Statistical Sciences
UNIVERSITY OF TORONTO

FACULTY OF ARTS & SCIENCE
Course Instructor – CUPE 3902, Unit 1
July 1, 2021 – August 31, 2021

STA302H1/STA1001HS 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.

Qualifications
A Master's or PhD (in progress) degree in Statistics, Applied Statistics, Actuarial Science, Biostatistics or related discipline. Prior experience teaching at the university level. Prior experience teaching STA302H1/STA1001H or a similar course an asset. Note: Applicants may be asked to supply references. First consideration will be given to full-time graduate students at the University of Toronto.

Duties
Teaching; setting and invigilating term tests and final examinations; reporting final grades; counseling students; supervising teaching assistant(s).

Estimated Course Enrolment:	205
Class Schedule:	Lecture: Mondays, 6pm-9pm & Wednesdays, 6pm-9pm; Tutorial: N/A
Approximate Number of TA Hours:	300 hours
Salary:	$8.219.16 (including 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. Please submit a cover letter, C.V. (including previous teaching evaluations (if applicable)), and the names of two references by **April 2, 2021**. Please submit completed application packages to:

Priya Sivathason
700 University Avenue, Room 9160-6
Toronto, Ontario, M5G 1Z5
E-mail: job-apps@utstat.utoronto.ca

If during the application and/or selection process you require accommodation due to a disability, please contact job-apps@utstat.utoronto.ca.

This job is posted in accordance with the CUPE 3902 Unit 1 Collective Agreement. The Departmental Hiring Policy is available in the Department office and in the CUPE Local 3902 office. 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, LGBTQ persons, and others who may contribute to the further diversification of ideas. **Note:** Although a graduate student's preference as to the campus location of his/her TA appointment will be taken into account, both the initial TA appointment (or CI appointment) and the subsequent appointment obligation related to that appointment may be met through position(s) on any one of the three University of Toronto campuses (UTM, UTSC or St. George) in courses in the same discipline as the initial appointment. TAs will only be assigned to courses in fields in which they are or should be qualified to assist. Duties of this position shall be performed at the campus on which the position is located. Where the duties are intended to be performed at another location, such other location will be specified in the posting.