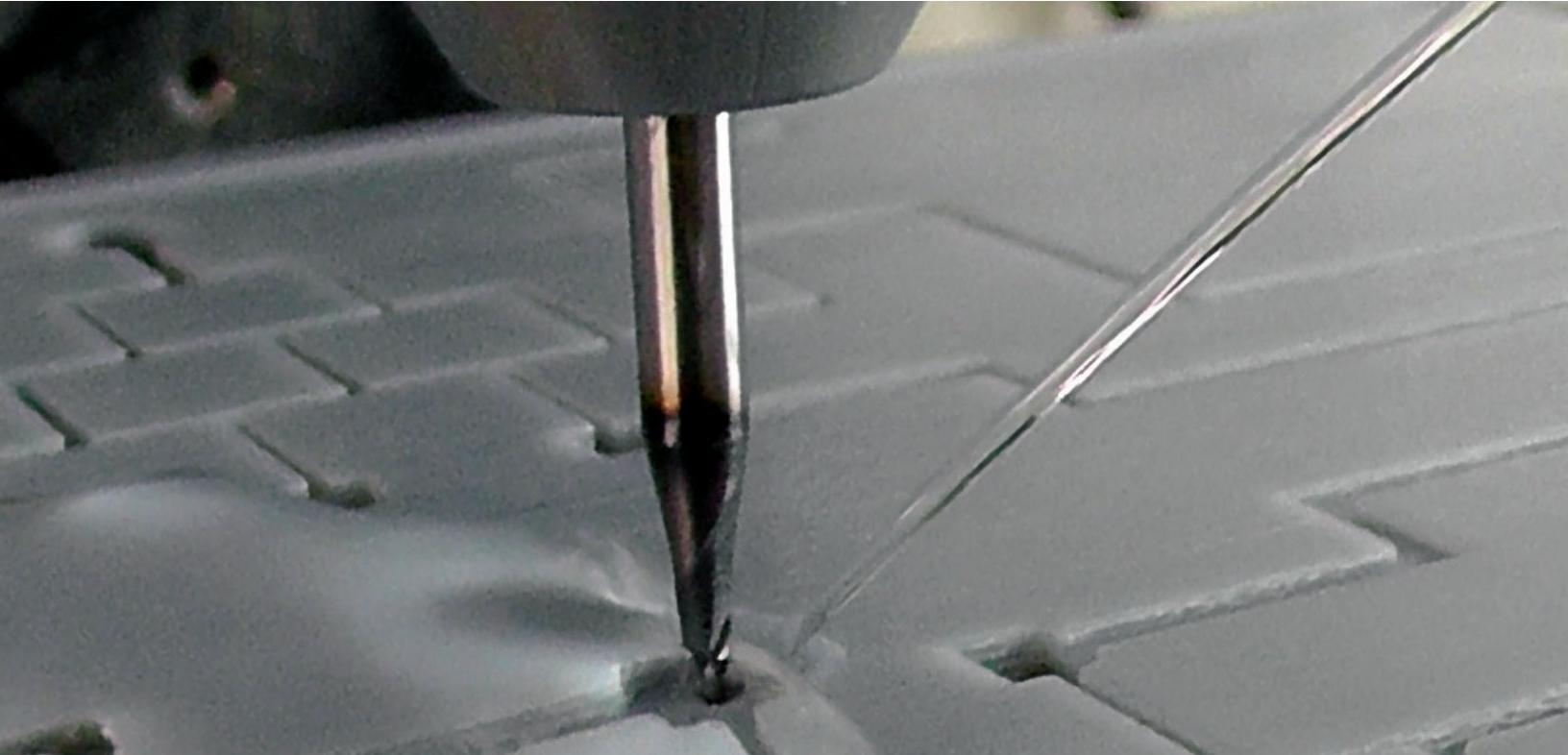


# CHEMICAL ENGINEERING



Master of Engineering (MEng)  
Master of Applied Science (MASc)  
Doctor of Philosophy (PhD)

The responsibilities assumed by Chemical Engineers include a wide range of activities such as research and development of novel products and processes, the design, development and operation of process plants, and management of technical operations and sales. Research opportunities leading to the Masters and Doctorate degrees are offered in a wide range of topics within the Department as well as in conjunction with other departments and a number of research centres on the campus.



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# Why study Chemical Engineering at Dalhousie?

## RESEARCH STRENGTHS

The Dalhousie Chemical Engineering program houses faculty members with research interests in the areas of bioprocessing and drug delivery, dust explosion and risk management, pilot-scale design and system testing, multiphase process engineering, oil and gas processing and release mitigation, hybrid separation technology, and fermentation processing. Our program is part of a larger interdisciplinary Department of Process Engineering and Applied Science, which engages in collaborative research in Food Science, Biomedical, Materials, Environmental and Chemical Engineering.

## POTENTIAL CAREERS

Undergraduate and graduate degrees in Chemical Engineering can provide significant flexibility in career pathways, depending on the individual interests of each graduate. Possible employment sectors include: water treatment; environmental remediation; industrial processing; oil and gas engineering and transportation; government services and consultation; legal and patent processing; medical device manufacturing and systems management; academia and education.

## ADMISSION REQUIREMENTS

Candidates must satisfy the general requirements for admission to the Faculty of Graduate Studies.

## APPLICATION DEADLINE

Same as the general application deadlines outlined by the Faculty of Graduate Studies (applications are accepted for September, January, and May admission).

## CONTACT INFORMATION

902.494.4597  
gsr@dal.ca  
dal.ca/peas

## FACULTY OF GRAD STUDIES

Dalhousie University | PO Box 15000 | Halifax Nova Scotia | Canada B3H 4R2 | [dal.ca/grad](http://dal.ca/grad)  
Tel: 902.494.2485 | [graduate.studies@dal.ca](mailto:graduate.studies@dal.ca) | [@dalgradstudies](https://twitter.com/dalgradstudies) | [/dalgradstudies](https://facebook.com/dalgradstudies) | [@dalhousie\\_university](https://instagram.com/dalhousie_university)

