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

**TEACHING ASSISTANT**
Teaching Support Staff Union (TSSU)

**COURSE:**
ENSC 452 – Advanced Digital System Design

**LOCATION:**
Burnaby

**DURATION:**
January 3, 2020 to April 30, 2020

**QUALIFICATIONS:**
- Knowledgeable and experience using VHDL to design complex circuits
- Experience designing circuits that interface with a bus and include a processor
- Previous experience synthesizing FPGA Designs that include processors
- Experience with the Xilinx Vivado tool flow
- Experience running software on bare metal.
- Experience using software design tools (eg gdb)
- Experience writing device drivers
- Very knowledgeable of C/C++
- Good written and one-to-one oral communication skills
- Good time management skills

**CLOSING DATE:**
November 04, 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/

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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.