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MEMORIAL UNIVERSITY

Faculty of Engineering and Applied Science
Department of Electrical and Computer Engineering
Per Course Instructors

The Department of Electrical and Computer Engineering invites applications from individuals interested in teaching the following undergraduate courses in the Fall 2025 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 Number	Course Title	Course Schedule	Qualifications	Number of Sections	Campus
ECE 6700	Electromagnetic Fields	3 lecture hours per week plus tutorials	Ph.D. degree (awarded or pending) in Electrical and Computer Engineering or a related discipline or equivalent experience with expertise in computational electromagnetics, applied electromagnetics, remote sensing, communications, reconfigurable antennas, RF circuits, and sensitive sensors, past teaching experience, and/or P.Eng. will be given higher priority.	1 section (1.14 credit course)	St. John's
ECE 6810/ENGI 9834	Power Electronics/Advanced Power Electronics	3 lecture hours per week plus tutorials and labs	Ph.D. degree (awarded or pending) in Electrical and Computer Engineering or a related discipline or equivalent experience with expertise in power and energy systems, renewable energy systems, electric vehicles, and industrial applications on improving energy efficiency and integrating sustainable technologies. Power energy industrial experience, past teaching experience and/or P.Eng. will be given higher priority	1 section (1.273 credit course)	St. John's

ENGI 9856	Electrical Power Systems	3 lecture hours per week	Ph.D. degree (awarded or pending) in Electrical and Computer Engineering or a related discipline or equivalent experience with expertise in smart grids, microgrids, electric transportation, renewable energy integration, power system stability and control, and data analytics in power systems. Power energy industrial experience, past teaching experience and/or P.Eng. will be given higher priority.	1 section (1 credit course)	St. John's
ENGI 9837	Software Engineering Capstone Design	3 lecture hours per week	Ph.D. degree (obtained or pending) in Computer Engineering, Computer Science, Software Engineering or a related discipline or equivalent experience with expertise in software engineering, software design, or software testing. Past teaching and industrial experience and P.Eng. will be given higher priority.	1 section (1 credit course)	St. John's

Please visit www.mun.ca/https://www.mun.ca/engineering/ece/ for program and course information description.

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: July 11, 2025

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.