## Emergency Computer Science Emergency Job Posting for Sessional Lecturers

Department of Mathematical and Computational Sciences  
University of Toronto at Mississauga  

Session: Winter 2020  

Applications Due: November 12, 2019

<table>
<thead>
<tr>
<th>Course Number, Title and Course Description</th>
<th>(Estimated) Course Enrolment</th>
<th>(Estimated) Number of Positions</th>
<th>(Estimated) TA Support</th>
<th>Dates of Appointments and Class Schedule</th>
<th>Qualifications</th>
<th>Duties</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC148H5S, LEC106 – Introduction to Computer Science</td>
<td>160</td>
<td>1</td>
<td>54 hours per 40 students enrolled per semester</td>
<td>Jan – Apr 2020, evenings TBD</td>
<td>M.Sc. or higher qualification in Computer Science or a related field.</td>
<td>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.</td>
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</tbody>
</table>

Abstract data types and data structures for implementing them. Linked data structures. Encapsulation and information-hiding. Object-oriented programming. Specifications. Analyzing the efficiency of programs. Recursion. This course assumes programming experience in a language such as Python, C++, or Java, as provided by CSC108H5. Students who already have this background may consult the Computer Science faculty advisor for advice about skipping CSC108H5.

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. Preference will be given to candidates with demonstrable currency and mastery.

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 coordinating the multiple sections of this course.
Application Process: If interested, please reply to: jobsmcsc.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.