



# Mechanical Engineering

## Master of Applied Science (MAsc)



York's Graduate Program in Mechanical Engineering offers an exceptional opportunity to work with award-winning investigators in state-of-the-art facilities. The program offers research directions in core fields such as solid mechanics, thermofluids and aerospace. Students will develop the skills and experience required to prepare for industry leadership, teaching and research-based career paths across a wide range of engineering disciplines, along with a strong emphasis on soft skills.

### Details of Degree

- Thesis, (6 terms), Part-time available

### Program Highlights

- Our focus in research is in thermal sciences, energy, transportation technologies, automation and advanced robotics, fluid and colloidal systems, special emphasis on advanced materials and manufacturing, surface engineering, optomechanical systems and diagnostics, biosystems and bio-sensors, biomechanics and exoskeleton technologies. Solid mechanics, design, and dynamics, together with system-level design and optimization are other areas of research focus.

### Deadlines

Domestic	International
May 15	Mar 15

*Winter and Summer entry also available.*

### Connect with York University



**Program Support:** [mech\\_gpa@lassonde.yorku.ca](mailto:mech_gpa@lassonde.yorku.ca)  
**Admissions Support:** [fgsapply@yorku.ca](mailto:fgsapply@yorku.ca)



- [yorku.ca/gradstudies/students/future-students](http://yorku.ca/gradstudies/students/future-students)
- [futurestudents.yorku.ca/events/graduate](http://futurestudents.yorku.ca/events/graduate)

### Admission Requirements

- › Applicants must have an undergraduate degree from a relevant engineering (e.g., mechanical engineering, material engineering, or electrical engineering) or sciences (e.g., physics, chemistry, or biology) program. The minimum admission requirement for the MAsc program is listed below:
- › Past Degree in Engineering: B in each of the past two years of undergraduate studies.
- › Past Degree in Non-Engineering: B+ in each of the past two years of undergraduate studies.

### Documents to Submit

- › Transcripts (all university studies)
- › References (2)
- › Statement of Interest
- › Resume/CV
- › Supplementary Information Form
- › ELP Test Score, if applicable
- › IELTS: 6.5 Academic
- › TOEFL: 79-80
- › Duolingo: 120

### York Graduate Funding

Current Academic Year

YEARLY FUNDING PACKAGE	
Domestic	International
\$29,755	\$40,887

graduate  
studies

