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

The Department of Electrical and Computer Engineering invites applications from individuals interested in teaching the following ENGI 6861 – Computer Architecture in the Fall 2018.

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 Faculty of Engineering and Applied Science regulations and the Memorial University Calendar.

**Course Title:** Computer Architecture – ENGI 6861  
**Course Schedule:** 3 lectures hour lectures per week  
**Campus Location:** St. John’s  

**Course Description:** ENGI 6861 Computer Architecture begins with a review of microprocessors and computer organization. Topics include fundamentals of computer design: performance metrics and cost; instruction set architecture; memory hierarchy design: cache, main memory and virtual memory; pipelining: hazards, parallelism; special purpose processors; multiprocessors and thread-level parallelism.

For further information regarding this course please visit https://www.mun.ca/regoff/calendar/sectionNo=ENGI-0578

**Qualifications:** Master’s degree in Electrical or Computer Engineering or a related discipline with expertise in computer architecture. P.Eng. desired.

To apply for this position:

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

Dr. Greg Naterer  
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:** August 3, 2018

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