

Best Careers for the Future

Technology and business evolve quickly, and new careers come and go just as fast. Because of this, it's important to choose a career field that will be in high demand for the foreseeable future and sharpen your skills over time.

According to analytics the most popular profession in the future will be an engineer. That is why we offer you to learn about Canadian Universities and their programs in this area.

Engineering Programs at University of Toronto

U of T Engineering is the top ranked Engineering program in Canada and is currently 13th overall in the world!

In Engineering at U of T, students and professors come together to share knowledge and benefit from a progressive environment where great ideas and innovations are born. Graduates of University of Toronto are leaders in pinnacle companies across the globe spanning diverse industries and professions. Faculty members are leaders in their fields and recipients of many national and international awards. In the past year alone, they received 83% of all major international awards, 21% of national awards, and 50% of provincial awards received by Canadian Engineering Faculties. Achievements have increased the Faculty's visibility among Canada's top Engineering organizations, such as the Engineering Institute of Canada, the Canadian Academy of Engineering and the Professional Engineers of Ontario.

The innovation and professional contributions of Engineering at U of T are recognized with top teaching and curriculum awards, including the prestigious 3M National Teaching Fellowship, received by Chair of First Year, Professor Susan McCahan. The First Year Engineering Strategies and Practice (ESP) design course received Canada's prestigious Alan Blizzard Award for collaborative teaching.

Curriculum is innovative and among the most pioneering on the globe. University was the first in the world to introduce an undergraduate degree in the interdisciplinary field of nanoengineering, the first in Canada to introduce an undergraduate degree in biomedical engineering, both through Engineering Science program. Recognizing that successful engineers must not only have strong math and science skills, university has built curriculum around seven key competencies that provide graduates with these valuable skills: excellent math and science knowledge, design skills, team work, communications skills, problem solving skills, independent learning, systems thinking.

These competencies along with the diversity and flexibility of programs provide students and graduates with the building blocks that will lead to an endless number of opportunities.

Engineering Programs at Waterloo University

Waterloo Engineering is a multi-faceted engineering school with eight academic units, home to about 260 faculty, over 1800 graduate students, and over 6340 undergrads. Over 33,000 alumni have made their mark in industry, academe, and the public sector, in Canada and around the world. Waterloo's undergraduate engineering program is Canada's largest and best.

Waterloo is home to the one of the largest civil engineering programs in Canada, which gives you access to a huge range of courses. You'll also have access to high-tech simulation labs where you can learn how engineers test risks before physically starting a project.

Your education and experience will be among the broadest of the engineering disciplines. You'll have the opportunity to work with students in other Engineering programs to enhance your knowledge and to give you an edge upon graduation.

Engineering Programs at University of Windsor

Windsor's unique climate of co-operation between academic, business and industry sectors gives you access to state-of-the-art engineering facilities and outstanding career opportunities.

The Faculty of Engineering offers programs designed to develop professional competence and to prepare students to solve the technical problems of society and the global environment.

The Centre for Engineering Innovation will house the University of Windsor's Faculty of Engineering, with an impact that will reverberate off campus.

The 300,000-sq. ft. facility, slated for the southwest corner of Wyandotte Street and California Avenue at a cost estimated at \$112 million, will focus on research and development and will include an Industrial Courtyard that will team the University, business and other partners in an environment to facilitate a direct connection between education, research, and industrial innovation.

"This is a major step for the University of Windsor and for the Windsor-Essex region," says UWindsor President Alan Wildeman. "The Centre for Engineering Innovation will provide our students with an extraordinary facility within which to learn and to see engineering in action. It will provide laboratories and research facilities where emerging priorities such as environmental sustainability, alternative energy, nanostructure, lighter materials, and more efficient manufacturing systems can be addressed."

Choosing your future career, be extremely careful and prudent,

so how you choose your future!

Choose a job you love, and you will never have to work a day in your life.