Application FAQs

What do I need to know to APPLY?

ACADEMIC REQUIREMENTS

- Bachelor’s degree in Engineering or other relevant program.
- Grade requirements: minimum B+ (77%) average.

ADDITIONAL REQUIREMENTS

- If English is not a native language, prospective students must meet the English language proficiency requirements in writing, speaking, reading, and listening. The School of Graduate Studies requires the following minimum scores: TOEFL (paper-based): 550, (TOEFL IBT: Writing (24/30), Speaking (22/30), Reading (20/30), for a total of 88/120 (applicants must have the minimum score in each test as well as the minimum overall score), or (3) IELTS: 7.0 (academic module overall band score), or (4) PTE Academic: 65.

KEY DATES & DEADLINES

- Application due: There is a constant intake with no set deadline. It is recommended that the application be completed at least 4 months ahead of the desired admission cycle, especially for international students.
- Notification of acceptance: Rolling acceptances for September start.

Before you start your application, please review the Graduate studies application process.

What about FUNDING?

Chemical Engineering M.Eng. graduate students are required to be self-funded.

Why QUEEN’S?

As a Master’s student in Chemical Engineering at Queen’s you are part of one of the most academically intensive universities in Canada. Our Engineering department is internationally renowned with a wide range of courses in all of the major specialisation areas.

Why GRADUATE STUDIES in CHEMICAL ENGINEERING?

As a Master’s student in the field of Chemical Engineering, you can play a vital role in future developments in such areas as biological conversion, pollution degradation, tissue engineering, process control and optimization, (bio)chemical sensing, nanocomposites, and many of other areas. Chemical Engineering has a wide range of applications that contribute to modern life and its technologies.
Master of Engineering (MEng): Chemical Engineering

**Getting Started**
- Start with key priorities like doing your coursework.
- Find your way through the academic process with help from departmental and expanding horizons professional development workshops, the grad chair, and the SGS habitat.

**Intermediate Stage**
- Complete your coursework.
- Complete the Academic Integrity Tutorial.
- Join an Engineering Society Design Team to contribute your classroom knowledge to a real-world engineering project.

**Wrapping Up**
- Ensure that you have enough credits to graduate.
- Reflect on how your coursework equips you for the workplace after graduation.
- Practise articulating the skills you have been developing in settings outside the university, such as casual conversation, networking, and interviews. Get help from a Career Services workshop.

**What will I learn?**
A graduate degree in Chemical Engineering can equip you with valuable and versatile skills, such as:

- Knowledge and technical skills
- Effective communication skills in multiple forms for diverse audiences
- Information management: prioritize, organize, and synthesize large amounts of information
- Time management: meet deadlines and manage responsibilities despite competing demands
- Project management: develop ideas, gather information, analyze, critically appraise findings, draw and act on conclusions
- Creativity and innovation
- Perseverance
- Independence and experience as a collaborative worker
- Awareness, an understanding of sound ethical practices, social responsibility, research ethics, and cultural sensitivity
- Professionalism in all aspects of work, research, and interactions
- Leadership: initiative and vision, leading people and discussion

**Where can I go?**
A Master's degree in Chemical Engineering can take your career in many directions. Many of our MEng students choose to continue their academic career with an MASc or a PhD. Our Master's students are also well-equipped with a strong foundation for careers in:

- Consulting
- Finance
- Manufacturing
- Petroleum
- Pharmaceuticals

Taking time to explore career options, build experience, and network can help you have a smooth transition to the world of work after graduation.

Visit careers.queensu.ca/gradmaps for the online version with links!