# Teaching Assistantship

**Position Posting**

**McGill University**

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<table>
<thead>
<tr>
<th>Date of Posting (dd-mmm-yyyy): 01-May-2019</th>
<th>Hiring Unit &amp; Address: Dept. of Epidemiology, Biostatistics &amp; Occupational Health Purvis Hall, 1020 Pine Avenue West</th>
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<tbody>
<tr>
<td>Application Deadline Date (dd-mmm-yyyy): 31-May-2019</td>
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**Course Title:** Inferential Statistics

**Course Number:** EPIB 607

**Instructor:** Sahir Bhatnagar

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<tr>
<th>Hours of work: (per term) 96 per each TA</th>
<th>Number of TA positions 4 available (estimate):</th>
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<tbody>
<tr>
<td>Dates of Appointment (dd-mmm-yyyy)</td>
<td>Salary: $2,815.68</td>
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<td>Starting: 26-Aug-2019</td>
<td>Hourly rate: $29.33</td>
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<tr>
<td>Ending: 20-Dec-2019</td>
<td>Per Term: $2,815.68</td>
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**Required Duties:**
- Weekly office hours
- As assigned by course instructor, prepare solutions, grade assignments/exams and record grades.
- Reply to student emails.
- As needed: meet with instructor, hold additional office hours prior to mid-term and final exams.

**Qualifications Required:**
- A deep understanding of sampling distributions, the bootstrap and the central limit theorem.
- A deep understanding of regression models for means, rates and proportions.
- Familiarity with R (including R packages ggplot2, dplyr and tidy).
- Experience with creating reproducible reports using knitR and R Markdown.
- Willingness to use MyCourses.
- Preference will be given to students with previous statistical training.

**Language Requirements (if relevant):** English

**Name & Title of Course Supervisor:** Sahir Bhatnagar

**Dept. Authorization:**

| Date: 30/4/2019 |

**NOTE:** All applicants must apply in writing, using the application form provided, to the appropriate Hiring Unit within ten (10) working days from the close of the posting.

**NOTE:** Announcements are considered tentative, pending final determination of course offerings and enrolments.

McGill University – Department of Human Resources. Updated August 2004. V.2
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