

Launch Your Career with Grad Studies in Mechanical Engineering

Whether you're driven by innovation, sustainability, or advanced manufacturing, grad studies can help you go further and lead real-world impact.

INNOVATE FOR A BETTER FUTURE

Design systems and technologies that power industries and improve lives.

WORK WITH CUTTING-EDGE TOOLS

Access labs and facilities that support robotics, fluid dynamics, and materials research.

GAIN INDEPENDENCE AND FLEXIBILITY

Shape your research path and grow through mentorship and teaching.

SEE A REAL RETURN ON INVESTMENT

Step into leadership roles in aerospace, automotive, energy, and beyond.

MASTER OF APPLIED SCIENCE (MASc)

- 2 years full-time (part-time available).
- Courses, research, and a thesis.
- **Entry:** Undergrad degree in engineering (e.g., mechanical materials, electrical) or sciences (e.g., physics, chemistry, biology), min **B** avg in the final two years of study for engineering backgrounds, min **B+** avg in the final two years of study for non-engineering backgrounds).

DOCTOR OF PHILOSOPHY (PhD)

- 4 years full-time (part time available).
- Courses, research and dissertation.
- **Entry:** Master's degree from a relevant engineering (e.g., mechanical, materials, electrical) or science (e.g., physics, chemistry, biology) program. Min **B+** avg for engineering backgrounds, min **A-** avg for non-engineering backgrounds.
- **Direct Entry:** Undergrad degree in engineering (e.g., mechanical materials, electrical) or sciences (e.g., physics, chemistry, biology). Min **A-** avg in the final two years of undergraduate study for engineering backgrounds). Min **A** avg in the final two years for non-engineering backgrounds).

RESEARCH AREAS

Aerospace, Applied Mathematics, Biomedical Engineering, Design Engineering, Energy, Fluid Mechanics, Materials and Manufacturing, Microsystems and Instrumentation, Robotics and Automation, Thermal Sciences.

GRADUATE FUNDING

- **\$18,000-\$20,000** annual take-home after tuition.
- Eligible for awards and scholarships.



Next Steps

- Apply for **September, January, or May**
- **Contact:** mech_gpa@lassonde.yorku.ca



Explore faculty research,
learn more + apply



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.

