



# Master of Engineering (MEng) in Energy, Environmental & Chemical Engineering (EECE)

This professional graduate degree is a master's program based in course work for students interested in state-of-the-art practice in environmental engineering, energy systems and chemical engineering. The master's degree provides students with critical scientific and engineering skill sets; leadership training for management, economics and policy decision; and the opportunity to specialize in specific pathways. The curriculum is geared to enhance skill sets for practice in industry and can be completed by a full-time student in 12 to 18 months.

The program consists of 30 units, with a total of five required core courses in four areas:

- Technical Core (6 units)
- Mathematics (3 units)
- Project Management (3 units)
- Social, Legal, and Policy Aspects (3 units)

Elective courses (400 or 500 level) are selected with the approval of the academic advisor. Up to six elective units may be in the form of an independent study project. All courses comprising the required 30 credits must be taken for a grade (i.e., they cannot be taken pass/fail), and a minimum grade-point average of 2.70 is required for graduation.

Pathways composed of specific elective courses can be completed to result in a certificate of specialization. Available pathways include the following:

- Advanced Energy Technologies
- Bioengineering and Biotechnology
- Environmental Engineering Science
- Energy and Environmental Nanotechnology
- Energy and Environmental Management

For more detailed information, please visit the MEng in EECE webpage.