**Statistical Sciences**
**UNIVERSITY OF TORONTO**

# FACULTY OF ARTS & SCIENCE
## *Teaching Assistant – CUPE 3902, Unit 1*
## September 1, 2022 - December 31, 2022

**STA302H1F- L0101 & L2001, 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.

**Qualifications**
**Academic background in Statistical Sciences. PhD student (or graduate) in actuarial science, statistics or biostatistics.**

**Duties**
**Your duties will include any or all of the following: grading term tests, invigilating term tests and final exams, grading homework and/or quizzes, setting tutorial quizzes.**

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| **Instructor:** | Katherine Daignault |
| **Estimated Course Enrolment:** | 260 |
| **Tutorial Schedule:** | https://timetable.iit.artsci.utoronto.ca/ |
| **Approximate Number of TA Hours:** | 2 positions (85 hrs per position) and 1 position (90 hrs per position) |
| **Approximate Number of Positions:** | 3 |
| **Rate of Pay:** | UG/SGS I/II - $47.17/hour (+4% vacation pay) |

Final availability of the position(s) is contingent upon enrolment, budgetary consideration and the determination of appointments as governed by the collective agreement.

**Application Process**
Application information is available at https://www.statistics.utoronto.ca/employment-opportunities/cupe-positions-unit-1. The deadline to submit your application is July 21, 2022. For more information, you may contact:

**Karla Barrera**
Interim TA Administrator
Department of Statistical Sciences
University of Toronto
700 University Avenue
Ontario Power Building
Rm 9160- 11
Toronto, ON M5G 1Z5
www.statistics.utoronto.ca
E-mail: jobapps.statistics@utoronto.ca

If during the application and/or selection process you require accommodation due to a disability, please contact jobapps.statistics@utoronto.ca