CSC Job Posting For Course Instructors

Department of Mathematical and Computational Sciences
University of Toronto Mississauga

Session: Fall 2020
Applications due by: July 24, 2019

Course Number, Title and Description | (Estimated) Course Enrolment | (Estimated) Number of Positions | (Estimated) TA Support | Dates of Appointments and Class Schedule | Qualifications | Duties
---|---|---|---|---|---|---
CSC373H5F, LEC9102 – Algorithm Design and Analysis
Standard algorithm design techniques: divide-and-conquer, greedy strategies, dynamic programming, linear programming, randomization, network flows, approximation algorithms and others (if time permits). Students will be expected to show good design principles and adequate skills at reasoning about the correctness and complexity of algorithms. [24L, 12T] | 80 | 1 | 130 hours | Sept – Dec 2020 | Ph.D. in Computer Science. Advanced comprehension of the subject matter as evidenced by research activity and/or advanced teaching experience and demonstrable currency in the domain. Strong organizational, interpersonal, and communication skills. Demonstrated evidence of excellence in teaching preferred. | This course is one section of two. The other section will be taught by a senior instructor who will coordinate TA activities and set the topics to be covered. Responsible for coordinating with the senior instructor in the course to perform all aspects of delivering a university credit course including: planning the lectures, assignments and tests and marking schemes; providing appropriate contact time outside of class to students through office hours, emails, etc.; invigilating the midterm and 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.

Rate of pay for Course Instructor is $8,219.16 for half course (inclusive of vacation pay).

Final availability of the position is contingent upon enrolment, budgetary consideration and the determination of appointments as governed by the collective agreement.

**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, including a clear description of your teaching experience;
- which courses you are interested in, indicating any preferences
- your current status; your department; your research area
- the name and e-mail address of at least one reference who can comment on your teaching ability.

If during the application and/or selection process you require accommodation due to a disability, please contact Prof. Andrew Petersen: andrew.petersen@utoronto.ca.

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons/persons of colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ persons, and others who may contribute to the further diversification of ideas.

This job is posted in accordance with the CUPE 3902 Unit 1 Collective Agreement. The Departmental Hiring Policy is available in the Department office and in the CUPE Local 3902 office.

Prepared June 24, 2020
**Note:** Although a graduate student’s preference as to the campus location of his/her TA appointment will be taken into account, both the initial TA appointment (or CI appointment) and the subsequent appointment obligation related to that appointment may be met through position(s) on any one of the three University of Toronto campuses (UTM, UTSC or St. George) in courses in the same discipline as the initial appointment. TAs will only be assigned to courses in fields in which they are or should be qualified to assist. Duties of this position shall be performed at the campus on which the position is located. Where the duties are intended to be performed at another location, such other location will be specified in the posting.