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MEMORIAL UNIVERSITY

Faculty of Engineering and Applied Science
Department of Electrical and Computer Engineering
Per-Course Appointment

The Department of Electrical and Computer 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 Electrical and Computer Engineering regulations and the Memorial University Calendar.

Course Title: ECE 5400-Algorithms: Correctness and Complexity

Course Schedule: 3 lecture hours per week, and tutorials -1 section (1.14 credit course)

Campus Location: St. John's, NL

Course Description: Presents fundamental theories and practices for the design of correct and efficient computing systems, including specification of computing systems and their components, correctness with respect to specifications; methods of verification; algorithmic problem solving strategies (such as divide and conquer, dynamic programming); tractability and intractability of computational problems.

For further information regarding this course please visit www.mun.ca\https://www.mun.ca/engineering/ece/

Qualifications: Ph.D. degree (awarded or pending) in Electrical and Computer Engineering or a related discipline. Demonstrated expertise in algorithms, correctness, complexity, data structures, and program design, past teaching and industrial experience in software design, and/or P.Eng. will be given higher 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 3X8
Email: dean.engineering@mun.ca

Salary: As per the MUN-LUMUN Collective Agreement

Closing Date: Friday, November 13, 2026

All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

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.