The Department of Electrical and Computer Engineering is seeking a qualified individual to teach CENG 448 / ELEC 548 Cyber-System Security for the Fall 2017 (September to December) academic term. The calendar description of the course can be found below:

**CENG 448 / ELEC 548 Cyber-System Security**  
Units: 1.5

Introduction to abstract algebra and finite field arithmetic. Hardware attacks and mitigation techniques. Hardware trojans and hardware trojan detection techniques. Trusted design in FPGAs. Security in embedded systems. Design for hardware trust. Security and testing. Crypto-processors and design for security. Students will be required to complete a project.

**Note:**
* Credit will be granted for only one of ELEC 548, CENG 448.

The anticipated date by which employment decisions will be made is **19 July 2017**.

**REQUIRED QUALIFICATIONS AND EXPERIENCE**

- The successful individual will have a Ph.D. and relevant industrial 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).
- Professional engineering registration (PEng) is highly desired.
- **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 YOU 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: **17 July 2017**.