WHY QUEEN’S ENGINEERING?

Knowing when to help, and when to create. Your tutorials, your labs – create a merger of theory and practice.

With thousands of sensors reporting continuous data, the Integrated Learning Centre – It’s alive! Projects that will challenge you, broaden your horizons, and take you across the world.

Careers: Designing, developing, and manufacturing are paramount. You will study circuits, electronics, communications, and intelligent robotic systems. You will study design, manufacturing, and technology of our knowledge-based society.

Mechanical engineers are employed by car manufacturers, computer component makers, aerospace firms, and geotechnical consultants. The work offers exciting opportunities. Much of the work is related to finding, extracting, producing, and manufacturing, as metals and minerals are essential to a society that is perpetually evolving and changing the way we live and work.

Mechanical Engineering specializes in Bio- and Medical Engineering. You will study many areas, such as integrated circuit engineering. Team design projects enable students to put theory into practice.

Many students choose not to pursue M.Sc. and Ph.D degrees in Physics or Engineering Sciences. Graduates are versatile and pursue challenging careers in the fields of telecommunications, computer science, electrical engineering, and manufacturing processes, and biomedical engineering. A significant portion of graduates pursue jobs in finance, law, teaching, or research.

Electrical and Electronics Engineering

Queen’s Electrical and Electronics Engineering specialization in Bio- and Medical Engineering and Computer Engineering.

Electrical engineering is at the heart of your experience. Team design projects enable students to put theory into practice.

Queen’s Computer Engineering programs in Computer Engineering and Computer Science are unique. Coursework is balanced, specializing in computer systems. Students take their first computer science course in the first year.

Energy and Fluid Systems.

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Energy and Fluid Systems.
To apply your creativity and see it in action... to learn to work together in effective groups... and to tell the world about what you have done. It's what Engineers do in the real world. It's what you will do in Queen's engineering, starting from day one.

COMMON FIRST YEAR + OPEN DISCIPLINE CHOICE

ONLY AT QUEEN'S!

And when you choose your program, you don’t have to worry about caps or quotas. Provided you pass all of your First Year courses, you are guaranteed a place in your engineering program of choice.

CUSTOMIZE YOUR PROGRAM:

Queen's Engineering has so many choices, there is something for everyone.

INTERNSHIP:

Equal opportunity. Choose a 12 or 16 month, fully paid internship with one of over 50 different companies. Students typically have offers from three firms. Then they come back. This is the Fresh Year after gaining substantial experience and valuable industry contacts, and is required to complete the degree.

DUAL DEGREE:

Five years – two degrees! You can earn a second degree with the Faculty of Arts and Science while working through your engineering degree. Popular second degree choices are economics, gender studies, music, global & development studies, and languages.

EXCHANGES:

Expand your horizons by studying abroad. Earn credits while you travel the globe at our exchange agreements with universities across Canada, Europe, Great Britain, Scandinavian and Australia.

DUAL DEGREE:

Five years – two degrees! You can earn a second degree with the Faculty of Arts and Science while working through your engineering degree. Popular second degree choices are economics, gender studies, music, global & development studies, and languages.

MEET OUR FIRST YEAR VIDEO BLOGGERS!

Follow Ali, Joey and Maddy through their First Year of engineering at Queen's. From Fresh Week to finals, they share their experiences with you.

http://engineering.queensu.ca/prospective

CONTACT LIST

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Email: awards@queensu.ca
Phone: (613) 533-2216
Fax: (613) 533-6409

Check out our Prospective Student website.

...and don’t forget to look at our new program videos!