

Launch Your Career with Grad Studies in Electrical & Computer Engineering and Computer Science

Whether you're ready to lead in smart systems, AI, cybersecurity, or embedded technologies, grad studies can help you go further and lead real-world impact.

MAKE STRATEGIC DECISIONS— NOT JUST TECHNICAL ONES

Step into leadership roles where you shape innovation in intelligent systems, digital infrastructure, and software engineering.

BUILD A GLOBAL NETWORK

Collaborate with top researchers and industry leaders in computing, communications, and automation.

GAIN INDEPENDENCE AND FLEXIBILITY

Design your research path across hardware and software domains and grow through mentoring and teaching.

SEE A REAL RETURN ON INVESTMENT

Access rewarding, impactful work AI can't replace—creative, complex, and in demand.

MASTER OF APPLIED SCIENCE (MAsc) - Electrical & Computer Engineering

- 5 terms full-time (part-time available).
- Courses, research and a thesis.
- **Entry:** Honours degree (min **B+** avg) in Software, Electr. or Comp. Engineering or equivalent.

MASTER OF SCIENCE (MScAI) with Specialization in Artificial Intelligence

- Unfunded program (a limited number of Vector scholarships are available).
- Requires coursework and an industrial internship.

MASTER OF SCIENCE (MSc) - Computer Science

- 5 terms full-time (part time available).
- Courses, research and thesis.
- **Entry:** Honours degree (min **B+** avg) in Comp. Science or equivalent.

DOCTOR OF PHILOSOPHY (PhD)

- 4 years full-time (part time available).
- Courses, research and dissertation.
- **Entry:** Master's degree (min **B+** avg) in Comp. Science, Comp./Electr. Engineering, or related field.

RESEARCH AREAS

Applied Computing, Artificial Intelligence, Big Data, Biomedical Engineering, Communication Hardware, Interfaces and Storage, Computer Graphics, Computer Security, Computer Vision, Data Science, Distributed Systems, Emerging Technologies, Human-Centred Computing, Information Systems, Integrated Circuits, Mino/Nanoelectronics, Networks, Power and Renewable Energy Systems, Robotics, Security and Privacy, Software and its engineering, Theory of Computation, Virtual Reality.

Next Steps

- Apply for **September**
- **Contact:** eeecs-gradasst@yorku.ca



Explore faculty research,
learn more + apply



GRADUATE FUNDING

- Approximately **\$27,000** annual take-home after tuition.
- Eligible for awards and scholarships.



Study in **Toronto**

- Enjoy the convenience of an on-campus subway stop,
- diverse dining, and self-contained grad housing at York's vibrant Keele Campus.

