

## Course Outline

### Course Information

<b>Course Number and Name</b>	SS2864B: Statistical Programming
<b>Academic Term</b>	Winter 2022
<b>Lecture Hours</b>	Mon 3:30 PM-4:30 AM; Wed 3:30 PM-4:30 PM; Fri 3:30 PM-4:30
<b>Tutorial Hours</b>	Thu 1:30-2:30 PM HSB 16; Thu 3:30-4:30 PM HSB 16; Thu 2:30-3:30 SSC-1032
<b>Prerequisite(s)</b>	A minimum mark of 60% in <a href="#">Statistical Sciences 2857A/B</a> (or the former <a href="#">Statistical Sciences 2657A/B</a> ) or a minimum mark of 70% in one of <a href="#">Statistical Sciences 2035</a> , <a href="#">Statistical Sciences 2141A/B</a> , <a href="#">Statistical Sciences 2143A/B</a> , <a href="#">Statistical Sciences 2244A/B</a> , <a href="#">Biology 2244A/B</a> , <a href="#">Economics 2222A/B</a> , <a href="#">MOS 2242A/B</a> , <a href="#">Psychology 2810</a> ; and enrollment in a module offered by the departments of Applied Mathematics; Mathematics; and Statistical and Actuarial Sciences.
<b>Pre- or Corequisite(s)</b>	<a href="#">Statistical Sciences 2858A/B</a> for those using <a href="#">Statistical Sciences 2857A</a> to meet the prerequisites.
<b>Warning</b>	Unless you have either the requisites for this course or written special permission from your Dean to enroll in it, you may be removed from this course and it will be deleted from your record. This decision may not be appealed. You will receive no adjustment to your fees in the event that you are dropped from a course for failing to have the necessary prerequisites.

### Instructor and TA Information

<b>Instructor</b>	Raafat Fahmy
<b>Office</b>	
<b>Email</b>	Rfahmy2@uwo.ca
<b>Office Hours</b>	TBA

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### 3. Course

W. John Braun and Duncan J. Murdoch (2021). A First Course in Statistical Programming with R.  
Cambridge University Press. 3rd Edition

Reference books and resources:

A good adjunct resource focusing on R programming

<https://rstudio-education.github.io/hopr/>

(a very interesting journey of learning basics in R programming)

Official website for R:

<https://www.r-project.org/>

What you can do at this website:

- ◁ Download the latest version of R from this website.
- ◁ Find the manuals from the R Development Core Team (for more detailed coding instructions):

<https://cran.r-project.org/manuals.html>

## Methods of Evaluation

### Assignments

### Midterms or Tests

Evaluation

## 6. Student Absences

### Academic Consideration for Student Absences

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All documentation required for absences that are not covered by the Self-Reported Absence Policy must be submitted to the Academic Counselling office of a student's Home Faculty.

## Absences from Final Examinations

