

GENERALIZED LINEAR MODELS COURSE OUTLINE

Course Name: Generalized Linear Models.

Reading Week: February 19-27, 2022

1. Course Information

Course

Course updates and changes due to COVID-19

The University has decided to delay the start of the Winter 2022 term by one week until January 10. In addition, the new term will begin online, and remain online until at least January 31.

Please note the following dates:

- 1- January 10 first day of classes for the University, and January 11 for this course.
- 2- Feb. 19–27 Reading Week
- 3- April 8 last day of classes
- 4- April 9 study day
- 5- Apr. 10–30 final exams (excluding Apr. 15–17 for Easter and Passover)

Course delivery and assessment with respect to the COVID-19 pandemic:

Although the intent is for this course to be delivered in-person to the extent possible, the changing COVID-19 landscape may necessitate some or all-of the course to be delivered online, either

3. 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. Please make sure you have the latest R version installed in our computer(<https://cran.r-project.org/>)

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

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.

4. Methods of Evaluation

The overall course grade will be calculated as listed below:

Assignments	20 %
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Late Submissions

- x Late assessments without illness self-reports will be subject to a late penalty of 20% per day or portion thereof, and assessments that are submitted 5 or more days late will not be graded.
- x Late assessments with illness self-reports should be submitted within 24 hours of submission of the last illness self-report, after which they will be subject to a late penalty of 20% per day or portion thereof, and assessments that are submitted 5 or more days late will not be graded.

6. Student Absences

Academic Consideration for Student Absences

Students who experience an extenuating circumstance (illness, injury, or other extenuating circumstance) sufficiently significant to temporarily render them unable to meet academic requirements may submit a request for academic consideration through the following routes:

- (i) Submitting a Self-Reported Absence (SRA) form provided that the conditions for submission are met. To be eligible for a Self-Reported Absence:
 - an absence must be no more than 48 hours
 - the assessments must be worth no more than 30% of the student's final grade
 - no more than two SRAs may be submitted during the Fall/Winter term
- (ii) For medical absences, submitting a Student Medical Certificate (SMC) signed by a licensed medical or mental health practitioner to the Academic Counselling office of their Faculty of Registration.
- (iii) Submitting appropriate documentation for non-medical absences to the Academic Counselling office in their Faculty of Registration.

Note that in all cases, students are required to contact their instructors within 24 hours of the end of the period covered, unless otherwise instructed in the course outline.

Students should also note that individual instructors are not permitted to receive documentation directly from a student, whether in support of an application for consideration on medical grounds, or for other reasons.

http://www.uwo.ca/univsec/pdf/academic_policies/appeals/scholastic_discipline_undergrad.pdf.

Attendance: Classroom attendance is viewed as an important part of the learning process. Students are advised that excessive absenteeism may result in the student being disbarred from the Final Exam (see Western Academic Calendar)