

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

Job Posting for the 2008/2009 Session

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

Position: Sessional Lecturer I / II

Course title and code: Systems Modelling and Simulation, MIE 360H1 F

Course description: Definition of models in terms of procedural behaviours, both discrete and continuous, deterministic and stochastic, with an emphasis on stochastic, dynamic simulation models. Simulation languages and simulators, generating random variables. Verification and validation of models, analysis of input and output data.

Estimated Enrolment: Approximately 80 students.

Estimated TA support: TBA

Class schedule: Lectures: 3 hours/week: timetable to be determined.
Laboratory: 2 hours/week: timetable to be determined.
Tutorial: 1 hour/week: timetable to be determined.

Sessional date of appointment: Fall session, September – December, 2008.

Salary: Minimum level of pay is \$6,500 (Sessional Lecturer I) and \$7,000 (Sessional Lecturer II), and may increase depending on applicant's level of experience and suitability for the position.

Qualifications: A university graduate degree in industrial engineering, management business administration, or a related field. Applicants should have a strong record of presenting lectures, and running laboratory sessions. Applicants must be able to demonstrate considerable depth of knowledge and experience in the subject area.

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: Full responsibility for designing and delivering lectures, in accordance with the posted course description. Direction of Teaching Assistants, and ultimate responsibility for the laboratories. Setting of all tests, examination, and other methods of student evaluation as appropriate. Available to students through regular office hours. Ultimate responsibility for submission of final grades to the Registrar's Office. Grading of final examinations, and ultimate responsibility for the grading of all other means of student evaluation.

To indicate interest in this position, please send an updated CV and a completed application form (download from http://www.hrandequity.utoronto.ca/HR_Forms.htm to:

Chair, Department of Mechanical and Industrial Engineering
University of Toronto
5 King's College Road, Toronto, Ontario M5S 3G8
e-mail: chair@mie.utoronto.ca

If sending by e-mail, please send as an attachment.

Closing date: May 22, 2008