Epidemiology program is to provide a common methodological foundation from which to conduct research in human populations across diverse health-related areas. The scope of the field of epidemiology is broad; it includes a range of content areas and methodologies. Depending upon their focus, students learn about various research designs, biostatistics, program evaluation, health economics, as well as how to design surveys or use administrative data.

Why QUEEN’S?

At Queen’s, our established strengths are in the areas of cancer, injury, obesity, disability, and mental health epidemiology as well as research in various health services contexts including public health, primary care, cancer care and critical care. We also have some emerging strengths in the areas of Northern health, Aboriginal health, and global health studies.

“Combined with the intimate and supportive environment cultivated by the faculty, the Queen’s Epidemiology program is an outstanding choice for your graduate career!”

– Atif Kukaswadia, PhD

Program STRUCTURE

MSc (2 years): Course work (4 core courses, 2 electives) and a thesis. Part-time studies are an available option.

Research AREAS

Examples of research areas include, but are not limited to:

- Epidemiology and Population Health
- Cancer Etiology and Control
- Injury Epidemiology
- Mental Health Epidemiology
- Health Services Research

Visit the Epidemiology website to learn about faculty members’ research areas. When you find a faculty member with similar research interests to yours, contact him/her and tell them about your interest in graduate work and related experience.

School of Graduate Studies
Create an impact
www.queensu.ca/sgs
Visit careers.queensu.ca/gradmaps for the online version with links!

*This map is intended to provide suggestions for activities and careers, but everyone’s abilities, experiences, and constraints are different. Build your own Grad Map using our online My Grad Map tool.
Application FAQs

What do I need to know to APPLY?

ACADEMIC REQUIREMENTS
- 4-year Bachelor's degree.
- MSc applicants must have demonstrated the use of quantitative skills, by successfully completing courses in mathematics, statistics or data analysis, and by achieving a grade of A- in at least one statistics course.
- Grade requirements: An overall average of 75% in undergraduate studies.

ADDITIONAL REQUIREMENTS
- If English is not a native language, prospective students must meet the English language proficiency requirements in writing, speaking, reading, and listening. The following minimum scores are required: (1) TOEFL iBT: Writing (24/30); Speaking (22/30); Reading (22/30); Listening (20/30). Applicants must have the minimum score in each test as well as the minimum overall score, or (2) IELTS: 7.0 (academic module overall band score and a 7.0 for each test band), or (3) PTE Academics: 65, or (4) CAEL CE -70 (minimum overall score).
- The GRE is a mandatory requirement for applicants with degrees from non-Canadian universities, and a minimum score of 149 is required on the quantitative section.

KEY DATES & DEADLINES
- Application due: January 31 to qualify for internal funding.
- Application review begins in mid-February.

Before you start your application, please review the Graduate studies application process.

What about FUNDING?

The Department usually guarantees a minimum funding level and provides individual funding packages for full-time students (years 1 and 2) in the program, based upon the student's academic standing and on the sources of money available each year. These packages are funded through a combination of external awards, internal awards, internal departmental awards, faculty support, teaching assistantships, graduate research assistant fellowships, and research assistantships.

Apply for external funding from CIHR, NSERC, OGS, the Heart & Stroke Foundation, CBCF, the Department of Defence, the Canadian Cancer Society and other sources. Queen's will automatically issue a one time $5,000 top-up to students who are granted a federal tri-council award in their first year of study. For more information, see the School of Graduate Studies’ information on awards and scholarships and the department’s graduate awards page.

What is the community like?

At Queen's, graduate students from all disciplines learn and discover in a close-knit intellectual community. You will find friends, peers and support among the graduate students enrolled in Queen's more than 130 graduate programs within 50+ departments & research centres. With the world's best scholars, prize-winning professional development opportunities, excellent funding packages and life in the affordable, historic waterfront city of Kingston, Queen's offers a wonderful environment for graduate studies. Queen's is an integral part of the Kingston community, with the campus nestled in the core of the city, only a 10-minute walk to downtown with its shopping, dining and waterfront. For more about Kingston's history and culture, see Queen's University’s Discover.