

**Faculty of Applied Science and Engineering**  
**University of Toronto**  
**Job Posting for the 2014/ 2015 Session**  
**This job is posted in accordance with the CUPE 3902 – Unit 3 Collective Agreement.**

**Position:** Sessional Lecturer I / II

**Course title and code:** Financial Management for Engineering APS1016H

**Course description:** The Financial Management for Engineers course will focus on valuation of public companies, in particular new technology, and new economy and natural resources companies. The students will be exposed to classical equity valuation methods; such as discounted cash flow analysis, net asset value, fundamental analysis and relative value analysis, using measures such as P/E multiples and P/Cash flow multiples.

The students will be introduced to the principles of bond and stock valuations with a special emphasis on its relation to the cost of capital. The course will take an in depth view of capital budgeting, capital investment decisions and project analysis and evaluations. It will introduce students to the concept risk and return in equity markets.

The students will get hands on experience in calculating cost of capital and hence the appropriate discount rate to use in valuations. Theory of optimal capital structure and financial leverage will be discussed in addition to economic value added principles. The relevance of dividends and dividend policy will be debated in class. The concept of “does dividend policy matter” will be subject of a vigorous debate. The topic of mergers and acquisitions will be covered in depth, with particular reference to recent mergers of Canadian companies.

**Estimated Enrolment:** Approximately 85 students

**Estimated TA support:** TBA

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

**Sessional date of appointment:** SUMMER Session, May-August 2015.

**Salary:** Minimum level of pay is \$7,125 (Sessional Lecturer I) and \$7,575 (Sessional Lecturer II), 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 the area of financial management, with an emphasis in the area of Engineering. In addition, applicants must have experience with analyzing and evaluating public companies, as well as new technology, new economy and natural resources companies. The applicant must also have an understanding of and strong skills in teaching classical equity valuation methods, the principles of bond and stock valuations, capital budgeting, investment decisions, as well as project analysis and evaluation. The applicant must also be skilled in capital cost calculations and the use of optimal capital structure theory, as well as strong knowledge of mergers and acquisitions, and how they relate to Canadian companies. 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, downloaded from:**

**[http://www.hrandequity.utoronto.ca/Assets/HR+Digital+Assets/HR+Forms/Recruitment+\\$!26+Selection/c3902u3afj2012pdf.pdf](http://www.hrandequity.utoronto.ca/Assets/HR+Digital+Assets/HR+Forms/Recruitment+$!26+Selection/c3902u3afj2012pdf.pdf)**

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

**Closing date: Monday January 26, 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.*

*The Department's hiring policy is available in the Department office and at the CUPE, Local 3902 office*