Department of Mathematical and Computational Sciences  
University of Toronto at Mississauga  

**Session: Winter 2020**

**CSC423H5S, LEC101 – Computer Forensics**  
Introduction to the digital investigation of electronic evidence. The computer as a crime scene and as a party to a criminal offence. Focus on network issues (intrusion detection, sniffer logs) and operating system issues (especially file system issues: hidden data, file metadata, deleted data). This course will build upon your background in operating systems theory and practice, and will introduce you to the tools and techniques of the computer forensic specialist in the Linux and Microsoft environments. Reference to Canadian computer crime case law.

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| CSC423H5S, LEC101 – Computer Forensics     | 45                            | 1                               | 54 hours per 30 students enrolled per semester | Jan – April 2020  
Mon 6:00 - 8:00 pm | M.Sc. or higher qualification in Computer Science or a related field.  
Advanced comprehension of the subject matter as evidenced by research activity and/or advanced teaching experience.  
Strong organizational, interpersonal, and communication skills.  
Demonstrated evidence of excellence in teaching preferred. | Responsible for all aspects of delivering a university credit course including: developing and delivering lectures; preparing tutorials, assignments, tests, and marking schemes; maintaining a course website; providing appropriate contact time outside of class to students through office hours, emails, the course website, and/or the course discussion board; writing the TA contract(s) for the course and supervising the TAs; managing the grading for the course, which is largely done by TAs; doing any grading not handled by TAs; invigilating the final exam; managing the grades and submitting the final course grades; dealing with student petitions; and setting and grading a make-up exam if required. |

While there is a lot of room for creativity in course delivery, instructors will be expected to follow the basic content and style used by the faculty members who normally teach the course.
Application Process: If interested, please reply to: jobsmcs.utm@utoronto.ca with the following information, in text, PostScript, or Portable Document Format:

- your current CV; and
- letter(s) of recommendation addressing your ability to teach

NOTES:
1. Department Standards and Policies are available in the Department office and in the CUPE Local 3902 office.
2. The positions posted above are tentative, pending final course determinations and enrolments.
3. 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.
4. Rate of pay for Sessional Lecturer I is $9,451.02 per half-course.

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. These jobs are posted in accordance with the CUPE 3902 Unit 3 Collective Agreement.