



Statistical Sciences UNIVERSITY OF TORONTO

Posted on February 28, 2025

Regular Posting

FACULTY OF ARTS & SCIENCE Course Instructor – CUPE 3902, Unit 1 July 1, 2025 to August 31, 2025

STA302H1S L5101 – *Methods of Data Analysis I*

Introduction to data analysis with a focus on regression. Initial Examination of data. Correlation. Simple and multiple regression models using least squares. Inference for regression parameters, confidence, and prediction intervals. Diagnostics and remedial measures. Interactions and dummy variables. Variable selection. Least squares estimation and inference for non-linear regression.

Delivery Mode: 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 STA302H1S 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

275 TA hours (4@68.75 hours)

Meeting Schedule:

Lectures: MO:18:00-21:00; WE:18:00-21:00 (tentative)

Salary:

Tutorials: N/A

\$9,276.01 (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 21, 2025**. 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



Statistical Sciences UNIVERSITY OF TORONTO

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 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, 2SLGBTQ+ persons, and others who may contribute to the further diversification of ideas.

Candidates who are members of Indigenous, Black, racialized and 2SLGBTQ+ 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.