

# **Department of Statistical and Actuarial Sciences**

# Regression (SS3859A/SS9859A)

# Course outline for Fall/Winter 2020

Although this academic year might be different, Western University is committed to a **thriving campus**. We encourage you to check out the <u>Digital Student Experience</u> website to manage your academics and well-being. Additionally, the following link provides available resources to support students on and off campus: <a href="https://www.uwo.ca/health/">https://www.uwo.ca/health/</a>.

# **Technical Requirements and Important Dates:**

Stable internet connection Laptop or computer

Working microphone Working webcam

Classes Start	Reading Week	Classes End	Study day(s)	Exam Period
September 9	November 2 - 8	December 9	December 10	December 11 - 22

<sup>\*</sup> November 12, 2020: Last day to drop a first-

<u>Google Chrome</u> or <u>Mozilla Firefox</u> are the preferred browsers to optimally use OWL; update your browsers frequently. Students interested in evaluating their internet speed, please click here.

# 5. Methods of Evaluation

The overall course grade will be calculated as listed below:

Assignments 20%
Midterm Tests 30%
Group Project 20%
Final Exam 30%

# **Assignments**

There will be **four homework assignments** (each is worth 5%) during the course. You will be asked to use R to solve most of homework problems. You are required to submit all R codes with the answers.

#### **Midterm Tests**

There will be **two written tests** that cover the course material. The dates of the tests are TBA. **Each midterm test** will be worth **15%** of your final grade. The topics covered for each test will be announced later.

# **Group Project**

The project will consist of a group data analysis (at most three students in each group). Students are required to (to)-6(ts)-9

# **Rounding of Marks Statement**

Across the Sciences Undergraduate Education programs, we strive to maintain high standards that reflect the effort that both students and faculty put into the teaching and learning experience during this course. All students will be treated equally and evaluated based only on their actual achievement. *Final grades* on this course, irrespective of the number of decimal places used in marking individual assignments and tests, will be calculated to one decimal place and rounded to the nearest integer, e.g., 74.4 becomes 74, and 74.5 becomes 75. Marks WILL NOT be bumped to the next grade or GPA, e.g. a 79 will NOT be bumped up

For policy on Academic Consideration for Student Absences - Undergraduate Students in First Entry Programs, see:

https://www.uwo.ca/univsec/pdf/academic policies/appeals/Academic Consideration for absences.pdf

and for the Student Medical Certificate (SMC), see:

http://www.uwo.ca/univsec/pdf/academic\_policies/appeals/medicalform.pdf

### **Religious Accommodation**

Students should consult the University's list of recognized religious holidays, and should give reasonable notice in writing, prior to the holiday, to the Instructor and an Academic Counsellor if their course requirements will be affected by a religious observance. Additional information is given in the Western Multicultural Calendar:

https://multiculturalcalendar.com/ecal/index.php?s=c-univwo

(see <a href="http://www.registrar.uwo.ca/examinations/exam\_schedule.html">http://www.registrar.uwo.ca/examinations/exam\_schedule.html</a>).

# 7. Academic Policies

The website for Registrarial Services is http://www.registrar.uwo.ca.

In accordance with policy, <a href="http://www.uwo.ca/its/identity/activatenonstudent.html">http://www.uwo.ca/its/identity/activatenonstudent.html</a>, the centrally administered e-