FACULTY OF ARTS & SCIENCE
Course Instructor – CUPE 3902, Unit 1
May 1, 2022 – June 30, 2022

STA237H1F L0101 – Probability, Statistics and Data Analysis I
An introduction to probability using simulation and mathematical frameworks, with emphasis on the probability needed for more advanced study in statistical practice. Topics covered include probability spaces, random variables, discrete and continuous probability distributions, probability mass, density, and distribution functions, expectation and variance, independence, conditional probability, the law of large numbers, the central limit theorem, sampling distributions. Computer simulation will be taught and used extensively for calculations and to guide the theoretical development.

Qualifications
A Master’s or PhD (in progress) degree in Statistics, Applied Statistics, Actuarial Science, Biostatistics or related discipline. Prior experience teaching at the university level. Prior experience teaching STA237H1 or a similar course an asset. Note: Applicants may be asked to supply references. First consideration will be given to full-time graduate students at the University of Toronto.

Relevant Criterion
Past teaching experience is the more relevant criterion than the need to acquire experience in respect of this posted position.

Duties
Teaching; setting and invigilating term tests and final examinations; reporting final grades; counseling students; supervising teaching assistant(s).

Estimated Course Enrolment: 200 students
Estimated TA Support: 300 TA hours
Meeting Schedule: Lectures: Mondays, 9am-12pm & Wednesdays, 9am-12pm
Tutorials: Mondays, 12pm-1pm & Wednesdays, 12pm-1pm
Approximate Hours of Work: 230 hours (per position)
Approximate Number of Positions: 1
Rate of Pay: $8,061.89 (plus vacation pay)

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

Application Process
Application information is available at https://www.statistics.utoronto.ca/employment-opportunities/cupe-positions-unit-1. The deadline to submit your application is March 31, 2022. For more information, you may contact:

Priya Sivathason
700 University Avenue, Room 9160-6
Toronto, Ontario, M5G 1Z5
E-mail: jobapps.statistics@utoronto.ca

If during the application and/or selection process you require accommodation due to a disability, please contact jobapps.statistics@utoronto.ca.

The University strives to be an equitable and inclusive community, and proactively seeks to increase diversity among its community members. Our values regarding equity and diversity are linked with our unwavering commitment to excellence in the pursuit of our academic mission. The University is committed to the principles of the Accessibility for Ontarians with Disabilities Act (AODA). As such, we strive to make our recruitment, assessment and selection processes as accessible as possible and provide accommodations as required for applicants with disabilities. If you require any accommodations at any point during the application and hiring process, please contact uoft.careers@utoronto.ca. During employment, to request accommodation from the University, contact the supervisor or department chair and/or Health & Wellbeing Programs & Services at hwb@utoronto.ca. For more information about accommodations at U of T, please visit our Accommodation webpage.

The hiring criteria for Course Instructors positions are academic qualifications, the need to acquire experience, previous teaching experience and previous satisfactory employment under the provisions of this Collective Agreement.
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, LGBTQ2S+ persons, and others who may contribute to the further diversification of ideas.

Candidates who are members of Indigenous, Black, racialized and LGBTQ2S+ communities, persons with disabilities, and other equity seeking groups are encouraged to apply, and their lived experience shall be taken into consideration as applicable to the position.

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

The position(s) posted above is (are) tentative, pending final course determinations and enrolments.

Positions posted here are open to Graduate Students in the School of Graduate Studies, Postdoctoral Fellows and Undergraduate Students in the University of Toronto.

Preference in hiring shall be given to Graduate Students enrolled in the School of Graduate Studies of the University of Toronto or those who have made application to be enrolled in the School of Graduate Studies of the University of Toronto.