Applications for Sessional Instructor

ENSC 450 – Spring 2023 (January 4, 2023 - April 24, 2023)

Deadline: Monday, November 28, 2022 EOD

Campus: Burnaby

The School of Engineering Science is now accepting applications for the position of Sessional Instructor for Engineering Science 450, VLSI Systems Design, for the Spring 2023 Semester.

Qualifications:

- P.Eng or P.Eng-L required.
- Post-doctoral fellow or senior doctoral student in Electronics/Computer Engineering
- Experience in CMOS VLSI circuit physical design and fabrication, including power and delay modelling, transistor theory, and clock and power distribution for large circuits, such as custom applications/Systems-on-Chip (SoCs).
- Additionally, experience using Cadence (Innovus), Synopsys’ design compiler tools, and at least one Hardware Design Language (VHDL, Verilog, or SystemVerilog are acceptable) are also required along with an understanding of design for verification and testability, and interconnects.
- Prior experience/knowledge using VHDL specifically and SoC design would be an asset.

Selections will be done based on qualifications and in accordance to Article 14.E.2. of the SFU/TSSU Collective Agreement. Where candidates have equal qualifications and seniority, preference will be given to candidates who have taught ENSC 450 at the university level in the past.

Deadline: Monday, November 28, 2022. Please send by fax or email your application for this position, along with a copy of your current CV, to:

Dr. Atousa Hajshirmohammadi, Associate Director
School of Engineering Science
Simon Fraser University
Burnaby BC V5A 1S6

Email: enscadr@sfu.ca
Fax: 778-782-4951

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.3.1a (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.

Distribution: ENSC Grad students, ENSC Faculty, Human Resources, Dean of Applied Sciences, TSSU