Engineering: MA Sc

Shaping the Global Engineer

With strengths in some of the most globally impactful areas of study, U of G Engineering is actively educating engineers who will shape the world of tomorrow.

We are proud to offer several graduate degree choices where our research is diverse and multi-disciplinary. Guelph Engineers are applying their expertise and knowledge to research and consulting projects all over the world. As well, many have gone on to academic careers at some of the most prestigious institutions. Their experiences here have been key in preparing them to have a positive impact wherever they’ve chosen to go.

What makes U of G Engineering unique is our focus on fostering a truly collaborative environment where the next generation of researchers are working to solve some of the critical questions that will shape the answers to issues facing both the local and global communities.

Building on our tradition of sustainability and design, the MA Sc Engineering program offers opportunities for advanced research in the following thematic areas:

- Biological Engineering
- Environmental Engineering
- Engineering Systems Computing
- Water Resources Engineering
- Mechanical Engineering
- Biomedical Engineering
- Computer Engineering

The MA Sc graduate program is research thesis based and is available in full-time as well as part-time studies. The research option provides advanced training in the engineering sciences and research methodology through a variety of applied and basic research topics and courses.

Admission Requirements
In addition to the general admission standards of the university, the School of Engineering has adopted additional admission criteria for MA Sc studies. Applicants must meet at least one of the following requirements:

**Bachelor’s degree in engineering or equivalent**

- At least a second class honours standing in the work of the last four full semesters or the last two complete undergraduate years.

**Science degree or equivalent**

- The applicant must be a graduate from an honours program with at least a 75% average in the past four full semesters or the last two complete undergraduate years.

- The applicant must have demonstrated an acceptable analytical ability by having taken a sufficient number of courses in mathematics, chemistry and physics.

- Applicant must be prepared to make-up undergraduate engineering courses without receiving graduate credit in topics related to the research project.

Sources of Funding

- Graduate Research Assistantships (GRA)
- Graduate Teaching Assistantships (GTA)
- Scholarships, Awards and Bursaries

CONTACT INFORMATION

Christopher Beckett
Recruitment Officer; Graduate Studies
Rm 1412 School of Engineering
University of Guelph
Tel: 519.824.4120 Ext.:53730
Email: cbeckett@uoguelph.ca

http://www.uoguelph.ca/engineering/graduate