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 2021. All successful candidates are present at weekly (paid) Teaching Team meetings, scheduled for Thursdays 12-1pm EDT.

A tentative schedule is available at: Please visit 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; 4 lecture sections; 8 tut and 8 lab sections. All aspects of the course will be delivered online.

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

**Skills and Qualifications:** Good understanding of Python3 software language; strong, demonstrated interest in teaching/mentoring. Experience working with first-year students is considered an asset.

**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).

19 Teaching Assistant positions are available for **APS 106, from January 4, 2021 to April 30th 2021.** The contract will be for **72 hours, at the rate of $46.24 per hour, plus 4% vacation pay.** We thank all applicants for their interest; only shortlisted candidates will be contacted.

**The application deadline is: October 22, 2020, 9:00 AM EDT.**

**Posting Date:** October 02, 2020.

Submit application online via:

https://tinyurl.com/APS106-TA-Winter-21--FYO-CUPE1
If during the application and/or selection process you require accommodation due to a disability, fyjobs@engineering.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.