UNIVERSITY OF VICTORIA
POSTING FOR CUPE 4163 (Component 3) Sessional Lecturer
DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

ELEC 435 Medical Image Processing

Term of Appointment from: 1 May 2017 to 31 August 2017

The Department of Electrical and Computer Engineering is seeking qualified individuals to teach ELEC 435 Medical Image Processing for the Summer 2017 (May to August) academic term. The calendar description of the course can be found below:

ELEC 435 Medical Image Processing Units: 1.5 (Also BME 403)
Image processing and understanding techniques applied in medical imaging technologies such as CT, MRI, ultrasound, X-ray. Design of computer aided diagnosis systems. Topics include algorithms for filtering, edge detection, segmentation, registration and 3D visualization of medical data.

Note: Credit will be granted for only one of ELEC 435, BME 403

Prerequisites: 310 and fourth-year standing in the faculty.

The anticipated date by which employment decisions will be made is 24 February 2017.

REQUIRED QUALIFICATIONS AND EXPERIENCE

• The successful individual will have a Ph.D. or a Master’s degree and/or 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).
• IF YOU ARE A GRADUATE STUDENT APPLYING FOR THIS POSITION, YOUR APPLICATION MUST INCLUDE A LETTER FROM YOUR SUPERVISOR(S) IN SUPPORT OF 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.

Please submit an expression of interest together with a recent CV to the Chair, Department of Electrical and Computer Engineering by: 17 February 2017.