



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

Posting Date: 11 September 2017
Closing Date: 02 October 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.

Winter Term Course: January 1, 2018 – April 30, 2018

Anticipated course enrolment: 70

Course Description

SOFT 423 Software Requirements W 3-0-0 3

An integrated approach to discovering and documenting software requirements. Identification of stakeholders; customer, operator, analyst, and developer perspectives. Requirements elicitation. Transition from initial (informal) requirements to semi-formal and formal representations. Requirements analysis process; analysis patterns. Requirements analysis process; analysis patterns. Requirements specification techniques. Relation to architecture and user interface design; traceability of requirements. Alternately offered as CISC 423. (0/0/0/24/12)

PREREQUISITE(S): [CMPE 322](#) (CISC 322), SOFT 325 or CISC 325, or permission of the instructor

Qualifications:

Minimum of a M.A.Sc. in Engineering or a related field, or a BSc 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.

Course Syllabus can be found at:

<http://www.ece.queensu.ca/Current-Students/Undergraduate/Undergraduate-Courses/LandingPages/SOFT-423/SOFT-423-Course-Summary.html>

The above advertised course will be taught on campus. Winter term classes begin 08 January 2018.

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.

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 02 October 2017.

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