CUPE Local 3902 (Unit 3) Job Posting

Sessional Co-Lecturer Position

Posting Date: August 10, 2022

Program: Master of Health Informatics (MHI)

Sessional Dates of Appointment: Winter 2023, January to April

Course Title: MHI2003H – Emerging Applications in Consumer, Public and Global Health Informatics

Course Description:

Health informatics (HI) has traditionally been focused on technology for healthcare providers. However, HI is now transforming healthcare on many other fronts, such as by addressing consumers’ needs for health information (i.e., consumer health informatics). This course will provide students with an overview of the role of consumer health informatics in changing the face of our healthcare system. Consumer health informatics trends and applications such as artificial intelligence, will be explored, and relevant theoretical frameworks for the creation of consumer health informatics will be reviewed. Another emerging area of HI is public health informatics. This is the application of information and communication technology to the field of public health to support and enhance public health practice and business processes, with the ultimate goal of improving population health. The course will provide students with an overview of the function and activities of public health agencies and authorities in Canada, which will allow for a better understanding of the need and uses of technology in public health practice and research for syndromic surveillance, immunization management, etc. Populations around the world face different health challenges and live within different healthcare systems. This course will provide examples of the use of HI to improve health in various regions across the world (i.e., global health informatics). This will provide students with a broad perspective of the potential applications of HI appropriate for populations around the world. An overarching theme throughout the course will be the ethical and societal impact of consumer, public, and global health informatics.

Objectives:

Upon successful completion of the course, students will be able to:

- Gain an understanding of the breadth, relevance, and emerging trends of consumer, public, and global health informatics applications in improving health and healthcare.
- Examine and analyze select current consumer, public and global health informatics projects underway nationally and internationally.
- Compare and evaluate current consumer information technologies.
- Gain an understanding of the role of health information systems, such as disease registries and surveillance systems in supporting and enhancing public health activities and improving population health.
• Gain an understanding of the structure, function and activities of public health agencies in Canada.

Course Details:

Class schedule: Weekly
Estimated enrolment: 40
Estimated TA support: based on enrolment - None

Qualifications:

• A PhD or Masters level education with several years of relevant experience;
• Minimum 5 years of experience working in the field of public health and in-depth knowledge of the structure, function and activities of public health agencies in Canada.
• Excellent knowledge of information and communication technology as it applies to the field of public health; its role in supporting healthcare system and promoting population health in Canada.
• Experience teaching graduate-level courses, preferably in health informatics or related field
• Demonstrated ability to relate to mature students and facilitate group learning processes
• Leadership experience in major healthcare informatics and information systems design, development, implementation and/or evaluation;
• 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 design and assessment of student outcomes. Must be accessible to students outside of classroom hours.

Course Description Details: https://ihpme.utoronto.ca/academics/pp/mhi/handbook/course-descriptions/#MHI2003

Salary: Commensurate with experience

Application: Please send your CV and cover letter, outlining additional value you will bring to teaching the course via e-mail to ihpme.appointments@utoronto.ca and ihpme.mhi.program@utoronto.ca

Closing Date: August 30, 2022

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.