

# **SS3859A/9859A Regression Course Outline**



### Key Sessional Dates

Classes begin: September 7

Fall Reading Week: October 30 – November 5

Classes end: December 8

Exam period: December 10 – 22

### Other Important Dates (**no class**)

Canada life day: September 18

Non-instructional day: September 29

### Contingency plan

Although the intent is for this course to be delivered in person, should any university-declared emergency require some or all of the course to be delivered online, either synchronously or asynchronously, the course will adapt accordingly. The grading scheme will **not** change. Any assessments affected will be conducted online as determined by the course instructor.

## 4. Course Materials

The instructor will use his own course notes and R examples.

Textbooks (recommended, **not required**):

Introduction to Regression Modeling by B. Abraham and J. Ledolter

## **Assignments**

There will be **two homework assignments (each is worth 5%)** during the course (**Due dates: Oct 6<sup>th</sup>, Nov 19<sup>th</sup>**). 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 in-person midterm tests** that cover the course material. The dates of the tests are **Oct 16<sup>th</sup> (Midterm 1) and Nov 27<sup>th</sup> (Midterm 2)**. 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 (SS3859A) or two (SS9859A) students in each group). Students are required to use R for the regression analysis and submit a project report. Detailed instructions will be announced later.

## **Final Exam**

The date of the final exam will be set by the university.

## **Notes**

All tests are closed book.

In assignments and tests, there may be additional questions for SS9859A students.

Late assessments with valid document(s) should be completed no later than 48 hours from the scheduled deadlines. Late assessments without any valid document will not be accepted.

The weight for a missed assignment is not transferrable.

# **6. Student Absences**

If you are unable to meet a course requirement due to illness or other serious circumstances, please follow the procedures below.

## **Assessments worth 10% or more of the overall course grade:**

For work totalling 10% or more of the final course grade, you must provide valid medical or supporting documentation to the Academic Counselling Office of your Faculty of Registration as soon as possible. For further information, please consult the U

[https://www.uwo.ca/univsec/pdf/academic\\_policies/appeals/accommodation\\_medical.pdf](https://www.uwo.ca/univsec/pdf/academic_policies/appeals/accommodation_medical.pdf).

## **Absences from Final Examinations**

## 9. Academic Policies

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

In accordance with policy,

[https://www.uwo.ca/univsec/pdf/policies\\_procedures/section1/mapp113.pdf](https://www.uwo.ca/univsec/pdf/policies_procedures/section1/mapp113.pdf),

the centrally administered e-mail account provided to students will be their official university e-mail address. It is the responsibility of the account holder to ensure that e-mail received from the University at their official university address is attended to in a timely manner.

**A non-programmable calculator is permitted on tests and exams. All other electronic devices will not be permitted.**

**Scholastic offences** are taken seriously and students are directed to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence, at the following Web site:

[http://www.uwo.ca/univsec/pdf/academic\\_policies/appeals/scholastic\\_discipline\\_undergrad.pdf](http://www.uwo.ca/univsec/pdf/academic_policies/appeals/scholastic_discipline_undergrad.pdf).

[If Remote Proctoring Software may be used in this course, including in the event of health lock-down] Tests and examinations in this course will be conducted using a remote proctoring service. By taking this course, you are consenting to the use of this software and acknowledge that you will be required to provide **personal information** (including some biometric data) and the session will be **recorded**. Completion of this course will require you to have a reliable internet connection and a device that meets the technical requirements for this service. More information about this remote proctoring service,

<https://remoteproctoring.uwo.ca>.

## 10. Support Services

Please visit the Science & Basic Medical Sciences Academic Counselling webpage for information on adding/dropping courses, academic considerations for absences, appeals, exam conflicts, and many other academic related matters: <https://www.uwo.ca/sci/counselling/>.

Students who are in emotional/mental distress should refer to Mental Health@Western (<https://uwo.ca/health/>) for a complete list of options about how to obtain help.

Western is committed to reducing incidents of gender-based and sexual violence and providing compassionate support to anyone who has gone through these traumatic events.

