EMERGENCY POSTING
Faculty of Arts & Science
TEACHING ASSISTANT – CUPE 3902 Unit 1
January 1, 2018 – April 30, 2018

STA2536HS L0101 – Data Science for Risk Modelling (formerly Life Insurance Mathematics)
This graduate course will develop the mathematical theory of life insurance products. Beginning with basic life
insurance and annuity valuation, the course will then introduce the concepts of premium reserving, multiple
decrements, multiple life insurance, and expense loading. As well, topics in pension mathematics will be covered.

Qualifications
Academic background in Statistical Sciences. PhD student (or graduate) in actuarial science, statistics or
biostatistics.

Duties
Any or all of the following: grading term tests, invigilating term tests and final exams, grading homework
and/or quizzes, setting tutorial quizzes.

Instructor: TBA
Estimated Course Enrolment: 13 students
Class Schedule: Monday 2:00pm to 5:00pm
Approximate Number of TA Hours: 50
Approximate Number of positions: 1
Rate of Pay: SGS I and SGS II rate and Undergraduate rate $43.65 per hour in accordance with the CUPE, Local 3902 Unit 1, Collective Agreement

Final availability of the position is contingent upon enrolment, budgetary consideration and the determination of
appointments as governed by the collective agreement.

Application Process
Please submit an application form by Thursday, November 30, 2017
The application is available online at:
Please submit completed application forms to:
Department of Statistical Sciences
Sidney Smith Hall, 6018
100 St. George Street
Toronto, ON M5S 3G3
Email: job-apps@utstat.utoronto.ca

This job is posted in accordance with the CUPE 3902 Unit 1 Collective Agreement.
The Departmental Hiring Policy is available in the Department office and in the CUPE Local 3902 office.
The University of Toronto is strongly committed to diversity within its community and especially welcomes
applications from racialized persons / persons of colour, women, Indigenous / Aboriginal People of North
America, persons with disabilities, LGBTQ persons, and others who may contribute to the further diversification
of ideas.
Note: Although a graduate student’s preference as to the campus location of his/her TA appointment will be taken into account, both the initial TA appointment (or CI appointment) and the subsequent appointment obligation related to that appointment may be met through position(s) on any one of the three University of Toronto campuses (UTM, UTSC or St. George) in courses in the same discipline as the initial appointment. TAs will only be assigned to courses in fields in which they are or should be qualified to assist.