Economics 3818 - 300
Professor Waldman

Course Information

Econ 3818 - 300 CLRE 207   TR 12:30 - 1:45 Clare 207   August 28, 2007
Website for Addison Wesley MyCourse Compass: **www.coursecompass.com/**
Course ID: **waldman05946**

Instructor: Professor Donald M. Waldman
Office and hours: Econ 108, T: 9:30-11:30 am, R 8:30 - 9:30 p.m., and by appointment
email: waldman@colorado.edu

Teaching Assistant: Megumi Nishimura
Office and hours: TBA
email: Megumi.Nishimura@Colorado.EDU

Recitation Time and Locations:
      311   T: 3:00 - 3:50 p.m., EDUC 134
      312   W: 5:00 - 5:50 p.m., GUGG 3
      313   R: 4:00 - 4:50 am., HLMS 271

I.   General: Economics 3818 is a one-semester course in statistics required of economics majors. We will study basic probability and probability distributions, especially the normal distribution; and descriptive and inferential statistics. Emphasis is on both theory and applications. Weekly problem sets will explore issues in statistical theory, and the use of Microsoft Excel (or other spreadsheet software) to do data analysis on real-world data.

II.   Requirements:

- *Periodic short quizzes* given in class throughout the semester. These quizzes will be worth a total of 10% of the final grade.

- *Two midterm exams* (15% each), given Thursday, September 27, and Thursday, November 1. There are no makeup exams. If you have an approved reason for missing an exam, the weight of that exam is added to the final exam.

- *Problem sets* (30%), due the beginning of class each Thursday starting September 6, except for September 27 and November 1 (midterm exams), and November 22 (Thanksgiving). Most problems will be taken from the text. .

- *Final exam*, Tuesday, December 18, 10:30 p.m. (30%).

III. **Prerequisites**

Course prerequisites are Economics 1000, or 2010 and 2020; and either Economics 1078 and 1088 or equivalent math courses. These prerequisites are strictly enforced. If you are listed as not meeting the course prerequisites, you must show me that you have indeed met them. I will indicate on the first day of class who is so listed.

IV. Text: <u>Introductory</u> <u>Statistics</u>, 8th ed. by Neil A. Weiss.

V. Course Outline: Parts I through IV of the text will be covered. Major sections are
  I and II.   Introduction and Descriptive Statistics: weeks 1 - 3
  III.   Probability and Random Variables: weeks 4 - 8
  IV.   Inferential Statistics: weeks 9 - 15

VI. **Miscelleneous**

•   **Special Accommodations Policy**: If you have specific physical, psychiatric, or learning disabilities and require accommodation, please let me know early in the semester so that your learning needs may be appropriately met. You will need to provide documentation of your disability to the Disability Services Office in Willard 322 (phone 303-492-8671). Furthermore, if you require time off for special religious or cultural holidays, this should be arranged in advance with me.

•   **Policy Regarding Academic Dishonesty**: Academic dishonestly will not be tolerated. Breaches of this policy will result in a course grade of F and a reporting of the incident to academic affairs.

•   **Administrative Drop from Class**: if a student is not present for the first three classes, he or she will be administratively dropped from the class.