

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: MIE263H1S – Operations Research II: Stochastic OR

Course Description: Modelling and analysis of systems subject to uncertainty using probabilistic methods. Introduction to decision analysis. Derivation and application of Bernoulli and Poisson processes, Markov chains, and queuing models. Stochastic optimization and extensions. Applications to engineering, games of chance, health care, and management.

Estimated Enrolment: 124

Estimated TA support: TBD

Projected schedule:

Lec 0101	MONDAY 15:00-17:00 WEDNESDAY 15:00-16:00	MC 252 MC 252	124
Tut 0101	THURSDAY 12:00-14:00	GB 304	62
Tut 0102	THURSDAY 12:00-14:00	SF 2202	62

Sessional date of appointment: Winter Semester, January through April 2018

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)