STA130H1F L0201 – An Introduction to Statistical Reasoning and Data Science

This course, intended for students considering a program in Statistical Sciences, discusses the crucial role played by statistical reasoning in solving challenging problems from natural science, social science, technology, health care, and public policy, using a combination of logical thinking, mathematics, computer simulation, and oral and written discussion and analysis.

Qualifications

Graduate student with strong background in statistics, as well as excellent communication and writing skills, and the ability to interact well with undergraduate students. Senior undergraduate students (third and fourth year) with strong background in statistics and exemplary communication skills may also be considered.

Duties

All duties will take place online. Duties will include any or all of the following: attending lectures (Tuesdays 10-12 and 2-4), running tutorial sessions, facilitating and evaluating student engagement on online discussion boards, participating in training sessions, meeting with the instructors, holding office hours, grading student homework including written reports, and assisting with grading of tests and exams.

Instructor: Nathalie Moon
Estimated Course Enrolment: 288
Meeting Schedule:
Lectures: Tuesdays, 2pm-4pm;
Tutorials: Online Asynchronous

Approximate Number of TA Hours: 125 hours (per position)
Approximate Number of Positions: 12
Rate of Pay: UG/SGS I/II - $46.24/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 17, 2020. For more information, you may contact:

Priya Sivathason
Sidney Smith Hall, Room SS 6025
100 St. George Street
Toronto, ON M5S 3G3
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.