



**Department of Electrical and Computer Engineering
Term Adjunct Position
Academic Year 2017-18**

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 2017-18 academic session.

Fall Term Course: September 1, 2017 – December 31, 2017

Anticipated course enrolment: 300

Course Description

APSC 200 Engineering Design and Practice II F/W K 4

In this course students will participate constructively on teams to create solutions to open-ended complex problems, using standard design methods and tools. This project-based course provides instruction primarily in the first 6 weeks of the semester focusing on problem scoping, creativity and idea generation, decision making incorporating technical, economic, societal, and environmental factors, safety, engineering codes and regulations, and engineering ethics. The final 6 weeks of the course centre around a design project delivered by each discipline. This course is integrated with APSC-293, and coordinated by the same instructor. (0/0/12/0/36)

PREREQUISITE: APSC 100

COREQUISITE: APSC 293

EXCLUSION: MECH 212, APSC 202

Qualifications:

Minimum of an M.A.Sc. Degree in Engineering or a related field, or a B.A.Sc. Degree in Engineering with extensive practical experience in engineering communications. Previous teaching experience at the University level will be preferred. Candidates should have excellent communication and presentation skills.

The above advertised course will be taught on campus. Fall term classes begin 11 September 2017.

Queen's University is committed to employment equity and diversity in the workplace and welcomes applications from women, visible minorities, aboriginal people, persons with disabilities, and persons of any sexual orientation or gender identity. 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, [QUFA](#) 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, 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 arrive no later than 23 June 2017.

Electrical and Computer Engineering Appointments Committee
c/o Mary Gillespie, Departmental Assistant
Department of Electrical and Computer Engineering
Walter Light Hall, Room 416
19 Union Street
Queen's University
Kingston, ON K7L 3N6
Tel.: 613-533-6000 ext. 75344
Fax: 613-533-6615