CUPE Local 3902 (Unit 3) Job Posting

Sessional Lecturer Position

Posting Date: May 1, 2020

Program: Master of Health Informatics (MHI)

Sessional Dates of Appointment: Spring 2020, May - June

Course Title: MHI2013H - Data Visualization in Health Care

Course Description:

A picture is worth a thousand words. Shear amount digital information collected in healthcare brings opportunities and challenges at the same time. Decision-makers are challenged to take timely actions with this data yet are not equipped with required tools to help them in this process. Proper visualization of data empowers them in this task.

In this course, we will introduce the foundation concepts of data visualization such as proper use of different graphs. The course will cover the complete life-cycle of data visualization including requirement analysis, data preparation, graphing, validation and sustainability plan. We also cover both best practices and latest trends such as interactivity, story-telling and visual analytics that currently drive the demand in the market. It will include hands-on exercises using the best BI tools as identified by the Gartner’s Magic Quadrant and group activities to augment kinesthetic learning.

Objectives:

After successful completion of this course, the students will be able to identify the requirements for answering a specific question in healthcare, graphically representing the evidence with a proposed action plan in an engaging story-based format that is simple, appealing, timely and sustainable to derive best decisions

Course Details:

Class schedule: Online Sessions
Estimated enrolment: 30
Estimated TA support: based on enrolment – None

Qualifications:

- PhD or Masters level education in health informatics or related field;
- A robust understanding of data visualization in health informatics and/or health management;
- Experience in information management and data analytics in a health care setting;
• Experience teaching graduate-level courses, preferably in health informatics;
• Demonstrated ability to relate to mature students and facilitate group learning processes;
• Comfortable with electronic teaching tools such as Learning Management Systems (e.g., Quercus), PowerPoint, as well as on-line collaboration tools (Blogs, Wikis, Discussion Boards, Webinars, or Video-conferencing).

Duties:
• Course instructor for a professional graduate course using competency-based learning and assessment methods.
• Responsible for course delivery and assessment of student outcomes. Must be accessible to students outside of class hours.

Salary: Commensurate with experience and qualifications

Application: Please send your CV and cover letter via e-mail to ihpme.appointments@utoronto.ca.

Closing Date: Thursday, May 7, 2020

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.