



UNIVERSITY OF
WATERLOO



FACULTY OF MATHEMATICS
Master of Data Science
and Artificial Intelligence

DATA SCIENCE AND ARTIFICIAL INTELLIGENCE

In a world increasingly driven by data and technology, Waterloo Data Science programs prepare students by providing a rigorous foundation in multidisciplinary data science, along with the option for real world co-op experience.

Learning from leading research faculty and experiential programs, our graduate students are agile and adaptive, equipped with a strong background in integrative techniques. Our graduates will become the innovators and visionaries of tomorrow with an exceptional understanding of the power of data to transform our everyday lives.

PROGRAMS

MASTER OF DATA SCIENCE AND ARTIFICIAL INTELLIGENCE

Co-op option available

The MDSAI coursework program is designed to meet the growing global demand in the fields of Data Science and Artificial Intelligence. The curriculum recognizes the interdisciplinarity of data science and AI, as well as the importance of experiential learning.

Full-time program: The full-time co-op program is structured to include three study terms plus a one term co-op experience where students can gain valuable experience and apply their skills.

Part-time program: The part-time non co-op program is designed to provide working professionals a way to upgrade their theoretical knowledge in data science and artificial intelligence.



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MATHEMATICS

MASTER OF MATHEMATICS IN DATA SCIENCE

The MMath thesis-based program is designed to strategically leverage the breadth and depth of research that currently exists in the Faculty of Mathematics in the field of Data Science. Graduates of this program are anticipated to be in high demand, capable of conducting research in industry or academia, within Canada and abroad. Through integrating knowledge from computer science, statistics, and optimization, students develop expertise in the field of Data Science and engage in original research.

ADMISSION REQUIREMENTS

MDSAI

A four-year Honours Bachelor's degree or equivalent in data science, computer science, statistics, mathematics or a related field, with a minimum overall average of 78%.

Application materials

- > Résumé/Curriculum Vitae
- > Supplementary information form
- > Transcript(s)
- > Three references (at least two academic)
- > English Language Proficiency (ELP)

MMATH

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DEADLINES

MDSAI

FALL 2021

January 15, 2021

Part-time also admits:

SPRING 2021

November 1, 2021

MMATH

FALL 2021

December 15, 2020

CONTACT US

Ryan McGuinness

Graduate Program Administrator

ds.grad.admin@uwaterloo.ca

Visit our websites to learn more:

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[Data Science Admission Requirements](#)



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