



BUILD A DREAM

IN ENGINEERING!

REACH OUT TO US!
WINONE@UWINDSOR.CA

MORE PROGRAM INFO:
WWW.UWINDSOR.CA/ENGINEERING/



University
of Windsor

Faculty of Engineering

MECHANICAL ENGINEER

Design, prototype and manufacture machines and mechanical systems of all types. Perform analyses and calculations to determine safety of products.

Focus: Automotive, Materials, Aerospace, Environmental, Robotics, Spacecraft

CIVIL & ENVIRONMENTAL ENGINEER

Plan, analyze, design, maintain and operate infrastructure, transportation, energy systems, and environmental conservation projects.

Focus: Energy Systems, Infrastructure (Roads, Bridges, Buildings, Sewers), Water Quality

INDUSTRIAL ENGINEER

Plan, calculate and optimize processes for efficiency and improved product quality.

Focus: Data Analysis, Controls, Supply Chain, Production Systems

ELECTRICAL & COMPUTER ENGINEER

Design, calculate, simulate and improve electrical circuits and systems for technological advancements.

Focus: Energy Systems, Microprocessor & Circuit Designer (Computers, Smartphones & Tablets, Video Game Consoles), Software, Sensors, Hybrid Powertrain Technology, Mechatronics

TIPS FOR WOMEN IN ENGINEERING

- Stay motivated & be confident
- Find a mentor (professors, industry professionals)
- Work with peers who help & support you
- Be creative. Engineers are problem solvers!