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, (internet-based): 79 (total score); IELTS: 6.0 (academic module overall band score). or (4) PTE: Academic 59. (with a score of at least 62 in all sections)

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 student.
- Notification of acceptance: Rolling acceptances for September, January, and May academic cycles.

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

What about FUNDING?

Chemical Engineering graduate students have a minimum funding of $25,000. As part of the minimum funding package, you may serve as a Teaching Assistant for at least one term per year.

Apply for external funding from OGS, SSHRC and other sources. Queen's will automatically issue a $5,000 top-up to Masters winners of federal government tri-council awards. For more information, see the School of Graduate Studies' information on scholarships.

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. Graduate students and their work are an important part of an ongoing research process that provides the community with ways of understanding natural, cultural, imaginative, social and technological phenomena. Check out whygradstudies.ca for more reasons to choose graduate studies in engineering.

Why QUEEN'S?

As a Master's student in Chemical Engineering at Queen's you are part of one of the most research intensive universities in Canada. Our research program is internationally renowned with a wide range of research activities in all of the major specialization areas.

“I enjoyed the interaction between the students and faculty and our industrial partners. It was like a built-in work experience while you’re in school, [giving me] real world experience that I can add to my résumé.”

– Adeboyega Babasola, MSc
**Intermediate Stage**

- Complete your coursework, begin to research and write your cognate essay or thesis.
- Attend the Departmental Speaker Series (CHEE 897).
- Complete the Academic Integrity Tutorial.

**Wrapping Up**

- Present your research to Chemical Engineering graduate students and faculty.
- Complete and defend your Master's research thesis.
- Consider publication options for your research.
- Attend a major conference in your field, such as the Canadian Chemical Engineering Conference or an Asian Pacific Confederation of Chemical Engineering Conference. Speak with your supervisor about options for conferences in your area of research.

**Who Can I Go?**

A Master's degree in Chemical Engineering can take your career in many directions. Many of our MASc students choose to continue their academic inquiry with a PhD. Our Master's students are equipped with a strong foundation for careers in:

- Academia
- 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.