

SS 3860B Generalized Linear Models / SS 9155B Statistical Modelling II  
Winter 2023 Course Syllabus

# 1. Course Information

## Course Information

Instructor	Day/Time	Location	Contact
Dr. Camila de Souza			

### **3. Course Objectives, Schedule, Delivery Mode**

#### **Course Objectives**

students to view at their convenience). The grading scheme will **not** change. Any remaining assessments will also be conducted online as determined by the course instructor.

## 4. Course Materials

**Required text:** Faraway, J. J. (2016) Extending the Linear Model with R: Generalized Linear, Mixed Effects and Nonparametric Regression Models, 2nd Edition. CRC Press.

**R statistical software package:** This course is heavily based on R and, therefore, all assignments and final project will require **coding in R and Rmarkdown**. Please make sure you have the latest R version installed in our computer (<https://cran.r-project.org/>) as well as R studio (<https://www.rstudio.com/products/rstudio/download/>).

Students are responsible for checking the course OWL site (<http://owl.uwo.ca>) on a regular basis for news and updates. This is the primary method by which information will be disseminated to all students in the class.

All course material will be posted to OWL: <http://owl.uwo.ca>

**The Forum tool is enabled on the OWL website.** Please use this Forum to post and respond to questions about course content (e.g., lectures, readings, etc). The Forum will be monitored on a regular basis and the instructor or TAs will interject with corrections or responses as necessary. As this is an open Forum, please be respectful of your peers, instructor(s), and TAs. Derogatory, discriminatory, or otherwise

If students need assistance with the course OWL site, they can seek support on the OWL Help page. Alternatively, they can contact the Western Technology Services Helpdesk. They can be contacted by phone at 519-661-3800 or ext. 83800.

## 5. Methods of Evaluation

Component	Weight	Deadlines/Due dates
Assignment 1	10%	Friday February 3
Assignment 2	10%	Friday March 10
Assignment 3	10%	Monday April 10
Midterm	30%	
Final Exam: data analysis project report ( <u>individual or in groups of maximum of 3 students</u> ) In addition to the report, SS9155 students are also required to give an oral presentation	40% (10% for the first part and 30% for the complete final report)	First project part (dataset description and methodology plan) is due Friday, March 31 Complete final project report is due Wednesday, April 19 Oral presentation for SS9155 students only is due Thursday, April 20. Location and time TBD

## Assignments

**Assignments will be available on the course OWL site. However, you will not submit your solutions to OWL. Instead, assignments must be submitted through Gradescope (<https://www.gradescope.com/>), an online collaborative grading system. It is your responsibility to make sure that your assignment is successfully uploaded and legible. Pages must also be assigned to questions. Submissions with no pages assigned to questions or that cannot be read by the grader will receive a grade of zero.**

After receiving the grades from an assignment, **students will have seven days to submit any regrade requests on that assignment.** After this seven-day period, regrade requests will NOT

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

For work totalling 10% or more of the final course grade, which is the case for all our course assessments, 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

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

The Student Medical Certificate is available at

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

If you are unable to submit an assignment by the due date/time, you must seek accommodation from as described above. Approval can be granted via SS9155 students must require accommodation from the direction of their MDA program. Those **students obtaining such appropriate accommodation will have to submit their assignment via OWL messages within 24 hours of the end of the accommodation period**. Failure to submit a missed assignment within 24 hours of a valid academic accommodation period will result in a grade of 0%.

If you miss the Midterm, you must request accommodation from Academic Counseling in your SS9155 students must require accommodation from the direction of their MDA program. Students who obtain appropriate accommodation will be eligible to write a makeup exam.

If you are unable to submit your final project report by the due date/time, please contact the Academic Counselling office of your Faculty of Registration as soon as you are able to do so. They will assess your eligibility for a deadline extension. SS9155 students must require accommodation from the direction of their MDA program.

## **7. Accommodation and Accessibility**

### **Religious Accommodation**

When a course requirement conflicts with a religious holiday that requires an absence from the University or prohibits certain activities, students should request accommodation for their absence in writing at least two weeks prior to the holiday to the course instructor and/or the Academic Counselling office of their Faculty of Registration. Please consult University's list of recognized religious holidays (updated annually) at

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

### **Accommodation Policies**

Students with disabilities are encouraged to contact Accessible Education, which provides recommendations for accommodation based on medical documentation or psychological and cognitive testing. The policy on Academic Accommodation for Students with Disabilities can be found at:

[https://www.uwo.ca/univsec/pdf/academic\\_policies/appeals/Academic\\_Accommodation\\_disabilities.pdf](https://www.uwo.ca/univsec/pdf/academic_policies/appeals/Academic_Accommodation_disabilities.pdf).



