



CUPE Local 3902 (Unit 3) Job Posting

Sessional Lecturer Position

Posting Date: September 11, 2017

Program: *Master of Health Informatics (MHI)*

Sessional Dates of Appointment: *Fall 2017, September to December*

Course Title: MHI3000H F3 - Interoperability Standards in Health Informatics

Course Description:

This course provides students with an introduction to the various interoperability standards available and in use throughout the health informatics community. This course is intended to give students the grounding principles behind how data is exchanged, linked, and integrated across various healthcare information systems and provide students insight into the inner workings of electronic health records (EHR's). This course is intended to prepare students to participate in, contribute to, lead, and succeed in future health informatics projects. Students will combine past or current experiences in projects together with insights from the course readings to develop new understandings and knowledge. In addition, this course is intended to integrate concepts learned in other foundational courses in the Health Informatics program to enhance the students understanding of EHRs.

Objectives:

The aim of the course is to prepare students to participate in, contribute to, lead, and succeed in future health informatics projects.

- Demonstrate working knowledge and understanding of the various interoperability standards present in health informatics (i.e. HL7, SNOMED-CT, LONIC, ICD-10-CA, DICOM, etc.)
- Awareness of the various standards organizations and initiatives (i.e. CIHI, Canada Health Infoway, etc...)
- Gain awareness of the challenges and obstacles that exist in the implementation of EHRs
- Understanding of the standards and software development life-cycle
- Knowledge of Governance Models, decision making processes, and stakeholder engagement activities related to the development of interoperability standards
- Gain a basic understanding of architecture and why standards play a major role in planning/ implementation activities
- Ability to apply the correct standards to the development and procurement of health information applications and systems
- Promote the enabling of data exchange and linkage of data across various data holdings

Course Details:

Class schedule: Weekly, 2 hours

Estimated enrolment: 35

Estimated TA support: based on enrolment - None

Qualifications:

- A PhD or Masters level education with experience in health informatics and information technology;
- A robust understanding of EHR interoperability standards and architecture, software development life cycle, project management, change management and stakeholder engagement for IT systems;
- An extensive knowledge of eHealth landscape in Canada;
- Past teaching experience related to health informatics, preferably at the graduate level;
- Prior experience in curriculum development and adult teaching-learning methods;
- Comfortable with electronic teaching tools such as Learning Management Systems (e.g., Blackboard), 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.
- Must be accessible to students outside of classroom hours.
- Available evenings and weekends.

Salary: Commensurate with experience

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

Closing Date: September 14, 2017

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