Faculty of Arts and Science

JOB POSTING – SESSIONAL LECTURER – CUPE UNIT 3
Summer Session: July 1, 2022 to August 31, 2022

STA457H1S L5101 – Time Series Analysis
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.

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<tr>
<th>Estimated Course Enrolment</th>
<th>Up to 200</th>
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<tr>
<td>Estimated TA Support</td>
<td>300 hours. The availability of TA support is contingent on class enrolment and class size.</td>
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<td>Schedule</td>
<td>Mondays 6:00pm to 9:00pm</td>
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<td>Wednesdays 6:00pm to 9:00pm</td>
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<td>Delivery Method</td>
<td>In Person - Subject to adjustments imposed by public health requirements for physical distancing.</td>
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<td>Sessional Dates</td>
<td>July 1, 2022 to August 31, 2022</td>
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<td>Salary</td>
<td>$8,489.67 for Sessional Lecturer I; $8,869.25 for Sessional Lecturer I Long Term; $9085.58 for Sessional Lecturer II; $9301.90 for Sessional Lecturer III</td>
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<td>May be negotiated based on industry experience.</td>
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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: **March 31, 2022**

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](https://uoft.me/CUPE-3902-Unit-3-Application-Form) to [unit3apps.statistics@utoronto.ca](mailto: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.