Civil engineering is concerned with virtually all aspects of the urban habitat and the interactions between built, natural and human environments. Our research creates the knowledge that drives several key sectors of the economy, including construction, mining and transportation.

Collaboration is at the heart of what we do. We work closely with partners in industry and world-class institutions across the world, as well as research centres and institutes within the University of Toronto, including the Centre for Resilience of Critical Infrastructure, Global Cities Institute, Lassonde Institute of Mining and University of Toronto Transportation Research Institute.

Our graduate students conduct research in a broad range of topics including our major areas of research and teaching, listed at the right. Toronto is the ideal place for a graduate student in civil engineering. Our strength is in the comprehensive nature of our research capability, from nano-scale materials research to the world’s largest infrastructure, and everything in between. Our graduates are in demand and are usually in a position to choose from several attractive job offers upon graduation.

We offer the following graduate degrees in our department:

**Civil Engineering**: MEng, MASc, PhD

**Cities Engineering and Management**: MEngCEM

**Engineering Education**: Master’s and PhD programs in partnership with the Ontario Institute for Studies in Education

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**RESEARCH AREAS**

- Building Science
- Construction Management
- Engineering Education
- Environmental Engineering
- Geomechanics and Mining
- Structural Engineering
- Transportation Engineering and Planning

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**DEPARTMENT AT A GLANCE**

- Ranked #1 in Canada in the 2013 Times Higher Education-Thomson Reuters World University Rankings for Civil & Structural Engineering
- Received more than $8.3 million in research operating funding in 2013–2014
- More than 270 graduate students from across Canada and around the world
- Alumni network of more than 6,800 globally
**MASTER OF ENGINEERING**

This program provides you with advanced professional training in civil engineering. You can complete your MEng by coursework only, or by combining coursework with a design project.

**Areas of Emphasis**: Advanced Water Technologies & Process Design; Entrepreneurship, Leadership, Innovation & Technology in Engineering (ELITE); Engineering & Globalization; Robotics & Mechatronics

**Admission Requirements**: Mid-B average (75% or international equivalent) in each of the final two full years of your bachelor’s degree (typically in civil engineering).

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**MASc**

**Length of Study**: Twenty to 24 months of full-time study

**Domestic Tuition** (2014–2015, full-time): $7,115

**International Tuition** (2014–2015, full-time): $18,620

**Deadline**: Apply by February 1 for a September 2015 start.

**Please Note**: We encourage you to contact potential supervisors prior to applying.

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**PhD**

**Length of Study**: Four years of full-time study

**Domestic Tuition** (2014–2015, full-time): $7,115

**International Tuition** (2014–2015, full-time): $18,620

**Deadline**: Apply by February 1 for a September 2014 start.

**Please Note**: We encourage you to contact potential supervisors prior to applying.

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**DOCTOR OF PHILOSOPHY**

This program is designed for outstanding individuals interested in a rewarding career in fundamental or applied research. The PhD program involves advanced courses and an intensive research program culminating in a thesis. PhD students receive $15,000 plus tuition and fees for up to four years of study.

**Admission Requirements**: A- average in each of the last two years of bachelor’s and master’s study. Current MASc students within our department can apply to fast-track into the PhD program before completing the MASc degree requirements.

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**English Facility Requirements**: There is a minimum English facility requirement for all applicants educated outside Canada whose primary language is not English. It is a requirement of admission and should be met before applying for admission. Please visit [www.gradstudies.engineering.utoronto.ca/EPT](http://www.gradstudies.engineering.utoronto.ca/EPT) to determine whether you are required to take a test and for a list of accepted tests and their minimum required scores.

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We also offer a Master of Engineering in Cities Engineering & Management (MEngCEM) program. This degree enables engineers to address pressing issues that face cities and create solutions that are sustainable, socially engaging and economically feasible. The MEngCEM includes coursework and a paid, hands-on practicum. Visit [www.uoft.me/mengcem](http://www.uoft.me/mengcem) for further details.