

# Become with us.



## **Memorial University Faculty of Engineering and Applied Science** **Department of Mechanical and Mechatronics Engineering** Per-Course Appointment

The Department of Mechanical and Mechatronics Engineering invites applications from individuals interested in teaching the following undergraduate course in the Spring 2024 Semester.

Subject to budgetary restrictions and sufficient enrolments, appointments will be made on a course by course basis and will not entail any obligation to conduct research or to perform any administrative service for Memorial University. Appointments will be made in accordance with the provisions in the MUN-LUMUN Collective Agreement. Course design and evaluation methods for all courses will be in accordance with the Department of Mechanical Engineering regulations and the Memorial University Calendar.

**Course Title:** ME7703 Mechanical Component Design II

**Course Schedule:** Monday, Wednesday, Friday 9:00-9:50 lecture; Thursday 12:00-1:50 tutorial

**Campus Location:** St. John's

**Course Description:** On-campus course; continuation of Mechanical Component Design I, including advanced analysis of machine elements such as clutches, brakes, couplings, journal bearings and gears. Advanced machine design concepts are examined, such as reliability, optimization and techniques for stimulating innovative design. A synthesis project involving the machine elements studied is usually included.

For further information regarding this course please visit <https://www.mun.ca/engineering/mech/>

**Qualifications:** Bachelor's and Master's degrees in Mechanical Engineering or equivalent. Teaching experience preferred, and P.Eng. required – position will be offered to an EIT only if there are no qualified P.Eng. applicants. Applicants should have direct experience in instruction or curriculum development for this or a similar course.

To apply for this position:

Please submit a letter of application, curriculum vitae and the names of referees, electronically or in writing to:

Dr. Octavia Dobre, Interim Dean  
Faculty of Engineering and Applied Science  
Tel: (709) 864-8810 Fax: (709) 864-8975  
Memorial University of Newfoundland  
St. John's, NL, A1B 3X8  
Email: [dean.engineering@mun.ca](mailto:dean.engineering@mun.ca)

**Salary:** As per the MUN-LUMUN Collective Agreement

**Closing Date:** March 15, 2024

Memorial University is committed to employment equity and diversity and encourages applications from all qualified candidates, including women; people of any sexual orientation, gender identity, or gender expression; Indigenous peoples; visible minorities, and racialized people; and people with disabilities.