Applications for Sessional Instructor

ENSC 180 – 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 (ENSC) 180, Introduction to Engineering Analysis, for the Spring 2023 Term.

ENSC 180 is an introductory course to MATLAB and its use in engineering. Course topics cover implementation, verification, and analysis of various engineering algorithms used in signal and image processing, robotics, communications engineering.

Qualifications:

- Post-doctoral fellow, Ph.D. graduate or senior doctoral student in Electrical/Electronics/Computer Engineering with research and teaching experience in a related area.
- Candidates must be familiar with MATLAB for matrix algebra and numerical methods as well as symbolic mathematical manipulations.
- Experience working with or supervising teaching assistants, particularly in the context of using grading rubrics to standardize marking among multiple graders.
- Knowledge of Canvas is an asset.
- Applicants must demonstrate excellent communications skills as demonstrated by publications within engineering conferences/journals or relevant industry/academic experience.

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 with a P.Eng. designation and those who had taught ENSC 180 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.3.1.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.

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