

Assistant Professor, Computer Information Systems

Requisition#: 998678

Type: Tenure Track

About MRU

Founded in 1910 and located in Calgary, Alberta, Canada, Mount Royal University has built a reputation on a strong, liberal education foundation. Our vision is to provide an exceptional undergraduate educational experience for our students.

We are a community of engaged citizens, providing personalized, experiential and outcome-based learning in an environment of inclusion, diversity and respect. Through our focus on teaching and learning informed by scholarship, we are preparing our graduates for success in their careers and lives.

Mount Royal University presently offers 12 four-year baccalaureate degrees with 32 majors, with a view to grow this mix to 15 degrees and 50 majors by 2025. Current degree offerings are unique, and include four-year bachelor degrees in interior design, midwifery, child studies and health and physical education, as well as arts, criminal justice, business administration, communication, computer information systems, education, nursing and science. Mount Royal also offers robust continuing education programming as well as an internationally-renowned music conservatory.

More than 13,000 credit students attend Mount Royal University annually, with more than 90,000 Mount Royal alumni contributing to their communities worldwide.

Our faculty provide a teaching and learning environment that welcomes challenging ideas. Our staff are dedicated to supporting our campus so that students are provided with an exceptional educational experience. Our management team provides leadership throughout the University, and inspires others at all levels to be leaders in their own important sectors.

In support of our students, and in response to our broader community, we know that investing in our employees benefits the University as a whole. Talented and committed employees are the driving force behind student success. Our faculty, staff and management are united in creating a thriving learning environment for our students.

Mount Royal University is an exceptional community focused on our people.

About the Faculty of Science and Technology

The Faculty of Science and Technology at Mount Royal University invites applications for a tenure track position in the Department of Mathematics and Computing which will commence July 1, 2019, subject to final budgetary approval, at the Rank of Assistant Professor. Mount Royal's Faculty of Science and Technology allows students to prepare for a variety of exciting careers in science and technology by not only teaching them the basics of science, but also how to be a flexible and innovative problem-solver.

About the Role

New faculty are hired into one of two work patterns. The teaching/ scholarship/ service pattern (TSS) has a focus on teaching with the requirement that the faculty member be involved in a research program as well as service to the Mount Royal community. The teaching/ service pattern (TS) has a focus on teaching and service only. There is an option to change work patterns after tenure.

The successful candidate will teach mainly in the Bachelor of Computer Information Systems program, develop senior-level courses in their area of expertise, and be expected to develop a

research program that may include undergraduate students. The ability to attract external funding, or clear promise thereof, is desirable. Priority will be given to applicants who specialize in cyber-security and networking, data analytics and visualization, web/cloud computing, machine learning, or human-computer interaction. However, outstanding candidates from other areas are encouraged to apply. Candidates with industry experience are also encouraged to apply. Applicants with a commitment to the advancement of equity-deserving groups in computing are a priority.

Candidates will also be encouraged to teach courses in General Education, Cluster-One: Numeracy and Scientific Literacy. The Department of General Education is responsible for the development and delivery of the liberal education component of all Mount Royal University undergraduate degree programs and offers required foundational first-year courses and a number of upper-level courses. In foundation level courses students explore pre-disciplinary themes and subjects and are exposed to a range of academic disciplines while developing key undergraduate intellectual capacities.

Preferred candidates will hold a doctorate in a computing-related discipline, or a doctorate in another discipline with experience deemed to be relevant, or; a Master's degree, normally in a computing-related discipline, and significant work experience that would enable the candidate to make an appropriate academic contribution. Additionally, the candidate will demonstrate a primary commitment to undergraduate teaching and an ongoing research program.

Closing Date: February 28, 2019

The selection committee will begin reviewing applications on March 1, 2019.

A complete dossier should be submitted including cover letter, curriculum vitae (including list of publications), teaching dossier (including recent teaching evaluations or other evidence of teaching excellence), statement of research interests, a brief statement explaining the candidate's contribution to either two sample publications or two significant work projects, ideally with embedded links to relevant publications or projects, and a list of three references.

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