



Faculty of Arts and Science
JOB POSTING – SESSIONAL LECTURER – CUPE UNIT 3
Summer Session: July 1, 2024 to August 31, 2024

STA457/STA2202 HS L5101 – Time Series Analysis (0.5 FCE)

An overview of methods and problems in the analysis of time series data. Topics include descriptive methods, filtering and smoothing time series, theory of stationary processes, identification and estimation of time series models, forecasting, seasonal adjustment, spectral estimation, bivariate time series models.

Estimated Course Enrolment	Up to 200
Estimated TA Support	300 hours. The availability of TA support is contingent on class enrolment and class size.
Schedule	Mondays 6:00pm to 9:00pm Wednesdays 6:00pm to 9:00pm
Delivery Method	In Person
Sessional Dates	July 1, 2024 to August 31, 2024
Salary (includes vacation pay) May be negotiated based on industry experience.	\$9,457.90 for Sessional Lecturer I; \$9,930.79 for Sessional Lecturer I Long Term; \$10,121.77 for Sessional Lecturer II; \$10,326.62 for Sessional Lecturer II Long Term; \$10,362.76 for Sessional Lecturer III \$10,570.02 for Sessional Lecturer III Long Term (Rates are pro-rated to FCE)

Qualifications: Minimum Master’s degree required, PhD preferred in Statistics, Applied Statistics, Actuarial Science, Biostatistics, or related discipline. Prior experience teaching at the university level. Prior experience teaching STA457 or a similar course an asset. **Note: Applicants may be asked to supply references.**

Description of duties: Preparation and delivery of lectures in this course. Preparation, supervision and grading of assignments, tests, and final examinations in accordance with university regulations; reporting final grades; counseling students; supervising teaching assistant(s).

Closing Date: **April 4, 2024**

Application Procedure: All individuals interested in the position must submit a Curriculum Vitae and the CUPE 3902 Unit 3 Application Forms available at <https://uoft.me/CUPE-3902-Unit-3-Application-Form> to unit3apps.statistics@utoronto.ca.

This job is posted in accordance with the CUPE 3902 Unit 3 Collective Agreement.

It is understood that some announcements of vacancies are tentative, pending final course determinations and enrolment. Should rates stipulated in the collective agreement vary from rates stated in this posting, the rates stated in the collective agreement shall prevail.

Preference in hiring is given to qualified individuals advanced to the rank of Sessional Lecturer II or Sessional Lecturer III in accordance with Article 14:12 of the CUPE 3902 Unit 3 collective agreement.

Please note: Undergraduate or graduate students and postdoctoral fellows of the University of Toronto are covered by the CUPE 3902 **Unit 1** collective agreement rather than the Unit 3 collective agreement and should not apply for positions posted under the Unit 3 collective agreement.