Master of Engineering (M.Eng.)
Program in Composite Materials
Mission

- The M.Eng. composites program provides students with the knowledge and skills necessary to accelerate composite innovations.

Learning Outcomes

Upon successful completion of this program, students will be able to:

- Understand advanced composite manufacturing technologies
- Analyze advanced composite materials
- Design advanced composite materials
- Develop hands-on skills of advanced composite manufacturing and characterization
Why to choose the Composite Program at Western?

- London is situated in the heart of automotive areas.
- Automotive and other sectors (e.g., transportation, construction, defense and renewable energy) demand lightweight solutions.
- Composite technology is one promising solution.

The composite program offers
- Basic and advanced composite courses
- Composite project opportunity
  - Research-oriented, industry-oriented, or student-proposed project
Research-oriented composite project opportunity (2 half courses equivalent)

- Manufacturing of advanced composite materials
- Characterization of advanced composite materials
- Mechanical testing of advanced composite materials
Industry-oriented composite project opportunity (2 half courses equivalent)

- Collaboration with Fraunhofer Project Centre at Western
Student-proposed composite project opportunity (2 half courses equivalent)

- A student proposes a composite project.
- The proposal needs to be approved by a faculty supervisor.

- The proposed project can be
  - Research-oriented composite project, or
  - Industry-oriented composite project