

Master of Science in Quantum Technology

Gain skills to drive the development of quantum technologies and join the quantum industry



UNIVERSITY OF
WATERLOO

IQC

Institute for
Quantum
Computing

Earn a Master of Science in Quantum Technology

Help drive the development of quantum technologies and join the quantum industry



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Computing



Explore the Institute for Quantum Computing's graduate degrees

Imagine earning your PhD or master's degree as part of a vibrant, quantum-focused community

Engage in research at our world-class quantum facilities. Theory, experiment, and application come together with degrees offered at the University of Waterloo, including:

- *Applied math*
- *Chemistry*
- *Combinatorics and optimization*
- *Computer science*
- *Electrical and computer engineering*
- *Physics and astronomy*
- *Pure math*

Discover breakthroughs and advance new applications in technology across quantum computing, communication, sensing, simulation, and materials with fellow students, renowned researchers, and industry leaders.

2750+
Publications

2500+
Professionals trained for the quantum workforce

200+
Graduate students

68+
Distinct courses in quantum information

30+
Independent research groups

A portrait of a woman with dark hair, wearing a white lab coat and a white hairnet, looking slightly to the side.

UNIVERSITY OF WATERLOO | IQC Institute for Quantum Computing

Dive Into Quantum

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