

## Faculty of Applied Science and Engineering University of Toronto Job Posting for the 2015 Fall Session This job is posted in accordance with the CUPE 3902 – Unit 3 Collective Agreement.

Application Deadline: Wednesday, June 10, 2015

Position: Sessional Lecturer I (1 position available)

## Course title and code: New Product Innovation APS1023H

**Course description**: This course examines technical and organizational aspects of managing new products and process innovations. Topics include human creativity and problem solving, product design and development, product feasibility assessments, requirements engineering, managing research and development, project management, team communication, technology implementation, and innovation strategy.

Estimated Enrolment: Approximately 30 students

Estimated TA support: TBA

Class schedule: one three-hour lecture per week; timetable to be determined

Sessional date of appointment: Fall Session, September - December 2015.

**Salary**: Minimum level of pay is \$7,125, which includes vacation pay, and may increase depending on applicant's level of experience and suitability for the position.

**Qualifications**: Applicants must have extensive experience in and knowledge of the intricacies involved in the management of new products and process innovations. This includes knowledge of and skills in product design and development processes, effective problem solving techniques, effective team communication techniques, as well as the engineering requirements for such innovations. The applicant must have strong skills in managing and evaluating product development and research, with a strong understanding of industry wide processes, organizational challenges, and the significance of Intellectual Property, Marketing, Finance, Strategy, and Manufacturing. Applicants should have a strong record of presenting lectures. The applicant must be able to lecture in a clear voice, and explain concepts clearly.

**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; possible supervision of Teaching Assistants; setting and marking of projects, 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, that can be downloaded <u>here</u>.

Please submit applications as an attachment to an email, to: Markus Bussmann, Vice-Dean, Graduate, Faculty of Applied Science and Engineering, University of Toronto 44 St. George Street, Toronto, Ontario M5S 2E4 Email: bussmann@mie.utoronto.ca

Posting Date: Tuesday, May 19, 2015

Please note that should rates stipulated in the collective agreement vary from rates stated in this posting, the rates stated in the collective agreement shall prevail.

Please note that the above course/position is tentative, pending final course determination and enrolments. The Faculty's hiring policy is available in the Faculty office and at the CUPE, Local 3902 office.

Preference in hiring is given to qualified individuals advanced to the rank of Sessional Lecturer II or Sessional Lecturer III in accordance with Article 14:12.

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