Faculty of Arts and Science  
JOB POSTING – SESSIONAL LECTURER – CUPE UNIT 3  
(0.25 FCE)  
Winter Session: January 1, 2024 to April 30, 2024

STA2546HS: Data Science in Practice

This course explores what are the various issues that arise when machine and statistical learning methods are used in practice on big data to inform business intelligence (in finance and insurance). In practice, data is not clean, number of features is large, feature engineering must be carried out, and data is often multi-modal consisting not only of structured data, but also of images, text, and social network data. In this course, students will be exposed to various techniques and practical know-how to deal with these cases and learn how to present results to practitioners who are not domain experts.

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<tr>
<th>Estimated Course Enrolment</th>
<th>31</th>
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<tr>
<td>Estimated TA Support</td>
<td>25 hours. The availability of TA support is contingent on class enrolment and class size.</td>
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<td>Schedule</td>
<td>Mondays 10:00am to 1:00pm (First Half)</td>
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<td>Tutorial</td>
<td>N/A</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>January 1, 2024 to April 30, 2024 (First Half 6 Lectures: 0.25 FCE)</td>
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| Salary                     | $4,728.95 for Sessional Lecturer I  
$4,965.40 for Sessional Lecturer I Long Term  
$5,060.88 for Sessional Lecturer II  
$5,181.38 for Sessional Lecturer III  
(Rates are pro-rated to FCE). |

Qualifications: Relevant background and education in the field of Data Science. Currently active in the finance industry with at least five years’ experience in finance/insurance. Prior experience teaching at the university level. Prior experience teaching this, or similar course at university level is 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: August 17, 2023
**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.

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.