Carleton University  
School of Mathematics and Statistics  
STAT 3503 A – Regression Analysis – Fall 2019

Instructor: Dr. Wayne Horn, wayne.horn@carleton.ca, 4352 Herzberg Laboratories  
Lectures: Monday and Wednesday from 11:35am – 12:55pm in Tory Building 238.  
Office Hours: Office hours will be posted on cuLearn on the main course page.  
Note: STAT 3504 students may wish to instead purchase *Applied Linear Statistical Models*, 5th edition, by Kutner, Nachtsheim, Neter, and Li.  
Course Content: The course will cover relevant sections from Chapters 1 – 14 of the textbook.  
Prerequisites: (i) one of STAT 2509, STAT 2607, ECON 2200, ECON 2202, or equivalent; and (ii) one of MATH 1102, MATH 1107, MATH 1119, or equivalent; or permission of the School.  
Grading Scheme: Assignments 25%, Midterm Exam 25%, Final Exam 50%  
Assignments: There will be 5 assignments, each counting equally toward the course grade. Labs will be held as necessary for the completion of assignment work.  
Midterm Exam: There will be a **80 minute** midterm exam held in-class on **Wednesday, October 30**.  
Final Exam: There will be a **3-hour** cumulative final exam scheduled by the university. The final exam period runs from **December 9 – 21** inclusive.  
Withdrawal: The last day for academic withdrawal is **December 6**.  

**Important Notes Regarding Student Evaluation:**

1. Concerns about assignment or midterm exam grading must be brought to the attention of the instructor within one working day of these items being available for collection.  
2. Students who do not attend the midterm exam because of illness or other circumstances beyond their control may apply to have the weight of the midterm exam shifted to the final exam. This application must be made in writing to the instructor no later than three working days after the original exam and include appropriate supporting documentation. Students who fail to do so will automatically receive a grade of zero on the midterm exam. In the case of illness, a hard copy of Carleton’s medical certificate must be completed and dated no later than one working day after the exam.  
3. Students are required to submit and perform satisfactorily on at least three of the five assignments. Students who fail to meet this requirement will automatically be assigned a grade of F in the course. Exceptions to this rule may be made at the discretion of the instructor.  
4. Students are required to obtain a minimum score of 50% on both the midterm exam and final exam. Students who fail to meet this requirement will automatically be assigned a grade of F in the course. Exceptions to this rule may be made at the discretion of the instructor.  
5. Any student wishing to review their final exam must make an appointment within a two week period following the submission of the final grades. These appointments are solely for educational purposes and are not to be treated as an opportunity to debate your grade.  

**Calculators:** During the midterm and final exams, only non-programmable calculators will be permitted. The instructor reserves the right to disallow any calculator.
**Academic Integrity:** Students are required to be familiar with Section 14 of the Academic Regulations of Carleton University at [http://calendar.carleton.ca/undergrad/regulations/academicregulationsoftheuniversity](http://calendar.carleton.ca/undergrad/regulations/academicregulationsoftheuniversity). Students who violate the standards of academic integrity relating to any coursework will be required to meet with the Associate Dean of Science.

**Class Conduct:** In order to foster a positive and productive learning environment, disruptive behaviour will not be tolerated during lectures. Disruptive behaviour is defined as any action, as determined at the sole discretion of the instructor, that distracts any student or the instructor from focusing on the lecture. Examples of disruptive behaviour include, but are not limited to: (i) students socializing during class; and (ii) students using electronic devices for reasons unrelated to the lecture. Students who engage in disruptive behaviour may be given a verbal warning or, if disruptive behaviour has become more prevalent, be asked to leave the classroom for the remainder of the lecture. A student who continually exhibits disruptive behaviour will be referred to the Dean’s Office for committing an instructional offence.

**Requests for Academic Accommodation**
You may need special arrangements to meet your academic obligations during the term. For an accommodation request, the processes are as follows:

**Pregnancy obligation**
Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details, visit the Equity Services website: [carleton.ca/equity/wp-content/uploads/Student-Guide-to-Academic-Accommodation.pdf](http://carleton.ca/equity/wp-content/uploads/Student-Guide-to-Academic-Accommodation.pdf)

**Religious obligation**
Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details, visit the Equity Services website: [carleton.ca/equity/wp-content/uploads/Student-Guide-to-Academic-Accommodation.pdf](http://carleton.ca/equity/wp-content/uploads/Student-Guide-to-Academic-Accommodation.pdf)

**Academic Accommodations for Students with Disabilities**
If you have a documented disability requiring academic accommodations in this course, please contact the Paul Menton Centre for Students with Disabilities (PMC) at 613-520-6608 or pmc@carleton.ca for a formal evaluation or contact your PMC coordinator to send your instructor your Letter of Accommodation at the beginning of the term. You must also contact the PMC no later than two weeks before the first in-class scheduled test or exam requiring accommodation (if applicable). After requesting accommodation from PMC, meet with your instructor as soon as possible to ensure accommodation arrangements are made. [carleton.ca/pmc](http://carleton.ca/pmc)

**Survivors of Sexual Violence**
As a community, Carleton University is committed to maintaining a positive learning, working and living environment where sexual violence will not be tolerated, and is survivors are supported through academic accommodations as per Carleton's Sexual Violence Policy. For more information about the services available at the university and to obtain information about sexual violence and/or support, visit: [carleton.ca/sexual-violence-support](http://carleton.ca/sexual-violence-support)

**Accommodation for Student Activities**
Carleton University recognizes the substantial benefits, both to the individual student and for the university, that result from a student participating in activities beyond the classroom experience. Reasonable accommodation must be provided to students who compete or perform at the national or international level. Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. [https://carleton.ca/senate/wp-content/uploads/Accommodation-for-Student-Activities-1.pdf](https://carleton.ca/senate/wp-content/uploads/Accommodation-for-Student-Activities-1.pdf)