

Co-operative Education... Works!



MEMORIAL
UNIVERSITY

CO-OPERATIVE EDUCATION
Faculty of Engineering and Applied Science

Welcome to Co-op!



Welcome and thank you for your interest in Memorial University's Engineering Co-operative Education program.

The Bachelor of Engineering undergraduate degree program at Memorial is offered through a mandatory co-operative education model. Students alternate between academic terms and co-operative education work terms every four months.

Memorial offers undergraduate degree programs in civil, electrical, computer, mechanical, mechatronics, ocean, naval architecture, and process engineering. Our strength lies in our diverse programs and innovative learning practices, combined with an industry-focused curriculum.

Graduate course-based Master of Applied Science programs in engineering are offered through an optional internship model. Students in computer, software, environmental systems engineering and management, energy systems, oil and gas, sustainable infrastructure, and safety and risk engineering programs can opt in to complete one eight-month internship.

Our long-standing partnerships with employers attest to the success of our co-operative education program. With academic and industry experience, students can implement innovative design solutions to engineering problems.

We look forward to building mutually beneficial partnerships that enhance students' work-integrated learning.

A handwritten signature in black ink, reading "Pat Sullivan".

Pat Sullivan, B. Eng., M.B.A.
Director & Academic Staff Member
Co-operative Education Office
Faculty of Engineering and Applied Science
Memorial University of Newfoundland

Why co-operative education works...

Ideas and innovation thrive at Memorial University, and so do our students. Our diverse group of co-op students:

- introduce dynamic and fresh perspectives to your organization;
- bring the latest investigation, problem analysis, design, and project management skills to benefit your organization;
- are professional and work well in team environments;
- provide mentorship and leadership opportunities for your management team;
- offer an outlet for your organization to give back to the engineering profession by contributing to the education of future colleagues;
- fill human resources needs as project demands require;
- provide opportunities to evaluate potential future hires.



Angler Solutions has hired repeatedly from MUN's undergraduate and graduate Co-op programs, and many of these students have gone on to join us as full-time employees. The Co-op program has become a real talent pipeline for us, and we're proud to keep that relationship going.



Chad LaFitte, M.Eng., P.Eng., PMP
Manager of Innovation
& Opportunities
Angler Solutions



Fast facts

Memorial University

- Memorial University is located in the province of Newfoundland and Labrador and is one of the largest universities in Atlantic Canada. It has four campuses across the province.
- Memorial is a fully accredited university with an enrolment of almost 17,000 students, and offers more than 100 degree programs.

For more information on Memorial and its programs, visit www.mun.ca

Engineering Co-operative Education Program

- Started in 1969, the Engineering Co-operative Program is one of the oldest and largest undergraduate co-operative education programs in Canada.
- The undergraduate program is fully accredited by Co-operative Education and Work-Integrated Learning (CEWIL) Canada.
- Work terms are managed by the Engineering Co-operative Education Office (ECEO).
- Approximately 350-500 undergraduate students seek employment each work term across all disciplines.
- Graduate students can complete an internship in select course-based Master of Applied Science programs (MASc).
- Students are employed throughout Canada, the United States and the world.



Nasdaq Verafin's partnership with Memorial University's Engineering Co-operative program has been an important part of our success for many years. Co-op students bring fresh perspectives, new ideas, and strong technical skills that make a meaningful impact on our teams from day one. Through challenging, hands-on work, they contribute to real projects that create value for our business while gaining practical experience that helps prepare them for their future careers. We are proud of our long-standing relationship with Memorial and the role it plays in developing the next generation of engineering talent.

Chris Stuckless
VP - Software Development
Nasdaq Verafin



For more information on Memorial's Engineering Co-operative Education Program, visit

<https://www.mun.ca/coop/programs/engineering/program-information/>

Engineering Undergraduate Program

Overview

- Our five-year mandatory co-operative program is offered in all seven disciplines.
- Students complete eight, four-month academic terms and six, four-month work terms.
- First-year engineering is offered at three different campuses: St. John's, Grenfell, and Labrador.

[Civil](#)

[Mechanical](#)

[Computer](#)

[Mechatronics](#)

[Electrical](#)

[Ocean and Naval Architectural](#)

[Process](#)

Program Structure

Term	Fall	Winter	Spring
Year 1	Engineering One*		
Year 2	AT3	WT	AT4
Year 3	WT	AT5	WT
Year 4	AT6	WT	AT7
Year 5	WT	AT8	

AT = Academic Term, WT = Work Term

*May include a work term

For more information on undergraduate programs, scan the QR code or visit www.mun.ca/coop/programs/engineering/program-information/



Engineering Graduate Internship Program

Overview

- Memorial offers both thesis-based (M.Eng.) and course-based (MAsc.) Master’s Programs in Engineering.
- Internships are available for students completing select course-based MAsc. programs below.
- Selected students are invited to opt in to complete an eight-month internship during their program.

