



**Department of Electrical and Computer Engineering
Term Adjunct Position
Fall Term 2017**

Posting Date: 08 June 2017

Closing Date: 23 June 2017

The Department of Electrical and Computer Engineering at Queen's University requests applications from suitable qualified candidates interested in teaching the following undergraduate course in the 2016/17 academic session.

Fall Term Course: January 1, 2017 - April 30, 2017

APSC-143 - "Introduction to Computer Programming for Engineers"

Course Description

This course introduces concepts, theory and practice of computer programming. Implementation uses microcomputers. The emphasis is on the design of correct and efficient algorithms and on programming style. Hands on practical implementations are based on C and Matlab implemented on the Arduino Platform. Applications are made to engineering problems.

Qualifications:

Minimum of an M.A.Sc. Degree in Electrical and Computer Engineering or a related field (e.g. Computer Science), with a BSc. Degree in Electrical and Computer Engineering with a background in software. Previous teaching experience at the University level will be preferred. Candidates should have excellent communication and presentation skills. Preference will be given to qualified candidates who are licensed Professional Engineers in Canada.

The above advertised course will be taught on campus. Fall term classes begin September 11, 2017. The University invites applications from all qualified individuals. Queen's is committed to employment equity and diversity in the workplace and welcomes applications from women, visible minorities, Aboriginal people, persons with disabilities, and LGBTQ persons. All qualified candidates are encouraged to apply; however, Canadians and permanent residents of Canada will be given priority. Academic staff at Queen's University is governed by a collective agreement between QUFA, www.qufa.ca and Queen's University.

The University will provide support in its recruitment processes to applicants with disabilities, including accommodation that takes into account an applicant's accessibility needs. If you require accommodation during the interview process, please contact mary.gillespie@queensu.ca.

To comply with Federal laws, the University is obliged to gather statistical information about how many applicants for each job vacancy are Canadian citizens/ permanent residents of Canada. Applicants need not identify their country of origin or citizenship, however, all applications must include one of the following statements: I am a Canadian citizen/permanent resident of Canada; OR, I am not a Canadian citizen/permanent resident of Canada. Applications that do not include this information will be deemed incomplete.

Applications should include a complete and current curriculum vitae, a statement of teaching experience, the names and contact details of two referees who may be contacted, and any relevant other materials the candidate wishes to submit for consideration. Applications can be submitted to the ECE Appointments Committee at the address below, or by email to Mary Gillespie at mary.gillespie@queensu.ca . Applications should be received no later than 23 June 2017.

Electrical and Computer Engineering Appointments Committee
c/o Mary Gillespie, Departmental Assistant
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