UNIVERSITY OF CALGARY

DEPARTMENT OF MATHEMATICS AND STATISTICS

COURSE OUTLINE

Course: Statistics 635 – Linear (& General Linear) Models   **Dates**: September 11, 2017–December 08, 2017

Lecture	Day	Time	Location	Instructor	Office	Phone	Email	Office Hours
01	MWF	12:00-12:50	MS 527	Xuewen Lu	MS 540	220-6620	xlu@ucalgary.ca	MW: 14:00-15:00

Course website or D2L: **STAT 635 L01 – (Fall 2017)**
Department of Mathematics and Statistics – MS476 Telephone number – 403-220-5210

2. **Prerequisites:** Statistics 421 or 429 or consent of the Department.

    See Section 3.5C of Faculty of Science www.ucalgary.ca/pubs/calendar/current/sc-3-5.html and Course Descriptions: www.ucalgary.ca/pubs/calendar/current/course-desc-main.html)

3. **Grading:** The University policy on grading and related matters is described sections F.1 and F.2 of the online University Calendar. In determining the overall grade in the course the following weights will be used:

Assignments (3)	45%	
Midterm test (1)	30%	(November 15, Wednesday)
Project (1)	25%	

A passing grade on the final exam is required to receive an overall grade of C- or better in the course.

Each piece of work (assignment, laboratory report, midterm test or final examination, term project) submitted by the student will be assigned a percentage score. The student's average percentage score for the various components listed above will be combined with the indicated weights to produce an overall percentage for the course, which will be used to determine the course letter grade. The conversion between course percentage and letter grade is given below in the table.

Letter Grade Conversions	
Letter Grade	**% range**
A+	>95
A	88–95
A-	84–87
B+	80–83
B	76–79
B-	72–75
C+	68–71
C	64–67
C-	60–63
D+	55–59
D	50–54
F	<50

As noted in the Calendar, this conversion table could be adjusted, but only if the grades of the students will not be lowered.

4. **Missed Components of Term Work:** The regulations of the Faculty of Science pertaining to this matter are found in the Faculty of Science area of the Calendar in Section 3.6. It is the student's responsibility to familiarize himself/herself with these regulations. See also Section E.6 of the University Calendar

5. **Course Materials: Required Textbook:** "An Introduction to Generalized Linear Models" (3rd ed., 2008), by Dobson and Barnett, CRC Press. – *sold in the University Bookstore.*

6. **Examination Policy**: All quizzes, midterm test and final exams are **closed-book**. Calculators are permitted, and the use of any other materials, such as books, notes, internet, emails and cell phones, is prohibited. Students should also read the Calendar, Section G, on Examinations.

7. **OTHER IMPORTANT INFORMATION FOR STUDENTS:**

    (a) Academic Misconduct: (cheating, plagiarism, or any other form) is a very serious offence that will be dealt with rigorously in all cases. A single offence may lead to disciplinary probation or suspension or expulsion. The Faculty of Science follows a zero tolerance policy regarding dishonesty. Please read the sections of the University Calendar under Section K. Student Misconduct to inform yourself of definitions, processes and penalties

    (b) Assembly Points: In case of emergency during class time, be sure to FAMILIARIZE YOURSELF with the information on assembly points.

    (c) Academic Accommodation Policy: Students with documentable disabilities are referred to the following links: Calendar entry on students with disabilities and Student Accessibility Services. MSC452 Phone: 220-8237 Students needing an Accommodation in relation to their coursework or to fulfil requirements for a graduate degree, based on a Protected Ground other than Disability, should communicate this need, preferably in writing, to the Associate Head of Mathematics and Statistics , Jim Stallard by email jbstall@ucalgary.ca or phone 403-220-5203

    (d) Safewalk: Campus Security will escort individuals day or night (http://www.ucalgary.ca/security/safewalk/). Call 220-5333 for assistance. Use any campus phone, emergency phone or the yellow phones located at most parking lot pay booths.

    (e) Freedom of Information and Privacy: This course is conducted in accordance with the Freedom of Information and Protection of Privacy Act (FOIPP). As one consequence, students should identify themselves on all written work by placing their name on the front page and their ID number on each subsequent page. For more information see also http://www.ucalgary.ca/secretariat/privacy.

    (f) Student Union Information: VP Academic Phone: 220-3911 Email: suvpaca@ucagary.ca
    SU Faculty Rep. Phone: 220-3913 Email: sciencerep@su.ucalgary.ca
    Student Ombudsman Phone: 220-6420 Email: ombuds@ucalgary.ca

    (i) Internet and Electronic Device Information: You can assume that in all classes that you attend, your cell phone should be turned off unless instructed otherwise. Also, communication with other individuals, via laptop computers, Blackberries or other devices connectable to the Internet is not allowed in class time unless specifically permitted by the instructor. If you violate this policy you may be asked to leave the classroom. Repeated abuse may result in a charge of misconduct.