[Computer Engineering](#)

[Energy Systems Engineering](#)

[Software Engineering](#)

[Safety and Risk Engineering](#)

[Oil and Gas Engineering](#)

[Sustainable Infrastructure Engineering](#)

[Environmental Systems Engineering and Management](#)

Program Structure

Term	Fall	Winter	Spring
Year 1	AT	AT	AT
Year 2	AT	Internship	
Year 3	AT		

AT = Academic Term

For more information on graduate programs, scan the QR code or visit www.mun.ca/engineering/graduate/programs/



Recruitment made simple...

Recruitment services available through the Engineering Co-operative Education Office include:

- job postings through our online competition;
- résumé collection and forwarding service;
- scheduling and coordinating in-person and virtual interviews;
- assistance with travel authorizations, work permits, visas, and employment verifications;
- scheduling and facilitating employer information sessions;
- annual Career and Graduate School Fair;
- on-site term visits with employers to discuss work term/internship opportunities.

For recruitment dates, visit: <https://www.mun.ca/coop/employers/hiring-process/>



At Mysa, hiring a MUN Engineering co-op student every semester is an integral part of our hardware team's success! The students bring technical capability, fresh perspectives, and a strong drive to solve complex, real-world engineering problems right from day one. Their hands-on contributions significantly move our hardware projects forward while allowing us to build a direct pipeline of exceptional local talent. We are so grateful for every student we have had the chance to work with!

Shikan Yue
Director of Hardware
Mysa



Exmar Offshore Company (EOC) is pleased to have supported the Memorial University co-op program for the past 20 years. EOC has benefited from the participation of over 100 work-term students, of whom several students have been hired and continue to make valuable contributions to the company. MUN's co-op program is unique, and graduates have the advantage of work experience on the first day they are hired. This work experience and the additional time taken to mature in their respective disciplines are highly valued at EOC. EOC looks forward to continuing the very successful relationship it has with MUN.

David Lim
Managing Director
Exmar Offshore Company



Hiring Process

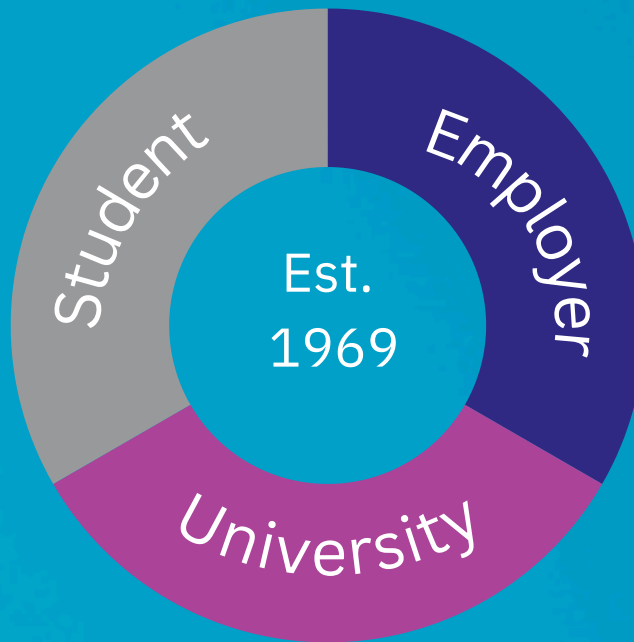
The job competition starts approximately four months prior to the start of each work term, which occur in the fall, winter, and spring semesters.



Co-operative partnership

The success of our program is built on strong relationships between us, our employers and students.

Mentorship | Supervision | Feedback
Objectives | Salary | Work Assignments



Innovative Ideas
Teamwork | Diversity
Professionalism | Enthusiasm

Job Development
Guidance | Evaluation
Work Term Preparation

Co-operative Education... Works worldwide!



Since 1969, Memorial University's Engineering Co-operative Education Program has placed thousands of students worldwide in over 50 countries on six continents!

Memorial University Engineering Co-op placements have consistently led to full-time Engineer-in-Training (EIT) opportunities, serving as the first step toward rewarding careers in the Public Service within FMF Cape Scott's Naval Architecture section. Today, approximately three-quarters of our engineering staff are Memorial University graduates, reflecting the strength of the program and the caliber of its students. It is always rewarding to see students become valuable contributors to our team within just a few weeks, delivering meaningful impact while gaining practical experience. To continue attracting and retaining MUN talent, we are committed to fostering a supportive, engaging workplace where students can thrive and envision a long-term career.

Marc Rector, P.Eng
Naval Architecture Supervisor
Department of National Defence



Défense nationale
National Defence

ExxonMobil Canada has been hiring Memorial University's Engineering students for more than 30 years. MUN co-op students have consistently demonstrated the technical capability, professionalism, and drive needed to contribute to our business. Students are given meaningful opportunities to work alongside world-class engineering teams, develop practical skills, and contribute to real projects that support our operations. As both a graduate of Memorial's Engineering Co-op Program and a leader within ExxonMobil Canada, I have seen firsthand the value this relationship creates for students, the university, and industry. We are proud of our longstanding relationship with Memorial and our support for developing future engineering talent in Newfoundland and Labrador.

Stephen C. Edwards, P.Eng.
Vice President
ExxonMobil Canada Ltd.

ExxonMobil

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Co-operative Education Office**

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SCAN ME



www.mun.ca/coop/programs/engineering