

## Faculty of Engineering



### Introduction

The [Faculty of Engineering](#), formerly known as the Faculty of Applied Science, traces its beginnings to 1959. At this time, the Faculty consisted of five departments: Civil, Chemical, Electrical, and Mechanical Engineering as well as Engineering Physics. The Faculty earned accreditation by the Association of Professional Engineers of Ontario in 1961 and this same year, a graduating class of 25 students were the first to be awarded Bachelor of Applied Science degrees from Assumption College. Currently, the Faculty of Engineering is one of the largest Faculties at the University of Windsor, making up 18% of total enrolment in 2020<sup>1</sup>. To date, there are more than 14,112 UWindsor Engineering Alumni, and 57 Outstanding Scholars world-wide.

The Faculty of Engineering offers a unique climate of co-operation between academic, business and industry sectors. Programs are designed to develop professional competence and prepare students to solve the technical problems of society and the global environment. In 2021, the University of Windsor placed among the world's top 300 universities in Engineering, outperforming several notable Canadian universities<sup>2</sup>.

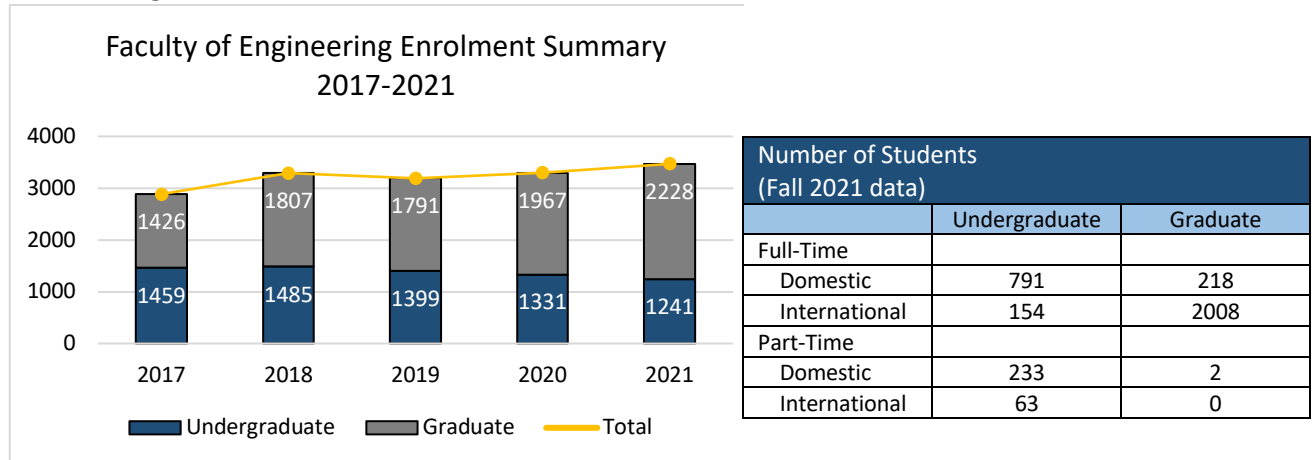
**Programs:** The Faculty of Engineering includes [three departments](#): Civil and Environmental Engineering; Electrical and Computer Engineering; and Mechanical, Automotive and Materials Engineering. The Faculty offers both [undergraduate](#) and [graduate](#) programs.

**Accreditation:** [Canadian Engineering Accreditation Board](#)

<sup>1</sup> University of Windsor. *Enrolment summary, 2017-2021*. <https://www.uwindsor.ca/institutional-analysis/310/enrolment-summary>

<sup>2</sup> The World University Rankings. (2022). By Subject. [https://www.timeshighereducation.com/world-university-rankings/2021/subject-ranking/engineering-and-it#/page/0/length/25/name/University%20of%20Windsor/sort\\_by/rank/sort\\_order/asc/cols/scores](https://www.timeshighereducation.com/world-university-rankings/2021/subject-ranking/engineering-and-it#/page/0/length/25/name/University%20of%20Windsor/sort_by/rank/sort_order/asc/cols/scores)

## Facts and Figures



Source: Office of Institutional Analysis Enrolment Summary, 2017-2021

- 77% Graduation Rate (2019/20)<sup>3,4</sup>
- 81.5% Graduate Employment Rate, 6 months after graduation (2019/20)<sup>3,5</sup>
- 91.6% Graduate Employment Rate, 2 years after graduation (2019/20)<sup>3,4</sup>
- Number of tenured or tenure-track faculty (2019/20): 86

## Best Practices

- Our faculty members are world-renowned researchers and yet know our students by name. Our low student-to-faculty ratio means more mentoring and research opportunities that allow us to offer our students a personalized education<sup>6</sup>.
- Our state-of-the-art facilities, combined with our accredited programs, allow for a student experience that is focused on experiential learning, while grounded in foundational skills and tempered with real-world knowledge, to shape our students to be the changemakers of tomorrow.
- Our Engineering Student Services Support Centre offers both academic and wellness support throughout the students' entire engineering journey.

<sup>3</sup> Degree Completion Rate for undergraduate cohort, Fall 2011 new, year 1 students vs. graduates over a 7 year period (by 2018).

<sup>4</sup> University of Windsor. *Graduation, employment, and COISL loan default rates: Windsor, 2019-2020.*

[https://www.uwindsor.ca/institutional-analysis/sites/uwindsor.ca/institutional-analysis/files/mcu\\_kpis\\_windsor\\_2019-2020.pdf](https://www.uwindsor.ca/institutional-analysis/sites/uwindsor.ca/institutional-analysis/files/mcu_kpis_windsor_2019-2020.pdf)

<sup>5</sup> Graduate Employment Rate is the number of 2017 graduates of Bachelors or First Professional degree programs expressed as a percentage of the labour force 6 months & 2 years after graduation.

<sup>6</sup> University of Windsor. Faculty of Engineering, Dean's Message. <https://www.uwindsor.ca/engineering/1353/deans-message>