### Course Number and Title

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<th>Course Number and Title</th>
<th>(Estimated) Course Enrolment</th>
<th>(Estimated) Number of Positions</th>
<th>(Estimated) Size of Appointment (Hours)</th>
<th>Dates of Appointments</th>
<th>Qualifications</th>
<th>Duties</th>
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<tr>
<td>BTC1877H: Data Science in Health II</td>
<td>12</td>
<td>1</td>
<td>30</td>
<td>Sept 3rd to Dec 13th, 2019</td>
<td>Doctorate or advanced degree in statistics or similar quantitative field. Teaching experience and familiarity with the biotechnology industry are an asset.</td>
<td>Typical duties may include: invigilation, grading term tests, compiling grades, grading assignments, adding to the course content as appropriate</td>
<td>SGSII $45.33/hr</td>
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This graduate course equips students to tackle massive data sets in health. The focus will be on advanced statistical tests in machine learning and assemble such tests by accessing and validating publicly available code in the R programming language and creating their own code as needed. Students will also learn additional techniques pertaining to web scraping, working with unstructured data, data cleaning and data governance building upon the course Data Science in Health Part I. The course will emphasize creative approaches to analyzing data and how to be critical of misleading analysis.

To Apply: Download the Teaching Assistant Application Form from the MBiotech ‘Opportunities’ website: [http://www.utm.utoronto.ca/mbiotech/opportunities/teaching-assistants](http://www.utm.utoronto.ca/mbiotech/opportunities/teaching-assistants)
Submit the completed application form, together with your CV, via email to Jennifer Lowe at j.mccarney@utoronto.ca, MBiotech, UTM. Include: ‘BTC1877H TA’ in the subject line.

**NOTES:**
1. Department Standards and Hiring Policies are available in the Department office and in the CUPE Local 3902 Unit 1 office.
2. The positions posted above are tentative, pending final course determinations and enrolments.

These jobs are posted in accordance with the CUPE 3902 Unit 1 Collective Agreement. In accordance with the Employment Equity Policy, the University of Toronto encourages applications from qualified women and men, members of visible minorities, aboriginal peoples, and persons with disabilities.

Note: Although a graduate student’s preference as to the campus location of his/her TA appointment will be taken into account, both the initial TA appointment (or CI appointment) and the subsequent appointment obligation related to that appointment may be met through position(s) on any one of the three University of Toronto campuses (UTM, UTSC or St. George) in courses in the same discipline as the initial appointment. TAs will only be assigned to courses in fields in which they are or should be qualified to assist.