Department of Mathematical and Computational Sciences
University of Toronto at Mississauga

Session: Winter 2020

Course Number, Title and Course Description | (Estimated) Course Enrolment | (Estimated) Number of Positions | (Estimated) TA Support | Dates of Appointments and Class Schedule | Qualifications | Duties
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MAT244H5S, LEC0102 – Differential Equations
Ordinary differential equations of the first and second order, existence and uniqueness; solutions by series and integrals; linear systems of first order; linearization of non-linear systems. Applications in life and physical sciences. Power series solutions, boundary value problems, Fourier series solutions, numerical method. | 120 | 1 | 45 hrs per tutorial & per semester | Jan – Apr 2020
Tue 12:00 - 14:00
Thu 12:00 – 13:00 | Ph.D. in Mathematics or a related field, completed or nearly complete. 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. | Responsible for all aspects of delivering a university credit course including: planning the lectures, tutorials, assignments and marking schemes; providing appropriate contact time outside of class to students, through office hours, emails, etc.; invigilating the final exam; managing the grades and submitting the final course grades; dealing with student petitions, setting and grading a make-up exam if required.

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 $8,323.20 for half a course, and $16,646.40 for a full course (inclusive of vacation pay).

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.