

# University of Waterloo

## Canada

### Dual-Degree PhD Program



## About UW

Link (<https://uwaterloo.ca/>)

In 1957, the University of Waterloo opened its doors to 74 engineering students with co-operative education as its cornerstone. Today, with more than 42,000+ students attending annually, Waterloo is #1 in Canada for experiential learning and employer-student connections.

With a global network spanning more than 220,000 alumni in 151 countries, Waterloo attracts world-class scholars including a Nobel Laureate, leads in providing work-integrated learning opportunities with 7,100+ active co-op employers and fosters an entrepreneurial spirit that's created 5,000+ jobs through Velocity alone, Canada's most productive startup incubator by private investment.

2022 THE World University Rankings: 201-250<sup>th</sup> (overall); 76<sup>th</sup> (Engineering)

2021-22 QS World University Rankings: =149<sup>th</sup> (overall), 38<sup>th</sup> (Engineering & Technology)

Maclean's 2021: 1<sup>st</sup> in Canada for computer science, mathematics and engineering (overall)

Research Infosource 2020: Canada's #1 Research University (comprehensive category) for 13 consecutive years

## About Faculty of Engineering

Link (<https://uwaterloo.ca/engineering/>)

Waterloo Engineering at the University of Waterloo is Canada's largest engineering school and a pipeline for engineering talent for the world's leading companies. Ranked among the top 50 engineering schools in the world, their reputation for excellence is built on the foundation of co-op education and a bold history of innovation.

They are renowned as a university that embraces differentiation. They are trailblazers, laying the ground work for others to follow – the most sought after engineering school in Canada.

The Faculty of Engineering offers PhD programs in Chemical Engineering, Civil & Environmental Engineering, Electrical & Computer Engineering, Management Sciences, Mechanical & Mechatronics Engineering and Systems Design Engineering.

Further information about postgraduate programs offered at UW Faculty of Engineering:

Link (<https://uwaterloo.ca/engineering/departments-schools-and-programs>)

## About Faculty of Mathematics

Link (<https://uwaterloo.ca/math/>)

The Faculty of Mathematics connects three areas central to their millennium: mathematics, statistics and computer science. Students can choose master's and doctoral studies in the following units:

- David R. Cheriton School of Computer Science
- Department of Applied Mathematics
- Department Combinatorics and Optimization
- Department of Pure Mathematics
- Department of Statistics and Actuarial Science
- Mathematics Business and Accounting

The Faculty of Mathematics has more than 9,000 undergraduate and graduate students, 260 full-time professors, and 500 courses, offering a diverse range of programs and research opportunities.

As North America's only dedicated Faculty of Mathematics, they make world-leading contributions and create and attract industry leaders. With a depth and breadth of expertise, they lead advancements in foundational math and turn research into innovations for real-world application.

Further information about postgraduate programs offered at UW Faculty of Engineering:

Link (<https://uwaterloo.ca/math/future-graduate-students/programs>)