Per-Course Appointment

The Department of Computer Science invites applications from individuals interested in teaching an undergraduate course in the Winter 2020 semester.

Subject to budgetary restrictions and sufficient enrolments, appointments will be made on a course by course basis and will not entail any obligation to conduct research or to perform any administrative service for Memorial University. Appointments will be made in accordance with the provisions in the MUN-LUMUN Collective Agreement. Course design and evaluation methods for all courses will be in accordance with the Department of Computer Science policies and regulations and the Memorial University Calendar.

Course Title: COMP 4820 Modern Cybersecurity & Applied Cyber Defence (Special Topics Course)

Course Schedule: Lecture on Wednesday evenings, 7:00 to 9:30 p.m. (Slot 32)

Campus Location: St. John's

Course Description: COMP 4820 is a discovery of today’s cyber threats and practical cyber defence in a digital warfare world. Modern cyber-attacks are designed by skilled, financially motivated and supported adversaries who target and hold business networks for ransom, and destroy physical assets in critical industrial control systems that support our modern way of life. Students will explore information and cybersecurity threats, vulnerabilities, incident response and tactical defence strategies at an intermediate level. Real world attack and defence scenarios from the industry are explored with a focus on tactical threat from the industry are explored with a focus on tactical threat hunting for defence against advanced persistent threats.

For further information regarding the Computer Science undergraduate program, including this course, refer to the Current Handbook at www.mun.ca/computerscience/ugrad

Qualifications: A general knowledge of all areas of Computer Science is required. Expertise in computer systems and security is necessary. The applicant should be able to confer excitement about the field of Computer Science. Applicants should have a Masters’ degree in Computer Science, or equivalent combination of education and experience, including designations relevant to this area and proven experience from the cybersecurity industry, as well as experience in training and instruction.

To apply for this position:

Please submit a letter of application, curriculum vitae, and the names of three referees with their contact information, electronically or in writing to:

Dr. Yuanzhu Chen, Department Head
Department of Computer Science
Memorial University of Newfoundland
St. John’s, NL, A1B 3X5
Email: cs-chair@mun.ca
Tel: (709) 864-8652 Fax: (709) 864-2009

Salary: As per the MUN-LUMUN Collective Agreement

Closing Date: Friday, November 8, 2019

All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority. Memorial University of Newfoundland is committed to employment equity and diversity and encourages applications from all qualified candidates, including women; people of any sexual orientation, gender identity, or gender expression; Indigenous peoples; visible minorities, and racialized people; and people with disabilities.