



CUPE Local 3902 (Unit 3) Job Posting

Sessional Instructional Assistant (Tutor) Position

Posting Date: September 11, 2017

Program: *Clinical Epidemiology and Health Care Research*

Sessional dates of appointment: *Fall 2017, September – December*

Course title: HAD5307H Introduction to Applied Biostatistics

This course is designed to give clinical epidemiology students the knowledge and skills in statistical methods that apply to clinical epidemiology. This course objectives are as follows:

1. To learn about data types, measures of central tendency, measures of variability, test the difference between groups.
2. To understand the 95% confidence interval, analysis of variance, and analysis of covariance.
3. To estimate the sample size and study power estimation.
4. To do a simple and multiple regressions, nonlinear relations, logistic regression, survival analysis.
5. To use SAS statistical package for data analysis.

Key functions of Sessional Instructional Assistant (Tutor)

- Run tutorial sessions and assist students in learning statistical methods that apply to clinical epidemiology.
- Help students in using SAS statistical packages for data analysis.
- Grade all assignments in conjunction with the course instructor, including giving feedback, tabulating marks.

Qualifications

- A PhD or Masters level education with experience in using statistical packages (i.e. SAS)
- A robust understanding of statistical methods
- Past teaching experience related to statistics and statistical-based analyses, preferably at the graduate level



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- Comfortable with electronic teaching tools such as Learning Management Systems (e.g., Blackboard), PowerPoint, as well as on-line collaboration tools (Blogs, Wikkis, Discussion Boards, Webinars, or Video-conferencing)

Class schedule: 3 Hours Weekly, Tuesday afternoons

Estimated enrolment: 35

Salary: Commensurate with experience

How to submit an application: please send your CV and cover letter via e-mail to ihpme.appointments@utoronto.ca.

Closing date: **Thursday, September 14, 2017**

This job is posted in accordance with the CUPE 3902 Unit 3 Collective Agreement.