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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 2024.

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 FEAS regulations and the Memorial University Calendar.

Course Number	Course Title	Course Schedule	Qualifications	Number of Sections	Campus
ECE 6500	Computer Architecture	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 computer architecture, microprocessors, digital system design and computer organization. Knowledge in operating systems, concurrent programming, past teaching experience, and/or P.Eng. will be given higher priority.	1 section (1.14 credit course)	St. John's
ECE 6610	Communication Networks	3 lecture hours per week	Ph.D. degree (awarded or pending) in Electrical and Computer Engineering, Communications Engineering or a related discipline or equivalent experience with expertise in computer networking, communications networks, data communication, and wireless and mobile communications. Telecommunications industrial experience, past teaching experience and/or P.Eng will be given higher priority.	1 section (1 credit course)	St. John's

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ECE 6400	Software Development Practice	3 lecture hours per week plus labs	Ph.D. degree (awarded or pending) in Computer Engineering, Computer Science, Software Engineering or a related discipline or equivalent experience with expertise in software design, formal verification, software engineering, and software testing. Past teaching, industrial experience, and/or P.Eng. will be given higher priority.	1 section (1.14 credit course)	St. John's
ENGI 9876	Advanced Data Networks	3 lecture hours per week	Ph.D. degree (awarded or pending) in Electrical and Computer Engineering, Communications Engineering or a related discipline or equivalent experience with expertise in computer networking, communication networks, data communication, and wireless and mobile communications. Telecommunications industrial experience, past teaching experience, and/or P.Eng. will be given higher priority.	1 section (1 credit course)	St. John's
ENGI 9861	High Performance Computer Architecture	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 computer architecture, microprocessors, digital system design and computer organization. Past teaching experience and knowledge in operating systems, concurrent programming, and/or P.Eng. will be given higher priority.	1 section (1 credit course)	St. John's

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ENGI 9818	Computer Software Foundations	3 lecture hours per week	Master's degree in Electrical and Computer Engineering, Computer Science, or equivalent experience with object-oriented programming knowledge and programming skills in C++/Java/Python. Past teaching experience and/or P.Eng. will be given higher priority.	1 section (1 credit course)	St. John's
ENGI 9819	Computer Hardware Foundations	3 lecture hours per week	Master's degree in Electrical and Computer Engineering, Computer Science, or equivalent experience with expertise in digital-logic, digital system design, circuits, microprocessor, and computer architecture. Past teaching experience and/or P.Eng will be given higher priority.	1 section (1 credit course)	St. John's

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Please visit <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. 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 3X5
Email: dean.engineering@mun.ca

Salary: As per the MUN-LUMUN Collective Agreement

Closing Date: July 16, 2024

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.