

THE EDWARD S. ROGERS SR. DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING
EMERGENCY SESSIONAL INSTRUCTOR POSITION POSTING – CUPE 3902 UNIT 3 (in accordance with the Collective Agreement)

POSTED ON: Friday, July 21, 2017

APPLICATIONS DUE: Wednesday August 9, 2017

Course Number And Title	Course Enrolment (est.) (in 1 section)	TA Support (est.)	Number of Hours (est)	Dates of Appointment	Course Description	Qualifications	Duties
ECE1524HF Service Provider Networks 1 Position	~15	TBA	TBA	Sept. 1, 2017 to Dec. 31, 2017 Class/Tutorial/Lab Schedule - https://www.ece.utoronto.ca/graduates/courses/timetable/	This course will cover the architecture of a service provider in a broad sense, including topology and infrastructure, data forwarding and signaling architecture, service and QoS architecture, and security architecture.	Preferred consideration will be given to PhD applicants who have taught the course/equiv. before or have teaching expertise in the subject.	Deliver lectures in accordance with the schedule specified in the course description. Performs evaluation of students' work and assign final grades.
ECE1394HS Technical Management of Modern IC Design 1 position	~10	TBA	TBA	Jan. 4, 2018 to May 7, 2018 Class/Tutorial/Lab Schedule - https://www.ece.utoronto.ca/graduates/courses/timetable/	This course will provide an overview of the design process of a large design in modern integrated circuit Topics covered include yield analysis and die cost estimation, behavioural modeling, logic verification, mixed-signal simulation, leakage and dynamic power consumption, timing verification across corners, statistical verification, and task management of large designs.	Preferred consideration will be given to PhD applicants who have taught the course/equiv. before or have teaching expertise in the subject.	Deliver lectures in accordance with the schedule specified in the course description. Performs evaluation of students' work and assign final grades.
ECE1551HS Mobile Broadband Radio Access Network 1 Position	~27	TBA	TBA	Jan. 4, 2018 to May 7, 2018 Class/Tutorial/Lab Schedule - https://www.ece.utoronto.ca/graduates/courses/timetable/	This course will cover Radio Access Network (RAN) aspects of the 4G Long Term Evolution (LTE / LTE-A) mobile broadband communication systems, as well as gives a preview of the RAN evolution towards 5G, in relation to industry standards.	Preferred consideration will be given to PhD applicants who have taught the course/equiv. before or have teaching expertise in the subject.	Deliver lectures in accordance with the schedule specified in the course description. Performs evaluation of students' work and assign final grades.

Application Information and Procedure: Please submit a completed application – link is: www.hrandequity.utoronto.ca/resources/forms.htm#recruitment and attach a detailed Teaching Resume. Completed applications are to be submitted electronically to Jayne Leake at jayne.leake@utoronto.ca by August 9, 2017. The salary is in accordance with the Collective Agreement Guidelines on Wages. Preference in hiring will be given to qualified individuals advanced to the rank of Sessional Lecturer II or Sessional Lecturer III in accordance with Article 14:12 of the collective agreement. Please note that TAs and Post-doctoral fellows are members of CUPE 3902 Unit 1 and are not eligible to apply for these positions.