

University of Regina
Statistics 354—Linear Statistical Methods

Lecture: MWF 1330–1420 in Classroom Building, room 305 (CL 305).

Lab: W 1030–1120 in College West, room 307.37 (CW 307.37).

Professor: Michael Kozdron

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Home Page: <http://stat.math.uregina.ca/~kozdron/Teaching/Regina/354Fall18/>

Office Hours: By appointment

Required Text:

Bovas Abraham and Johannes Ledolter, *Introduction to Regression Modeling*, Brooks/Cole, 2006.

Course Description:

3 credits. Simple linear regression; multiple linear regression; diagnostics and remedial measures for regression models; remedial measures and alternative regression techniques; multicollinearity diagnostics. *** Prerequisites: STAT 252 and CS 110 and MATH 122.***

Student and Instructor Responsibilities:

Students should familiarize themselves with both the *Student Code of Conduct and Right to Appeal* on pages 39–46 and the *Instructor Responsibilities* on pages 47–48 of the *Undergraduate Calendar*. Especially note item 9 which states that students of the U of R can expect their instructors to: When appropriate, conduct their courses in such a way as to obtain evidence of student writing skills, in term papers, essays, reports, or other written work, and to demand competence in writing to obtain a passing grade.

Grading Information:

Your final grade will be determined by your performance in the course, including assignments, lab assignments, a midterm, a term project, and a final exam. Students should consult *Grading Descriptions* on pages 50–51 of the *Undergraduate Calendar* for an outline of the expectations associated with various percentage grades.

Evaluation Type	Number	Percentage of Final Grade
Lab Assignments	10	20%
Assignments	5	10%
Term Project	1	15%
Midterm Exam	1	15%
Final Exam	1	40%

Policy for Missed Classes, Missed Midterms, and Missed Final Exam:

Students should familiarize themselves with the sections *Attendance* (page 48) and *Deferral of Final Exams or Course Work* (pages 49–50) of the *Undergraduate Calendar*.

Exam and Project Due Dates:

The midterm will be held in class during the usual class time, and the location of the final exam will be determined by the Registrar near the end of the term.

- Midterm Exam: **Friday, November 2, 2018, from 1330–1420**
- Term Project Due: **Thursday, December 6, 2018, at 1200**
- Final Exam: **Friday, December 21, 2018, from 1400–1700**