Computer Science: **MSc**

The School of Computer Science (SoCS) emphasizes both academic and applied research that can contribute to future research, industry partnerships and government programs. Interaction with other disciplines is encouraged and many faculty work with industry partners.

[uoguelph.ca/computing](http://uoguelph.ca/computing)

**Program**

The MSc in Computer Science is a two-year program (although some students complete in as little as 16 months) during which you will complete five courses, give a public seminar and successfully defend a thesis.

**Research Fields**

- Applied Modeling
- Artificial Intelligence
- Distributed Computing
- Human Computer Interaction

**Admission Requirements**

- Applicants require a four-year honours degree in computer science, or in another discipline with minor in computer science.
- A minimum average of 75% during the last four semesters of full-time study is required.
- An English proficiency test is required for applicants whose first language is not English.

**Application Deadline:**

- Ongoing

**Entry:** Spring, Fall, Winter

**Faculty and Facilities**

The School of Computer Science at the University of Guelph has professors that are at the cutting edge of their fields. We offer courses that cover a wide range of topics and provide competitive financial incentives to eligible students.

Our students are highly coveted by local industry. They are leading software development teams, providing eHealth innovations, like the widely acclaimed Iron Tracker mobile application and working at the cutting edge of data science and machine learning.

**ARE YOU INTERESTED IN:**

- Advanced Algorithms
- Data Analysis
- Design Patterns
- eHealth Innovation
- Machine Learning

**CAREER OPPORTUNITIES:**

- Data Engineering
- Machine Learning
- Software Development
- User Interface Analysis

**CONTACT INFORMATION**

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