COURSES SUPERVISORS REQUIRED FOR CODE COURSES – SUMMER 2019

The Faculty of Health Sciences requires a Course Supervisor for the following Centre for Online and Distance Education (CODE) course during the Summer Term 2019.

The duration of employment will be May 6th to August 22, 2019 inclusive.

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
<th>CLOSING DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSCI 330-3</td>
<td>Exploratory Strategies in Epidemiology</td>
<td>February 12, 2019</td>
</tr>
</tbody>
</table>

Recommended Qualifications:
- Doctoral degree

Minimum Qualifications:
- Graduate degree in a related field with demonstrated expertise in the content areas covered by the course, as identified in the calendar description and sample course outline
- Experience teaching university-level courses
- Evidence of teaching ability commensurate with the responsibility of teaching the assigned credit course and of carrying out the duties to the effective conduct of that course

Course Calendar descriptions can be found here:
https://www.sfu.ca/students/calendar/2019/spring/courses/hsci.html

A sample course outline is shown on the page following this ad.

Interested applicants should send, by the closing date shown above, one PDF document containing (1) a covering letter and (2) a C.V. to:

CODE Applications
C/o Dr. Nicole Berry, Associate Dean, Education
Faculty of Health Sciences, Simon Fraser University
Blusson Hall 11320, 8888 University Drive
Burnaby, BC V5A 1S6      Email: fhs_sessional@sfu.ca

In the body of your email, copy and paste the following questions and send with your response:

1) Do you currently work for, or have you worked in the past for, Simon Fraser University? (Response: Yes or No). If yes, please provide your SFU ID number (Student or Employee number) if known.
2) Are you legally entitled to work in Canada? (Response: Yes or No).
3) If you are currently on a work or study permit, please indicate expiry date and all conditions associated with your permit, if applicable.

All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority. Simon Fraser University is committed to employment equity and welcomes applications from all qualified women and men, including visible minorities, Aboriginal people, persons with disabilities, and LGBTQ-identified persons.

Salary and conditions are determined by the TSSU Collective Bargaining Agreement.

Course offerings are subject to budgetary approval and enrolment figures.
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.

If you have any questions about the collection and use of this information please contact the Executive Director, Human Resources, Simon Fraser University, Burnaby, BC V5A 1S6. Telephone 778-782-3237.
HSCI 330 (3) Exploratory Strategies in Epidemiology (CODE Course)

PREREQUISITES
Nine HSCI units including one HSCI 200 division course and either STAT 302 or 305 which may be taken concurrently.

CALENDAR DESCRIPTION

COURSE DETAILS
This course will focus on using basic epidemiological concepts to evaluate research methods and discern sources of bias to be more sophisticated and critical consumers of real-world epidemiological research.

OVERALL GOAL
The main goal of this course is to prepare students at a foundational level to evaluate and critique inferences drawn from epidemiological research on common health issues. Students will also experience the value and limitations of epidemiology as a tool for exploring the causes of health and disease in populations.

EXPECTED OUTCOMES
By the end of this course, students who participate should be able to:
- Define foundational concepts in epidemiology used to make inferences from research results.
- Identify, categorize, predict and describe biases due to subject selection, confounding or misclassification of exposure or disease in realistic research scenarios.
- Critique epidemiological research using basic concepts of study design and bias.

GRADING
- Homework #1 20%
- Homework #2 20%
- Midterm Exam 30%
- Final Exam 30%

REQUIREMENTS
Speakers and a microphone or headset are required to use Blackboard Collaborate.

REQUIRED READING
* ActiveÉpi - Companion Textbook (2nd Ed), Kleinbaum et al.
* Electronic version is free of charge through SFU Library
ISBN: 9781461454274