

STAT 1380

Basics of Descriptive and Inferential Statistics

Course Information

Instructor: Víctor Hugo Jiménez Nava

Office: Bell Hall 144

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Office Hours: Monday and Wednesday from 12:00-13:30, or by appointment.

Classes: TR 12:00-13:20 PM LART 102

Term: Spring 2016

Prerequisite: An adequate score on placement examination or MATH 0311 with C or better.

Text: Seeing Through Statistics (4th ed; 2005) by Jessica Utts

Catalog Description:

A course in statistical literacy. Emphasis will be on standard descriptive measures of location, spread, and association. Regression and its applications. Interpretation of data which occur in daily life (polls, weather forecasting, surveys, quality control, etc.) will be stressed.

Assignments:

There will be assignments approximately every two weeks.

Contents:

The course will be based on the chapters 1-3, 7, 8, 10, 11, 14, 20, and 22 of the text.

Exams: Exam 1 Chapters 1-3

Exam 2 Chapter 7

Exam 3 Chapters 8, 10 and 11

Exam 4 Chapters 14, 20, 22

Distribution of Credit:

Homework/Quizzes/Projects 20%

Exams 60%

Final Exam 20%

Score(%) Final Grade

90-100 A

80-89 B

70-79 C

60-69 D

0-59 F

Classroom Behavior

Any personal conversations during a lecture are disruptive to the rest of the class and the instructor. Students who do not respect the rights of other people in the classroom will be asked to leave.

Attendance

Students are expected to attend lectures. No remedial assistance will be provided if you do not attend a lecture without a valid excuse. It is your responsibility to have a classmate give you copies of notes, handouts and announcements.

Academic misconduct

Academic misconduct (plagiarism, cheating, or any other form) is a very serious academic offense and will be dealt with rigorously.

Disabilities

If you have or believe you have a disability that will require accommodations or modifications, you may wish to self-identify by contacting the Disabled Student Services Office (DSSO; 747-5148; East Union Building room 108; slopez@utep.edu; www.utep.edu/dsso/) to show documentation or register for testing and services. DSSO will ask you to discuss needed accommodations with me within the first 2 weeks of the semester or as soon as disability is known, and at least 5 working days before an exam. DSSO provides note taking, sign language, interpreter, reader and/or scribe services, priority registration, adaptive technology, diagnostic testing for learning disabilities, assistance with learning strategies/tutoring, alternative testing location and format, and advocacy. All information provided to DSSO is kept strictly confidential.

Final Exam:

The comprehensive final exam will be given during the finals week on date to be announced.