



APPLIED MATHEMATICS

The Department of Applied Mathematics has 30 faculty members and over 110 graduate students. Our wide range of interdisciplinary research provides a stimulating environment for our graduate programs. Research areas in the department include control and dynamical systems, fluid mechanics, mathematical medicine and biology, mathematical physics, and scientific computing.

PROGRAMS

MASTER OF MATHEMATICS (MMATH) IN APPLIED MATHEMATICS

Co-op option available

Quantum Information specialization

Water specialization

The MMath thesis is a comprehensive study that contributes to the understanding of a research topic, either by relating various approaches in the literature or by developing new methods.

Co-op option: Students will be able to combine graduate studies with work experience. The program is normally seven or eight terms long, with two work terms and five or six academic terms.

DOCTOR OF PHILOSOPHY (PHD) IN APPLIED MATHEMATICS

Quantum Information specialization

Water specialization

A PhD involves one year of graduate courses followed by research and a dissertation that typically lasts four years.



UNIVERSITY OF
WATERLOO

FACULTY OF
MATHEMATICS

ADMISSION REQUIREMENTS

MMATH

An overall 78% average or its equivalent for undergraduate work; a four-year Honours Bachelor's degree with a specialization in Mathematics, or in Science or Engineering with a strong concentration in mathematics.

Application materials

- > Résumé
- > Supplementary information form
- > Transcript(s)
- > Three academic references
- > English Language Proficiency (ELP)

PHD

A Master's degree in Mathematics, or in a closely related field, with a minimum 78% average. Completion of Master's thesis with evidence of potential for performing original research.

Application materials

- > Résumé
- > Supplementary information form
- > Transcript(s)
- > Three academic references
- > English Language Proficiency (ELP)

Note: In some circumstances, a student in the MMath program (thesis) may transfer to the PhD program without completing their MMath program.

DEADLINE

FALL 2021

January 15, 2021

CONTACT US

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Admissions Inquiries

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General Inquiries

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Visit our websites to learn more:

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