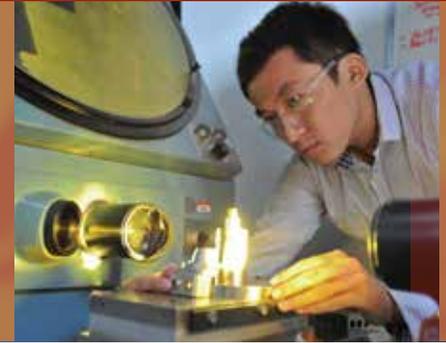




Master of Engineering

Mechanical Engineering
(Automotive Option)



Program Details

This course based Master of Engineering - Mechanical Engineering (Automotive Option) will prepare you for leadership positions within the automotive and manufacturing industries. You will study and live in Canada for approximately one year and take a variety of topics through eight prescribed courses. These courses are selected by academic administration and will vary from year to year.

The goal of the program is to provide you with the opportunity to extend your understanding of automotive engineering principles, with an emphasis on operation, design, materials and manufacturing along with some aspects of business and management.

At the University of Windsor, you will be interacting with world-class faculty conducting cutting-edge research in the automotive area. They will be your mentors as you prepare yourself for the careers of the future. You will combine what you learn in the classroom with practical application so that you are ready for the world of opportunities that will follow your university studies. While completing the last of your course work, you may have an opportunity to participate in an optional co-op placement. This will allow you to apply your new knowledge and skills to real world situations within various organizations. Opportunities are limited and the selection will be a competitive process. We cannot guarantee that a co-op placement will be offered to each student.

The University of Windsor

The University of Windsor's mission is to enable people to make a better world through education, scholarship, research and engagement.

As Canada's most comprehensive university, UWindsor includes a strong emphasis on the student learning experience in its 180 undergraduate and professional programs.

Founded in 1857 as Assumption College, it was incorporated as a publicly funded university in 1963. Its programs are overseen by the Province of Ontario's Ministry of Training, Colleges and Universities. Current enrolment includes 15,000 full and part-time students who hail from more than 100 countries across the world.

Courses may include:

- Fundamentals of Automotive Engineering
- Advanced Internal Combustion Engines
- Materials and Manufacturing Methods
- Bluff Body Aerodynamics
- Hybrid Power Train
- Automotive Sensor Systems
- Vehicle Thermal Management
- Noise, Vibration and Harshness

Set yourself apart

Study at Canada's Most Personal
Comprehensive University

For more information, visit our website:
www.uwindsor.ca/professional



Admission Requirements

- Confirmation of successful completion of a Bachelor of Applied Science (or equivalent degree) in Engineering from an academic institution approved by the University of Windsor. Applicants with degrees in related fields may also be considered.
- The equivalent of a B average or higher in undergraduate studies (when converted to Ontario standards).
- A successful interview with a representative from the University of Windsor.
- Two supportive letters of reference (at least one from an academic source)

Enrolment is limited. Preference will be given to candidates who exceed the above minimum requirements and those who have relevant work experience.

We have English programming available if you need extra training prior to entry into the academic program or have received lower than a 6.5 on the IELTS (or equivalent).

Fees

Fees cover all program costs, but do not include books, living expenses and health insurance. See our web site www.uwindsor.ca/professional for the current tuition payment information and schedule or email apply@uwindsor.ca

Vibrant and Dynamic

Windsor is one of the most ethnically diverse cities in Canada and its geographic location speaks to its distinctive character. The communities near the University of Windsor are famous for their international flair and flavour—you can find dozens of international grocery stores and restaurants here. The convenient public transit system will take you where you want to go and many amenities are within a short walking distance from campus.

Picture Yourself Here

The University of Windsor campus is large enough to offer plenty of variety, and yet it's small enough for you to be known by name.

You will find unlimited opportunities to get involved in academic, recreational and social activities—whether to broaden your mind or your circle of friends.

The International Students Society and numerous other student clubs provide friendship and support, as well as academic, social and recreational activities.

At the St. Denis Athletic Centre, you can jog on the indoor track, swim laps in a large indoor pool or work out in our new state-of-the-art weight and exercise rooms.



University
of Windsor

