



Mechanical Engineering

PhD



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
Mar 15	Mar 15

Winter and Summer entry also available.

Connect with York University



Program Support: mech_gpa@lassonde.yorku.ca
Admissions Support: fgsapply@yorku.ca



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

Admission Requirements

- › Applicants must hold a master's degree equivalent to the Mechanical Engineering MASc degree at York University, conferred by a relevant engineering (e.g., mechanical engineering, material engineering, or electrical engineering) or sciences (e.g., physics, chemistry, or biology) program. It is also possible to apply to the PhD in Mechanical Engineering while holding only an undergraduate degree. Please see website for details.

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
\$25,555	\$38,887

Funding available for up to 5 years.

graduate studies

