

**Economics 3818 - 200
Course Information**

Economics 3818 - 200, TR 2:00 - 3:15, Clare Small 207

January 13, 2009

Web site for Addison Wesley MyCourse Compass: www.coursecompass.com/
Course ID: waldman26164

Note: enter Access codes in ALL CAPITAL LETTERS when registering for CourseCompass.

Instructor: Professor Donald M. Waldman
Office and hours: Econ 108, Wed, Thurs: 8:15am -9:45am.
email: waldman@colorado.edu

Teaching Assistant: Wooyoung Park
Office and hours: TBA
email: parkw@colorado.edu

Recitation Time and Locations:
211 3:30-4:20 T EDUC 231
212 3:30-4:20 R EDUC 155
213 4:00-4:50 M CLUB 4

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 practice. The course will use Microsoft Excel (or other spreadsheet software) to do data analysis on real-world data.

II. Requirements: You must have access to the Pearson CourseCompass web site, for online quizzes and problem sets, and class notes. Overall course score will be determined by:

- *Periodic short quizzes* (approximately 5, worth 30%), given in class unannounced throughout the semester.
- *One midterm exam* (20%), given in class Tuesday, March 24.
- *Weekly Problem sets* (approximately 10, worth 20%), completed online.
- *Final exam*, Saturday, May 2, 7:30 a. m. (30%).

Course letter grades will be assigned as follows, based upon overall course score:

(over)



VI. Course Outline:

I	Introduction, and Understanding Data	weeks 1 - 2
II	Probability and Random Variables	weeks 3 - 5
III	Sampling and Inferential Statistics	weeks 7 - 11
IV	Regression Analysis	weeks 12 - 15

VII. Miscellaneous

- **Hardware and Software:** Microsoft Excel will be used for data analysis. Although not required, there are many excellent Excel manuals available. Excel is supported in all of the campus computer labs, including the lab in the basement of the Economics building. In addition to using Excel, you will need a calculator for the exams.
- **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 dishonesty 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.