EMERGENCY POSTING

Faculty of Arts & Science
TEACHING ASSISTANT – CUPE Unit 1
October 1, 2017 – December 31, 2017

STA452H1/ STA2112HF L0101 – Mathematical Statistics
Statistical theory and its applications at an advanced mathematical level. Topics include probability and
distribution theory as it specifically pertains to the statistical analysis of data. Linear models and the geometry of
data, least squares and the connection to conditional expectation. The basic concept of inference and the
likelihood function.

Qualifications
Academic background in Statistical Sciences. PhD student (or graduate) in actuarial science, statistics or
biostatistics. Senior PhD preferred who has completed STA452H1/STA2112HF.

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

Instructor:                David Brenner
Estimated Course Enrolment: 62 students
Class Schedule:            Wednesdays 10:00am to 12:00pm and Fridays 10:00am to 11:00am
Approximate Number of TA Hours: 40 hours
Approximate Number of positions: 1
Rate of Pay:               SGS1 and SGSII rate $43.65 per hour, 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 and CV by September 29, 2017. The application is available online at:

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Email: ea-stats@utstat.utoronto.ca

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.

Posted on September 26, 2017