

# NIPISSING

U N I V E R S I T Y

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   @NipissingU

Master of Science

## Mathematics

The Master of Science in Mathematics program offers a collaborative and supportive environment for training students that have a passion for mathematics for future work in research, industry, business or government.

In our program, we put students' interests first. While obtaining a strong background in foundational areas of mathematics, students can choose the research program that fits best with their goals and interests. While our graduate program focuses on mathematics, the department represents computer science, mathematics, and physics, allowing students to gain exposure to these disciplines.

Our faculty members are internationally recognized researchers, and many of them work on inter- and multi-disciplinary research with colleagues from geography, the physical and health sciences, business and management.

Our students help to find solutions for practical challenges faced by business and industry. Through seminars, workshops and presentations, students are introduced to research methods as well as a variety of open problems. In addition to being mentored in their research, graduate students have the opportunity to work alongside faculty members as teaching and research assistants.



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## Why Nipissing?

At Nipissing, our high faculty-to-student ratio means more individual attention for graduate students and their research. Students are carefully matched with professors with compatible interests and encouraged to pursue their own research in a collaborative and supportive environment. The faculty at the Department of Computer Science and Mathematics regularly win external grants and recognition.

The department organizes workshops, seminars and conferences that feature presentations by leading researchers and scholars from Canada and abroad. Thus, our graduate students have a unique opportunity to discuss research projects with speakers and their peers and establish valuable international contacts. With financial support from their supervisors, our graduate students also have opportunities to attend research conferences around the world.

The program is offered through the following paths: Major Research Paper (one-year, full time); Thesis (two-year, full time); or on a part-time basis. Some of the courses offered include Functional Analysis, Measure Theory, Computational Topology, Numerical Methods, and Optimization.

## Where Can I Go After Graduation?

Our graduates have found success in education, private business and the financial sector. Some positions held by graduates include Institutional Research and Planning Technologist, College Instructor, Academic Upgrading Professor, Learning Skills Advisor, Software Development Lead, Fixed Income Analyst, Delivery Manager (IT) and more. Many graduates of the program continue to PhD studies.

## Application & Deadlines

For information on deadlines and how to apply, visit our website at:  
[www.nipissingu.ca/graduatestudies](http://www.nipissingu.ca/graduatestudies)

## Financial Aid

Funding is available to graduate students from both internal and external sources. Internal funding includes teaching/research assistantships, faculty research grants and Nipissing Graduate Scholarships. The value of these scholarships varies. Students are also encouraged to compete for external scholarships. For more information, visit: [www.nipissingu.ca/gradfunding](http://www.nipissingu.ca/gradfunding)

## Contact Information

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ONE STUDENT AT A TIME

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