



**First Year Program, Faculty of Applied Science & Engineering  
APS106H1 2022S – Fundamentals of Computer Programming  
Posting for 19 Tutorial and Laboratory Teaching Assistants**

The Faculty of Applied Science and Engineering is hiring **19** Teaching Assistants (TA's) to facilitate the Tutorials and Labs for APS106, a first-year core course for engineering undergraduate students. The course begins January 2022.

A tentative schedule is available at: Please visit [coursefinder.utoronto.ca](http://coursefinder.utoronto.ca) and type APS106 to see the schedule for this course.

**APS106 Course Description:** An introduction to computer systems and software. Topics include the representation of information, algorithms, programming languages, operating systems and software engineering. Emphasis is on the design of algorithms and their implementation in software. Students will develop a competency in the Python programming language. Laboratory exercises will explore the concepts of both Structure-based and Object-Oriented programming using examples drawn from mathematics and engineering applications. Est. enrolment: 500;

**Duties:** The successful candidates will facilitate high-quality Tutorials and/or Labs for APS106, as well as grading duties as assigned.

**Skills and Qualifications:** Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position. Good understanding of Python3 software language; strong, demonstrated interest in teaching/mentoring. Experience working with first-year students is considered an asset.

19 Teaching Assistant positions are available for **APS 106, from January 3, 2022 to April 30<sup>th</sup> 2022.** The contract will be for **72 hours, at the rate of \$46.70 per hour, plus 4% vacation pay.**

**How to Apply:** Candidates are asked to submit, as ONE PDF document:

1. 1-page Cover letter;
2. Curriculum Vitae;
3. A summary that demonstrates your experience, interest and/or excellence in teaching (maximum 1 page).

The course and duties will be offered in-person (or a hybrid of online/in-person), the final decision about the delivery will be made/communicated by the University at a later date.

The Faculty of Applied Science & Engineering and First Year Office thanks all applicants for their interest; however, only those candidates considered for the position will be contacted.

**The application deadline is: October 28, 2021, 4:00 PM EDT.**

**Posting Date: October 07, 2021.**

**Submit application online via:** <https://forms.office.com/r/NfgaH61xDA>

If during the application and/or selection process you require accommodation due to a disability, please Contact : [fjjobs@engineering.utoronto.ca](mailto:fjjobs@engineering.utoronto.ca)

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.