



**Department of Computer Science, downtown campus**  
**Job Posting - Teaching Assistant Position – CUPE 3902, Unit 1**  
**Summer 2026 term (May 1, 2026 – Aug 31, 2026)**

**Posted on March 09, 2026 as a Regular Posting**

The Department of Computer Science seeks ~1 Regular TA(s) for the following course:

**CSC2555HY** – Mathematical Foundations of Algorithmic Fairness

This course explores the emerging mathematical foundations of algorithmic fairness across various decision-making contexts. Students will examine formal definitions of individual and (sub)group fairness, their relationships to each other and to the notion of bias, algorithms that provably satisfy them, and methods to audit existing algorithms for fairness. Application domains span social choice (resource allocation, voting, matching) and machine learning (classification, clustering). Students will apply these concepts through a project focused on examining fairness in a domain of their choice.

**Note:** This is a graduate course under the regular research stream in CS; it is offered during the summer term

**Qualifications**

Senior DCS graduate student with an excellent command on CS theory, probability theory & statistics, discrete mathematics, and proof techniques. Research interest in social choice theory or algorithmic fairness is preferred but not required.

**Relevant Criterion**

Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position.

**Duties**

Preparing course materials, responding to students on discussion forum, giving students input & feedback on course work

**Positions Available:** 1

**Hours of work:** 30 hours

**Estimated Course Enrolment:** N/A

**Rate of Pay:** \$53.92/hour (+ vacation pay)

**Application Process:**

Apply online at: <https://tapp.cs.toronto.edu/hash/external/postings/okoR5TG9MLszTWZjD6sKveHA>

In your application you will be asked to provide your CV. In addition, you will be asked to provide a brief response to the following questions:

- Based on the qualifications of this posting, please briefly describe how your academic history, and/or research and professional experience make you qualified for this position.

The deadline to submit your application is **Friday March 27, 2026.**

For more information, you may contact:

**Patrina Seepersaud**, Admin Staff  
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St. George Campus, University of Toronto  
<https://web.cs.toronto.edu/>  
E-mail: [tacoord@cs.toronto.edu](mailto:tacoord@cs.toronto.edu)

The University strives to be an equitable and inclusive community, and proactively seeks to increase diversity among its community members. Our values regarding equity and diversity are linked with our unwavering commitment to excellence in the pursuit of our academic mission. The University is committed to the principles of the Accessibility for Ontarians with Disabilities Act (AODA). As such, we strive to make our recruitment, assessment and selection processes as accessible as possible and provide accommodations as required for applicants with disabilities. If you require any accommodations at any point during the application and hiring process, please contact [uoft.careers@utoronto.ca](mailto:uoft.careers@utoronto.ca). During employment, to request accommodation from the University, contact the supervisor or department chair and/or Health & Wellbeing Programs & Services at [hwb@utoronto.ca](mailto:hwb@utoronto.ca). For more information about accommodations at U of T, please visit our Accommodation webpage.

The hiring criteria for Teaching Assistant positions are academic qualifications, the need to acquire experience, previous experience and previous satisfactory employment under the provisions of this Collective Agreement.

Candidates who are members of Indigenous, Black, racialized and LGBTQ2S+ communities, persons with disabilities, and other equity seeking groups are encouraged to apply, and their lived experience shall be taken into consideration as applicable to the position.

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, LGBTQ2S+ 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 position(s) posted above is (are) tentative, pending final course determinations and enrolments.

Positions posted here are open to Graduate Students in the School of Graduate Studies, Postdoctoral Fellows and Undergraduate Students in the University of Toronto.

Preference in hiring shall be given to Graduate Students enrolled in the School of Graduate Studies of the University of Toronto or those who have made application to be enrolled in the School of Graduate Studies of the University of Toronto.