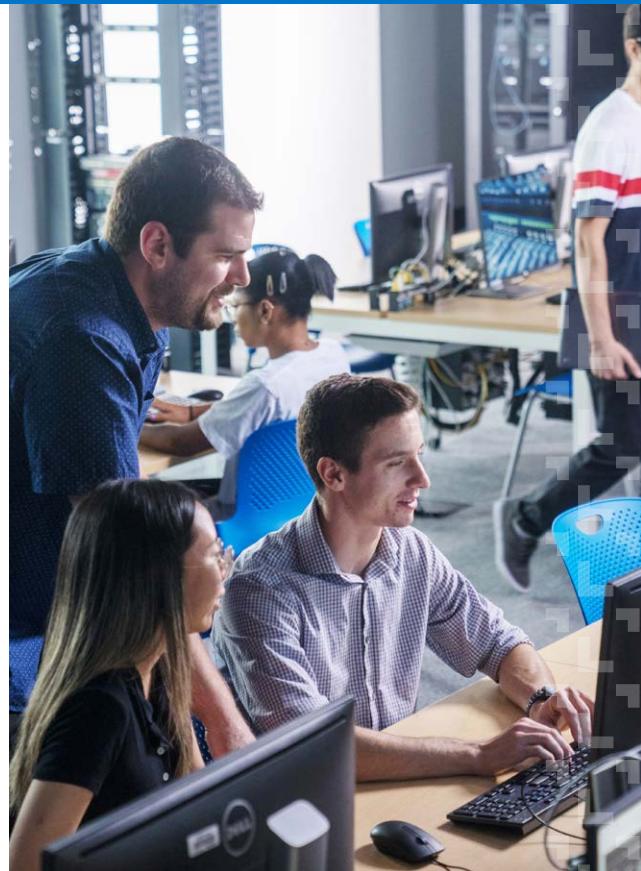# Comprehensive Engineering

Are you unsure which engineering program is the right fit for you?

Do you want to study a year of general engineering to decide which career path you'd like to follow?

The Comprehensive Engineering option is intended for those who are undecided on which engineering program they want to take. Prior to year 2, you're required to apply to change* to one of the following engineering programs:

- Automotive Engineering
- Electrical Engineering
- Manufacturing Engineering
- Mechanical Engineering
- Mechatronics Engineering
- Software Engineering

*Changing programs is competitive; admission is not guaranteed to your program of choice and you may be placed in another engineering program if you do not meet the requirements.

What will I study?

- Engineering Design
- Impact of Science and Technology on Society
- Introduction to Engineering
- Introduction to Programming for Engineers
- Linear Algebra for Engineers

What can I do with my degree?

- Autonomous and Automated Driving
- Blockchain Developer
- Cloud Solutions Architect
- Decommissioning Engineer
- Electric Vehicle Research Engineer
- Engineering Consultant/Project Manager
- Environmental Approvals Planner
- Food and Beverage Process Engineer
- Medical Device Development Engineer
- Mobility Solutions Engineer
- Remotely Operated Vehicles Technician
- Safety Assessment Engineer

Want more information?

Faculty of Engineering and Applied Science
2000 Simcoe Street North
Oshawa, Ontario L1G 0C5
Canada

905.721.3190
firstyear.engineering@ontariotechu.ca
ontariotechu.ca/programs

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