

Ph.D. Map FAQs

What do I need to know to apply?

ACADEMIC REQUIREMENTS

- Master's degree.

ADDITIONAL REQUIREMENTS

- If English is not a native language, prospective students must meet the **TOEFL requirements** in writing, speaking, reading, and listening.

KEY DATES & DEADLINES

- **Application deadline:** February 1.
- **Notification of acceptance:** as soon as possible after receiving the full application.

Before you start your application, please review the [Graduate studies application process](#).

How do I find a supervisor?

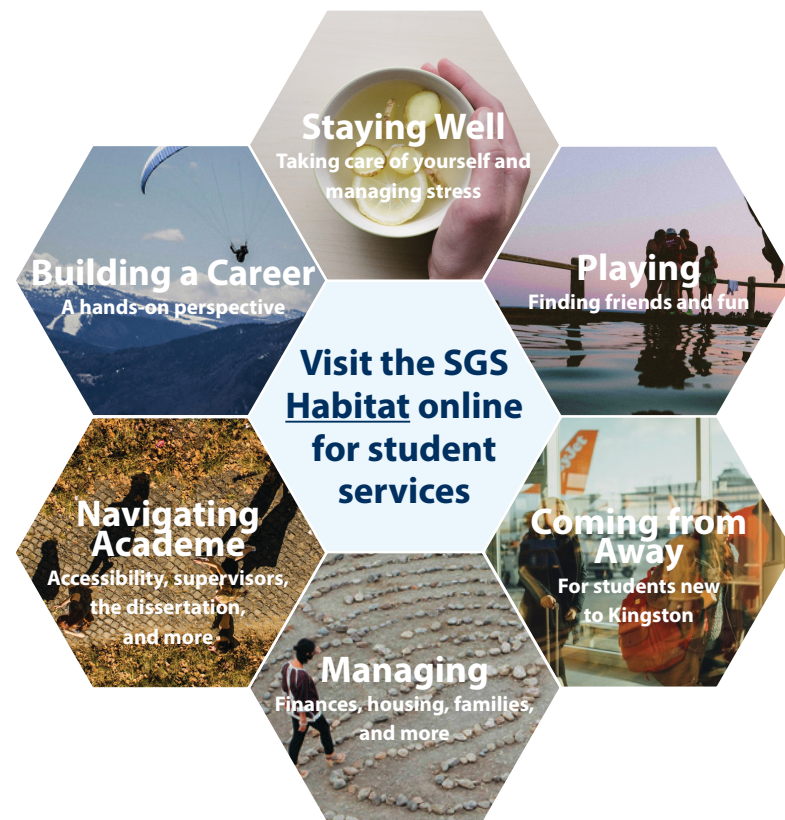
We encourage you to identify an area of research interest and contact a potential supervisor before applying.

Visit the School of Environmental Studies website to read [faculty profiles](#) and learn more 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. This is also an opportunity for you to find out if the faculty member is accepting new graduate students to supervise. Meet with your potential supervisor at departmental events for prospective students.

What about funding?

The minimum funding guarantee for Environmental Studies PhD students is \$20,000 per year, throughout years 1-4. This basic level of funding is pro-rated based on the duration of study. Your overall financial support will consist of graduate awards, external scholarships, internal fellowships and bursaries, teaching and research assistantships, research grants and/or support from the School of Environmental Studies.

We encourage all students to apply for external funding from OGS, SSHRC and other sources. Queen's will automatically issue a \$10,000 award to winners of federal government tri-council awards for PhD studies. For more information, see the School of Graduate Studies' information on [awards and scholarships](#).

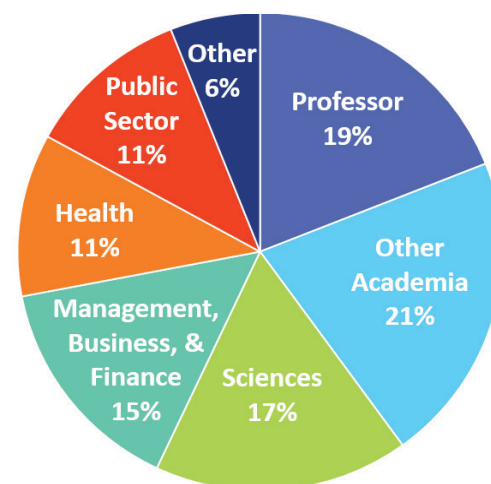


Where Can a Graduate Degree Take Me?

