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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 Winter 2027 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: CIV6470 Thermal Sciences

Course Schedule: To be determined, three 50-minute (MWF) or two 75-minute (TTh) lectures per week, afternoon

Campus Location: St. John's

Course Description: On-campus course; examines fundamental concepts associated with thermodynamics, fluid dynamics and heat transfer; first and second laws of thermodynamics; system and control volume analysis; classification of flows; introduction to boundary layers and drag; convection, conduction and radiation heat transfer; thermal insulation and calculation of R-values; and cooling of electrical components.

Qualifications: Bachelor's and Master's degrees in Mechanical Engineering or equivalent. Teaching experience preferred. Applicants with industry experience or direct experience in instruction, lab supervision, or curriculum development for this or a similar course will be given priority.

To apply for this position:

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

Dr. Bing Chen
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 3X5
Email: dean.engineering@mun.ca

Salary: As per the MUN-LUMUN Collective Agreement

Closing Date: Friday, November 13, 2026

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.