**2020 TA Information and Application Form**

The Department of Statistics is hiring several TA positions for 2020.

Positions are available for:

**DSCI 100:** Introduction to Data Science.

**Stat 200:** Elementary Statistics for Applications**.**

**Stat 203:** Statistical Methods

**Stat 251:** Elementary Statistics.

**Stat 300:** Intermediate Statistics for Applications

**Stat 302:** Introduction to Probability.

**Stat 305:** Introduction to Statistical Inference.

**Stat 306:** Finding Relationships in Data

**Stat 321:** Stochastic Systems and Signals

**Stat 344:** Sample Surveys

**Stat 404:** Design and Analysis of Experiments

**Stat 406:** Methods for Statistical Learning

**Stat 443:** Time Series and Forecasting

**Stat 450:** Case Studies in Statistics

**Stat 460/560:** Statistical Inference I / Statistical Theory I

**Stat 461/561:** Statistical Inference II / Statistical Theory II

**Marking only (various courses)**

All TAs will be hired on an hourly basis. Hours will be submitted and paid on a bi-weekly basis.

Please see the UBC Course calendar for course schedule and topics covered:

<https://courses.students.ubc.ca/cs/main?pname=subjarea&tname=subjareas&req=3&dept=STAT&course=302>

**TA duties may include (but are not limited to):** Preparing for and holding labs, grading lab exercises, assisting with in-class activities during lectures, holding office hours, grading of homework, midterms, and finals, preparing solution keys/marking schemes, preparing homework questions, invigilation, answering student emails and responding to discussion boards, managing course website, and assisting with miscellaneous duties as needed.

**Required availability:** Please note that TAs are expected to be available for the **full duration of their appointment**, including the exam period and for several days after for marking duties. TAs may expected to work during evenings and weekends when necessary. Please consult the course/lab timetable on the SSC. TAs must be available to attend lectures and lab sessions as required by the instructor. If you are not available for the duration of the course plus marking time (see above), please do not apply.

**Qualifications:** Stat 200 or 251 (or equivalent) or an intro Stat course plus a course in Probability with a minimum grade of 80%. Students applying to TA Stat 302 are required to have taken a course in Probability with a minimum grade of 80%. Experience with/knowledge of R. Knowledge of topics to be covered in the course (see above). Previous TA experience is preferred. Ability to work independently and as part of a team, when required. Excellent communication skills, both spoken and written.

International Students must be eligible to work in Canada. If you are unsure of your eligibility, please contact an International Student advisor at International House.

**Salary**: TAs wages are as negotiated by the CUPE 2278 collective agreement. For exact salaries, please consult the current collective agreement at <https://cupe2278.ca/>.

**Application procedure:**

Complete the application form below, and return electronically to gradinfo@stat.ubc.ca as soon as possible. You may attach a CV (optional). Please note that we are only able to contact successful applicants.

UBC hires on the basis of merit, and is committed to employment equity. We encourage all qualified applicants to apply.

**2020 Statistics TA Application Form**

Please return completed form to gradinfo@stat.ubc.ca

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Student number:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Academic program and year:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Please indicate your preferred appointment (you may apply for more than one position. If so, please indicate your preferences:

**DSCI 100** \_\_\_\_\_\_

**Stat 200- \_\_\_\_\_**

**Stat 203- \_\_\_\_\_**

**Stat 241- \_\_\_\_\_**

**Stat 251- \_\_\_\_\_**

**Stat 300- \_\_\_\_\_**

**Stat 302- \_\_\_\_\_**

**Stat 305- \_\_\_\_\_**

**Stat 306- \_\_\_\_\_**

**Stat 321- \_\_\_\_\_**

**Stat 344- \_\_\_\_\_**

**Stat 404- \_\_\_\_\_**

**Stat 406- \_\_\_\_\_**

**Stat 443- \_\_\_\_\_**

**Stat 450- \_\_\_\_\_**

**Stat 460- \_\_\_\_\_**

**Stat 461- \_\_\_\_\_**

**Stat 560- \_\_\_\_\_**

**Stat 561- \_\_\_\_\_**

**Marking only (various courses)- \_\_\_\_\_**

**Check all that apply:**

**I can work in the Summer term (May – Aug 2020) \_\_\_\_\_**

**I can work in Term 1(Sept.- Dec. 2020) \_\_\_\_\_**

**I can work in Term 2(Jan.-April 2021) \_\_\_\_\_**

Are you available for the duration of the appointment you are applying for:

\_\_\_\_\_(yes) \_\_\_\_\_\_(no) If you indicated no, please explain:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Are you able to work evenings and weekends? \_\_\_\_(yes) \_\_\_\_\_(no)

List times you are NOT available to work (note that you will be expected to be available outside of the times that you list here: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Do you live on campus? Yes\_\_\_\_ No\_\_\_\_

Please indicate your background in Statistics (ie. courses taken, areas of expertise, familiarity with programs such as R):

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Please indicate previous TA experience (including courses and duties)

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Any other comments:

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