A PhD in Environmental Studies can take your career in many directions. In Canada, less than 40% of all PhDs will work in post-secondary education – the majority will work in industry, government, or non-profits.

- **Environmental protection** – water quality, natural heritage planning, parks management, biodiversity conservation, wildlife management
- **Conservation and management of natural resources** – forestry, energy, aggregates, minerals and metals, natural resources management
- **Environmental sustainability** – education, monitoring, restoration, communication and public awareness, sustainable development management, policy and legislation

Taking time to explore career options, build experience, and network can help you have a smooth transition to the world of work after graduation.



Ph.D Career Outcomes in Canada

Edge, Jessica, and Daniel Munro. Inside and Outside the Academy: Valuing and Preparing PhDs for Careers. Ottawa: The Conference Board of Canada, 2015.



SCHOOL OF
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Environmental Studies Ph.D. Map

Navigating Graduate Studies and Beyond

GRAD MAP FOR PH.D. STUDENTS →

How do I USE THIS MAP?

Whether you are considering or have embarked on graduate studies at Queen's, use this map to plan for success in five overlapping areas of your career and academic life. The map helps you explore possibilities, set goals and track your individual accomplishments. Everyone's journey is different – the guide offers options for finding your way at Queen's and setting the foundation for your future. To make your own customized map, use the online [My Grad Map](#) tool.

Why GRADUATE STUDIES in ENVIRONMENTAL STUDIES?

The Earth's environment is under stress, and the search for solutions is anything but simple: It requires an interdisciplinary approach to problem-solving and education. Our program emphasizes the diverse contributions of the natural sciences, humanities, and social sciences to understanding and solving environmental problems.

The PhD program meets a growing student demand for post-graduate training relevant to environmental careers in industry, government, and non-governmental organizations. It responds to a strong market in Canada for professionals with environmentally related skills.

Why QUEEN'S?

"The School of Environmental Studies is a hub for multi-disciplinary collaborative research projects that focus on solving environmental issues. [The school] fosters well-rounded research projects, significant contributions to research, and highly-qualified graduate students."

– Julie Adams, PhD

The PhD program at Queen's University provides graduate level training in the field of Environmental Sustainability by practicing an interdisciplinary approach to the study of the



long-term dynamics, impacts and management of environmental change, the connections between today's decisions and tomorrow's wellbeing, and the strong dependence of human progress on environmental quality. This program provides opportunities for joint projects with many disciplines at Queen's and RMC, government agencies and partnerships with community organizations.

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.

Why KINGSTON?

Described by students as both "quaint" and "eclectic," Kingston is big enough to provide all the conveniences of modern life, and small enough for students, staff, and faculty to feel instantly comfortable and at home.

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 Kingston](#) page.

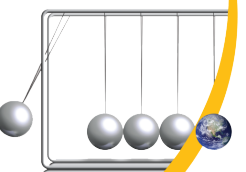
Program STRUCTURE

PhD (4 years): seminars, original interdisciplinary research, readings, comprehensive examination, thesis, formal defense.

RESEARCH Areas

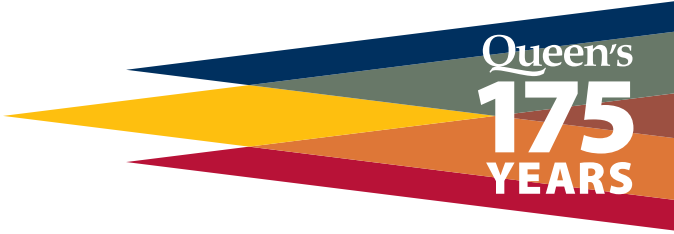
- **Environmental Chemistry & Toxicology:** Analysis of chemicals, their pathways and fates in the environment, their effects on plants, animals, and humans, and remediation options.
- **Ecosystem & Human Health:** Application of a systems approach to understanding the impact of human activities on climate change, biodiversity, ecosystem functions and human health.
- **Society, Culture & Economic Sustainability:** Finding solutions to environmental problems and sustainable living involving the investigation of cultural, social and economic systems.

School of
Graduate
Studies
Create an impact
www.queensu.ca/sgs



Environmental Studies PH.D. MAP

DOCTOR OF PHILOSOPHY (PH.D.)



Visit careers.queensu.ca/gradmaps for the online version with links!