

DEPARTMENT OF MECHANICAL AND INDUSTRIAL ENGINEERING
Faculty of Applied Science and Engineering
University of Toronto

Emergency Posting for the 2017-2018 Session

This job is posted in accordance with the CUPE 3902 – Unit 3 Collective Agreement.

Position: Sessional Lecturer I / II; One Section

Course title and code: APS106H1S – Fundamentals of Computer Programming

Course Description: An introduction to computer systems and software. Topics include the representation of information, algorithms, programming languages, operating systems and software engineering. Emphasis is on the design of algorithms and their implementation in software. Students will develop a competency in the C programming language. Laboratory exercises will explore the concepts of both Structure-based and Object-Oriented programming using examples drawn from mathematics and engineering applications.

Estimated Enrolment: 120-160

Estimated TA support: TBD

Projected schedule:

Lec 0101	TUESDAY 11:00-12:00 MONDAY 10:00-11:00 THURSDAY 10:00-11:00	CE 150 CE 150 CE 150	120
Lec 0102	TUESDAY 11:00-12:00 MONDAY 10:00-11:00 THURSDAY 10:00-11:00	CE 150 CE 150 CE 150	102
Lec 0103	FRIDAY 10:00-11:00 TUESDAY 10:00-11:00 WEDNESDAY 10:00-11:00	CE 150 CE 150 CE 150	132
Lec 0104	TUESDAY 10:00-11:00 WEDNESDAY 10:00-11:00 FRIDAY 10:00-11:00	CE 150 CE 150 CE 150	160
Pra 0101	FRIDAY 09:00-11:00 FRIDAY 09:00-11:00	WB 255 GB 150	100
Pra 0102	MONDAY 15:00-17:00	GB 150	50
Pra 0103	MONDAY 15:00-17:00	GB 144	70
Pra 0104	WEDNESDAY 15:00-17:00	SF 1013	90
Pra 0105	MONDAY 09:00-11:00 MONDAY 09:00-11:00	GB 144 WB 255	102

Pra 0106	WEDNESDAY 12:00-14:00	GB 144	95
Pra 0107	FRIDAY 11:00-13:00	WB 255	50
Pra 0108	THURSDAY 15:00-17:00	GB 150	50
Tut 0101	TUESDAY 10:00-11:00	HA 410	50
Tut 0102	THURSDAY 16:00-17:00	BA 2145	50
Tut 0103	FRIDAY 17:00-18:00	GB 404	70
Tut 0104	TUESDAY 17:00-18:00	HA 401	50
Tut 0105	TUESDAY 11:00-12:00	GB 304	72
Tut 0106	TUESDAY 17:00-18:00	WB 119	60
Tut 0107	TUESDAY 17:00-18:00	GB 303	68
Tut 0108	TUESDAY 15:00-16:00	RS 208	94

Sessional date of appointment: Winter Semester, January through April 2017

Salary: Minimum level of pay is \$7,359.07 (Sessional Lecturer I) and \$7,823.85 (Sessional Lecturer II), and may increase depending on applicant's level of experience and suitability for the position.

Qualifications: Applicants should have a strong record of presenting lectures or acting as a teaching assistant. Applicants must be able to demonstrate considerable depth of knowledge and experience in the subject area. The applicant must be able to lecture in a clear voice, and explain concepts clearly. A license to practice engineering in Canada is preferred.

Please note: Undergraduate or graduate students and postdoctoral fellows of the University of Toronto are covered by the CUPE 3902 **Unit 1** collective agreement rather than the Unit 3 collective agreement, and should not apply for positions posted under the Unit 3 collective agreement.

Brief description of duties: Duties include: preparation of lectures and course materials; delivery of lectures; supervision of Teaching Assistants; setting and marking of tests and exams; evaluation of final grades; contact with students.

To indicate interest in this position, please send an updated CV and a completed application form to:

Associate Chair (Undergraduate), Department of Mechanical and Industrial Engineering,
ugservices@mie.utoronto.ca

University of Toronto
5 King's College Road, Toronto, Ontario M5S 3G8
Closing date: July 19, 2017 (Emergency Posting)