



Sessional Lecturer posting for CUPE 4163 (Component 3)
Department of Electrical and Computer Engineering
Faculty of Engineering and Computer Science

SENG 426 Software Quality Engineering

Term of Appointment from: 1 May 2023 to 31 August 2023

The Department of Electrical and Computer Engineering is seeking a qualified individual to teach SENG 426 Software Quality Engineering for the Summer 2023 (May - August) academic term. The calendar description of the course can be found below:

SENG 426 Software Quality Engineering Units: 1.5 Hours: 3-2-0

An integral facet of software development, from requirements through delivery and maintenance. The principles of modern software engineering practices, such as DevOps and Site Reliability Engineering (SRE), with an emphasis on automation, continuous delivery and deployment. Topics include planning and achieving quality assurance goals such as reliability, security, performance and scalability for complex software systems.

Prerequisites:

- Complete all of the following
 - Complete 1 of:
 - [SENG321](#) - Requirements Engineering (1.5)
 - [SENG371](#) - Software Evolution (1.5)
 - [CENG356](#) - Engineering System Software (1.5)
 - [ECE356](#) - Engineering System Software (1.5)
 - Complete all of:
 - [SENG275](#) - Software Testing (1.5)

REQUIRED QUALIFICATIONS AND EXPERIENCE

- The successful individual will have a Ph.D. degree, or be enrolled in a Ph.D. degree and must have demonstrated knowledge or experience with the subject matter.
- Prior teaching experience at a university level is an asset.
- Salary is commensurate with the qualifications and follows the Sessional Lecturer Salary Grid included in the agreement between the University of Victoria and CUPE Local 4163 (Component 3).
- **IF YOU ARE A GRADUATE STUDENT APPLYING FOR THIS POSITION, YOUR APPLICATION MUST INCLUDE A LETTER FROM YOUR SUPERVISOR(S) INDICATING HIS/HER/THEIR AGREEMENT WITH YOUR ACCEPTING THIS POSITION SHOULD IT BE OFFERED TO YOU.**

The availability of this position is subject to funding and enrollment criteria. The University of Victoria reserves the right to fill additional teaching assignments from the pool of applicants for this posting.

The University of Victoria is an equity employer and encourages applications from women, persons with disabilities, visible minorities, and aboriginal persons.

TO APPLY: Please submit an expression of interest together with a recent CV via email to eceasst@uvic.ca
Attention: Chair, Department of Electrical and Computer Engineering by: **24 March 2023.**

The anticipated date by which employment decisions will be made is 31 March 2023.