The School of Engineering Science invites applications for the following position(s):

TEACHING ASSISTANT
Teaching Support Staff Union (TSSU)

COURSE:  ENSC 351 Embedded and Real Time System Software

LOCATION:  Burnaby

DURATION:  August 28, 2019 – December 24, 2019

QUALIFICATIONS:
- Advanced C++, including C++ 2014
- Experience using and IDE based on Eclipse with CDT, including debugging based on a gdb backend
- Experience with Linux or other POSIX-compliant OS
- Experience with multithreaded programming, including synchronization of threads
- Familiarity with the C++ Thread library and C++ atomics
- Familiarity with the Linux kernel, including loadable kernel modules
- Ability to write device drivers (including the handling of interrupts) that can run on multicore processors
- Please be prepared to describe relevant programming done before and submit samples of code done before
- Good written and one-to-one oral communication skills
- Good time management skills
- TA’s must be available for lab times until days/times assigned by the course instructor

CLOSING DATE:  July 08, 2019

Engineering Science graduate students apply using the online form at:
https://courses.cs.sfu.ca/forms/ensc-ensc-ta-application-engineering-science-gradu/

All other applicants (e.g. graduate students in other departments, undergraduate students and external applicants) apply using the online form at:
https://courses.cs.sfu.ca/forms/ensc-ensc-ta-application-non-ensc-grad-students/

The University is committed to the principle of equity in employment

The information submitted with your application is collected under the authority of the University Act (R.S.B.C. 1996, c.468, s. 27(4)(a)), applicable federal and provincial employment regulations and requirements, the University's non-academic employment policies and applicable collective agreements.

The information is related directly to and needed by the University to initiate the employment application process. The information will be used to contact references supplied by you, evaluate your qualifications and complete the employment process by making a hiring decision. Applicant information may also be disclosed to the Teaching Support Staff Union in accordance with Article XIII F.3.1.a (iv) of the Collective Agreement.

If you have any questions about the collection, use and disclosure of this information please contact the Associate VP, Human Resources, Simon Fraser University, Burnaby, BC V5A 1S6. Telephone 778-782-3237.