Invites applications for the following position(s):

**COMPETITION NUMBER: 769**

**C.U.P.E. Local 3338 – Temporary Position**

**PROGRAMMER ANALYST, GRADE 10**

**CENTRE FOR ONLINE AND DISTANCE EDUCATION**

**POSITION NUMBER: 122908**

**POSITION OUTLINE:**
Reporting to the Systems and Web Developer and working collaboratively with the course programming staff, the LMS & Open Source Programming Specialist participates in the various tasks relating to the learning management system with particular attention to the user interface, the system administration and related programming. Responsible for the design, planning, analysis, implementation, enhancement, maintenance, and support of various software applications with regards to open source programming. Responsible for technical aspects of software development including analysis, user interface and code design, implementation, performance and security. Develops and maintains applications in languages such as but not limited to Drupal, Perl, PHP, and JavaScript. Performs other duties and responsibilities consistent with the job description and classification on request.

**QUALIFICATIONS:**
- Bachelor’s degree in Computing Science, educational technology or a related field.
- **3 years of related experience.**
- Ability to use script writing and coding languages (e.g., Perl, PHP, mySQL, HTML5, CSS, C++, JavaScript, ActionScript Python, Ruby, etc.), and open-source web application framework (e.g., Drupal and CakePHP etc.) at an advanced level.
- Excellent knowledge of Windows, Macintosh, Unix, and Linux operating systems and configuration management systems and concepts.
- Demonstrated knowledge of the latest open source web technologies and their capabilities.
- Excellent testing and evaluation skills.
- Thorough knowledge of World Wide Web applications, including the use of Internet browser software (e.g., Firefox or Explorer).
- Excellent knowledge of microcomputer software technology.
- Demonstrated knowledge and experience of how new media and multimedia can be used to support teaching and learning.
- Excellent creative and design skills and ability to optimize design principles for web delivery.
- Ability to manage multiple projects in an open source programming environment.
- Ability to formulate and conduct training sessions.
- Demonstrated knowledge of running open source applications on enterprise servers.
- Demonstrated knowledge of custom software development and long term maintenance.
- Skilled in the use and application of cloud platforms.
- Ability to exercise mature judgment and initiative.
- Ability to monitor networked learning management systems and tools.
- Ability to work effectively as a member of a team.
- Ability to work independently and meet deadlines.
- Ability to quickly learn new software applications and procedures.
- Excellent oral, written, presentation, and communication skills.
- Excellent analytical reasoning and problem-solving skills.
- Good research skills.
- Ability to lift, move and/or carry materials and equipment up to 20 kg.
- Ability to work on-call and additional hours on occasion as required including evenings and weekends.
- **or an equivalent combination of formal education, certificate/program of study and experience is acceptable.**
HOURLY SALARY: $28.14
START DATE: ASAP
POSITION END DATE: January 2, 2019

A detailed resume and cover letter quoting Competition #769 must be received in our office by 4:30 pm on January 2, 2018, addressed to the attention of Francesca Turrell, Human Resources Advisor. Please follow the application instructions at: http://www.sfu.ca/hr/prospective_employees/HowToApply.html.

We thank all applicants for their interest; however, only those selected for interviews will be contacted.

The University is committed to the principle of equity in employment
A more detailed job description may be obtained at www.sfu.ca/jobpostings