This job is posted in accordance with the CUPE 3902 Unit 1 Collective Agreement.

Job Posting Date: November 20, 2019
Application Deadline: November 28, 2019
Position: 50% Part-time Lecturer for Foundations of Data Analytics and Machine Learning
1 position (12 weeks)
Estimated Enrolment: Approximately 60 students
Class schedule: Timetable to be determined
Sessional date of appointment: WINTER Session, January - April 2020
Estimated TA support: TBA
Salary: Minimum level of pay is $4,109.58 (50% of course lecturer), which includes vacation pay, and may increase depending on applicant’s level of experience and suitability for the position.

Qualifications: Applicants must have experience in the use of artificial intelligence and machine learning in engineering. The applicant must have advanced Python programming skills and advanced knowledge of probability and statistics, matrix representations and fundamental linear algebra operations. In addition, the applicant must be familiar with basic algorithms and data structures, discrete math and continuous optimization (gradient descent and variants, convexity). The applicant must have experience in teaching mathematics or coding at the undergraduate or graduate levels. The applicant must be able to lecture in a clear voice, and explain concepts clearly.

Brief description of duties:
Duties include: Delivers lectures, answers lecture questions on Quercus, proctoring, mark midterm & final.

Date of Appointment: January 09, 2020

Notes:
1. The Vice-Dean of Graduate Studies in the Faculty of Applied Science & Engineering has the sole authority to offer the above position(s).
2. CUPE 3902 Unit 1 Collective Agreement is available at http://agreements.hrandedequity.utoronto.ca.

To indicate interest in this position, please submit a cover letter and curriculum vitae to gradstudies@ecf.utoronto.ca

Deadline Date: November 28, 2019
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. In accordance with the Employment Equity Policy, the University of Toronto encourages applications from qualified women and men, members of visible minorities, aboriginal peoples, and persons with disabilities.