

ECON 3818 -010
Intro to Statistics with Computer
Fall 2013

Instructor: Xin Zhao
Class Meeting: 11:00 a.m.-12:15 p.m. TTH HUMN 1B80
Email: xin.zhao@colorado.edu
Office: ECON 414
Office Hours: T 8:50 a.m.-10:50 a.m.
TA: Bentley Clinton

Recitation Sections:

011	M	4:00-4:50	TBD
012	M	5:00-5:50	TBD
013	W	8:00-8:50	TBD

Recitations usually start the 2ND WEEK OF CLASSES, but 2/3 of the recitations will be canceled due to the Labor Day. Thus, recitations will start the 3rd week of classes, (start the week Sept. 9th) unless otherwise stated.

Course Overview

This class is designed to Introduces statistical methods and their applications in quantitative economic analysis.

Prereqs, ECON 1000, or 2010 and 2020; and either ECON 1078 and 1088, or MATH 1300, or MATH 1310, or MATH 1081, or MATH 1080, 1090, and 1100, or APPM 1350, or equivalent. ----Basic Calculus.

Software Excel. Application through Excel will only be covered in recitations.

Course Website The course website is accessed through Desire2Learn, where you will find problem sets.

Questions about concepts and material covered during lecture will NOT be answered via e-mail. These will only be answered after class and during office hours. Many explanations are much more easily understood with the use of graphs and/or formulas; both of which are difficult to convey via e-mail. Questions dealing with non-concept materials (i.e. class attendance, exam time/location, etc.) can be answered through e-mail.

Text Book

- “Statistics for Economics, an Intuitive Approach.” By Alan S. Caniglia . Students are **required** to acquire the above textbook.

Reference Book
"Probability and Statistics" by DeGroot and Schervish

Grading

Your grade will be assessed as follows:

- Midterm 1: 20%
- Midterm 2: 20%
- Final: 30% (cumulative)
- Recitation: 10%
- Problem Sets: 10%
- Attendance: 10%

Problem sets You will be given 4-5 problem sets. You are encouraged to form study groups of 2-4 to finish the homework. Each group has to turn in one copy and all group members earn the same score.

Attendance You will be given some in-class exercises. I will take attendance based on completion. Also, you are allowed and encouraged to work in groups. You need to attend 80% of the lectures to earn full attendance credit. 1 missing class leads to a 2% loss.

If you achieve a percentage that falls below, you will be guaranteed that grade. Grades will be rounded up from .50 (for example, 92.50 -> 93%).

Percentage Grade Percentage Grade

93-100% A	73-76% C
90-92% A-	70-72% C-
87-89% B+	67-69% D+
83-86% B	63-66% D
80-82% B-	60-62% D-
77-79% C+	<60% F

Note: All exams will be taken individually and without notes unless otherwise notified. The midterms are not cumulative but the final is. There is no excuse for missing an exam for any reason. **NO make-up exams will be given.**

Exams Schedule (Tentative)

Midterm 1 – Week 6 (Oct.1st)
Midterm 2 – Week 10 (Oct.29th)
Final – TBD

University Policies

Disability Policy –

If you qualify for accommodations because of a disability, please submit a letter from Disability Services to me in a timely manner so that your needs may be addressed. Disability Services determines accommodations based on documented disabilities. Contact: 303-492-8671, Willard 322, and <http://www.Colorado.EDU/disabilityservices>

Religious Observance Policy –

Campus policy regarding religious observances requires that faculty make every effort reasonably and fairly deal with all students who, because of religious obligations, have conflicts with scheduled exams, assignments, or required attendance. If you have a conflict, please contact me at the beginning of the semester so we can make proper arrangements.

Code of Behavior Policy –

Students and faculty each have responsibility for maintaining an appropriate learning environment. Students who fail to adhere to such behavioral standards may be subject to discipline. Faculty have the professional responsibility to treat all students with understanding, dignity, and respect to guide classroom discussion and to set reasonable limits on the manner in which they and their students express opinions. Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with differences of race, culture, religion, politics, sexual orientation, gender variance, and nationalities. Class rosters are provided to the instructor with the student's legal name. I will gladly honor your request to address you by an alternate name or gender pronoun. Please advise me of this preference early in the semester so that I may make the appropriate changes to my records.

Honor Code –

All students of the University of Colorado at Boulder are responsible for knowing and adhering to the academic integrity policy of this institution. Violations of this policy may include: cheating, plagiarism, aid of academic dishonesty, fabrication, lying, bribery, and threatening behavior. All incidents of academic misconduct shall be reported to the Honor Code Council (honor@colorado.edu; 303-725-2273). Students who are found to be in violation of the academic integrity policy will be subject to both academic sanctions from the faculty member and non-academic sanctions (including but not limited to university probation, suspension, or expulsion). Other information on the Honor Code can be found at <http://www.colorado.edu/policies/honor.html> and at <http://www.colorado.edu/academics/honorcode>

Discrimination and Harassment Policy –

The University of Colorado at Boulder policy on Discrimination and Harassment (<http://www.colorado.edu/policies/discrimination.html>), the University of Colorado policy on Sexual Harassment, and the University of Colorado policy on Amorous Relationships applies to all students, staff, and faculty. Any student, staff, or faculty member who believes s/he has been the subject of discrimination or harassment based upon race, color, national origin, sex, age, disability, religion, sexual orientation, or veteran status should contact the Office of Discrimination and Harassment (ODH) at 303-492-2127 or the Office of Judicial Affairs at 303-492-5550. Information about the ODH and the campus resources available to assist individuals regarding discrimination or harassment can be obtained at <http://www.colorado.edu/odh>.