Qualifications for Teaching STAT 300W

Description

STAT 300W is a writing-intensive course offered to senior students in the Department of Statistics and Actuarial Science. The purpose of the course is (1) to expose students to various types of writing in the discipline and (2) to provide guided opportunities to improve writing skills. The subjects discussed draw on concepts learned in core courses; however, instead of concentrating on computation or technical detail, the emphasis is on effectively communicating these concepts to a variety of audiences. In designing learning activities the instructor should take into account that a significant proportion of students in the program have English as an additional language.

Qualifications

Education:

- **Required:**
  - An M.Sc. or Ph.D. in Statistics or a closely related field (e.g., Biostatistics or Actuarial Science) OR
  - An M.Sc. or Ph.D. in another discipline, accompanied by evidence of successful completion of sufficient course work in Statistics (e.g., equivalent to at least a minor in Statistics). Evaluation of the adequacy of this qualification is at the chair’s discretion.

- **Preferred:**
  - A Ph.D. in Statistics or a closely related field.
  - Completion of teaching workshops, certificates, or other formal instruction in teaching.

Teaching Experience:

- **Preferred:**
  - Prior teaching Statistics with good evaluations.
  - Experience teaching courses focused on statistical communication.
  - Experience teaching EAL students.
  - Familiarity with course delivery systems (especially Canvas)
Practical Experience:

- **Required:**
  - At least 2 years of prior experience with a significant written and oral communication component.

Communication:

- **Required:**
  - Excellent oral and written communication skills.

Applicants who have not previously been employed by the department may be required to give a guest or mock lecture to demonstrate teaching ability.

For more information, please contact the department chair at stchair@sfu.ca.

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