The Faculty of Applied Science and Engineering is hiring 18 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 2018, and it is expected that TA's attend weekly teaching team meetings (paid) as part of this commitment. A tentative schedule is available at: https://tinyurl.com/aps106-2018

**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.

**Duties:** The successful candidates will facilitate high-quality Tutorials and/or Labs for APS106.

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

18 Teaching Assistant positions are available for APS 106, from January 2, 2018 to April 30th 2018. The contract will be for a **minimum of 60 hours, at the rate of $43.65 per hour, plus 4% vacation pay.** We thank all applicants for their interest; only shortlisted candidates will be contacted. Please email completed application package to fyjobs@ecf.utoronto.ca Questions about the position can be directed to chirag.variawa@utoronto.ca

Application Deadline: **11/3/2017, 11:59pm.**
Posted on October 13, 2017.

*This job is posted in accordance with the CUPE 3902 Unit 1 Collective Agreement. The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from visible minority group members, women, Aboriginal persons, persons with disabilities, members of sexual minority groups, and others who may contribute to the further diversification of ideas.*