

Faculty of Engineering and Applied Science

Per Course Positions (Fall Semester: September 8, 2010 to December 17, 2010)

Subject to budgetary restrictions and sufficient enrollments, the Faculty of Engineering and Applied Science will be making per course instructor appointments in the Fall 2010 for the courses listed below. Appointments will be made on a course by course basis in accordance with the provisions in Memorial's collective agreement with LUMUN and will not entail any obligation to conduct research or creative activity, or to perform any administrative service for Memorial University. Remuneration will be in accordance with the MUN-LUMUN collective agreement.

Undergraduate Course Number	Course Title	Required Qualifications (minimum)	Number of Sections Required
ENGI 1020	Introduction to Programming (labs)	Bachelor's degree in engineering or computer science, or equivalent experience and training, and a minimum of 2 years relevant experience.	2 lab sections
ENGI 1030	Engineering Graphics & Design	P. Eng. plus masters degree in engineering and a minimum of 3 years relevant work experience.	2 day sections with labs
ENGI 1040	Mechanisms & Electric Circuits	Masters degree in engineering with knowledge and experience in mechanisms and mechatronics.	1 day section with labs
ENGI 3703	Surveying and Geomatics	Masters degree in engineering with knowledge and experience in surveying & geomatics. P.Eng. preferred.	1 day section with labs
ENGI 4102	Engineering Economics	Undergraduate engineering degree plus Masters degree in engineering or business and experience in engineering economics	1 day section (distance)
ENGI 6020	Marine Propulsion	Undergraduate degree in Naval Architecture plus Masters degree or current enrolment in Masters Program in Ocean/Naval Arch engineering, with knowledge and experience in marine propulsion	1 day section with labs
ENGI 6045	Marine Engineering Systems	Undergraduate degree in Naval Architecture plus Masters degree or current enrolment in Masters Program in Ocean/Naval Arch engineering, with knowledge and experience in marine propulsion. Alternatively, prior experience teaching 6045.	1 day section with labs
ENGI 6861	Computer Architecture	Masters degree in electrical or computer engineering with knowledge and experience in digital systems and computer architecture.	1 day section

ENGI 6871	Communications Principles	Masters degree in electrical or computer engineering with knowledge and experience in signals & communications.	1 day section with labs
ENGI 7893	Software Engineering	P.Eng. plus bachelors degree in computer engineering or computer science, with knowledge and experience in computer software development.	1 day section

Graduate Course Number	Course Title	Required Qualifications	Number of Sections Required
ENGI 9411	Probabilistic Methods in Engineering	Masters degree in engineering with knowledge and experience in applied probabilistic methods.	1 day/evening section
ENGI 9859	Computer Engineering Fundamentals (Computer Architecture module, 4 weeks)	Masters degree in electrical or computer engineering with knowledge and experience in digital systems and computer architecture.	1 day/evening section
ENGI 9859	Computer Engineering Fundamentals (Software module, 4 weeks)	Masters degree in computer engineering or computer science with knowledge and experience in software development and design.	1 day/evening section
ENGI 9874	Software Design and Specification	Masters degree in computer engineering or computer science with knowledge and experience in software development and design	1 day/evening section

Electronic applications should include a letter of application (clearly indicating the courses for which the application is being submitted), a curriculum vitae, a statement of relevant teaching and professional experience, and the names of three referees. Applications should be e-mailed to:

Dr. John Quaicoe, Dean (Pro Tempore)
Faculty of Engineering and Applied Science
Memorial University of Newfoundland
St. John's, NL A1B 3X5
E-mail: dean.engineering@mun.ca

The closing date for applications is July 15, 2010.

Memorial University of Newfoundland is committed to employment equity and encourages applications from qualified women and men, visible minorities, aboriginal people and persons with disabilities.

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