Course Instructor – CUPE 3902, Unit 1
May 1, 2024 to June 30, 2024

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, and sampling distributions. Computer simulation will be taught and used extensively for calculations and to guide theoretical development.

Delivery method: In-person

Qualifications
Academic background in Statistical Sciences. PhD student (or graduate) in actuarial science, statistics or biostatistics. Prior experience teaching at the university level. Prior experience teaching STA237H1F or a similar course is an asset. Note: Applicants may be asked to supply references.

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).

Duties of this position shall be performed on the St. George campus.

Estimated Course Enrolment: 200 students
Estimated TA Support: 300 Total hours (4@75)
Meeting Schedule:
Lectures: Monday 9:00 AM - 12:00 PM Wednesday 9:00 AM – 12:00 PM
Tutorials: 4x Monday 12:00 PM - 1:00 PM 4x Wednesday 12:00 PM – 1:00 PM
Salary: $8,142.51 (plus vacation pay) per position

Application Process
Application information is available at https://www.statistics.utoronto.ca/employment-opportunities/cupe-positions-unit-1. Applicants should submit a cover letter, C.V. (including previous teaching evaluations (if applicable)), and two references by March 12, 2024. Applications should be sent to:

Angela Niazmand
Department of Statistical Sciences
700 University Avenue
Room 9160-6
Toronto, Ontario, M5G 1Z5
E-mail: 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 an 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 Instructor 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 at the University of Toronto.