



Electrical Engineering & Computer Science

Master of Science (MSc)



The Master's degree program in Computer Science covers a wide variety of topics within Computer Science, including artificial intelligence, computer graphics, computer vision, human-centered computing, information systems, networks, theory of computation and virtual reality. It offers internship opportunities for students interested in an industrial career but also prepares students for a doctoral degree program. The program also offers a specialization in Artificial Intelligence, designed to prepare students for careers in a broad range of job sectors that take advantage of the potential afforded by applying artificial intelligence techniques to computing challenges. The specialization features courses that focus on the theory, methodologies and applications of artificial intelligence. The specialization includes a research project that applies artificial intelligence to a practical problem, in collaboration with partners in the private or public sector.

Details of Degree

- Major Research Project OR Thesis, (5 terms)

Program Highlights

- The electrical engineering and computer science department is home to 12 unique research groups, exploring a wide spectrum of topics in electrical engineering and computer science.

Deadlines

Domestic	International
Dec 1	Dec 1

Connect with York University



Program Support: gpa@eecs.yorku.ca
Admissions Support: fgsapply@yorku.ca



- yorku.ca/gradstudies/students/future-students
- futurestudents.yorku.ca/events/graduate

Admission Requirements

- › Graduates with an honors degree in Computer Science or equivalent, with at least a B+ average in the last two years of study. In addition, those admitted must have completed the equivalent of a senior-level course in the area of theoretical computer science.

Documents to Submit

- › Transcripts (all university studies)
- › References (3)
- › Statement of Interest
- › Resume/CV
- › GRE strongly recommended for international applicants
- › Supplementary Information Form
- › Program Supplementary Information Form
- › ELP Test Score, if applicable
- › IELTS: 7 Academic
- › TOEFL: 90-91
- › Duolingo: 130

York Graduate Funding

Current Academic Year

YEARLY FUNDING PACKAGE	
Domestic	International
\$32,875	\$47,437

Funding amount is per year (3 terms), funding is prorated for the remaining 2 terms.

Please Note: the MSc in Computer Science (AI Specialization) is not funded

graduate
studies

