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: MIE562H1F - Scheduling

Course Description: This course takes a practical approach to scheduling problems and solution techniques, motivating the different mathematical definitions of scheduling with real world scheduling systems and problems. Topics covered include: job shop scheduling, timetabling, project scheduling, and the variety of solution approaches including constraint programming, local search, heuristics, and dispatch rules. Also covered will be information engineering aspects of building scheduling systems for real world problems.

Estimated Enrolment: 20-50
Estimated TA support: TBD
Projected schedule:

Lec 0101	FRIDAY 14:00-15:00 WEDNESDAY 12:00-13:00 MONDAY 12:00-13:00	BA 1230 BA 1230 BA 1230	50
Tut 0101	TUESDAY 11:00-12:00 FRIDAY 09:00-10:00	BA 1240 BA 1240	50

Sessional date of appointment: Fall semester; September through December 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)