ECO 329 Dr. Dwight Steward
Economic Statistics Summer 2010

SYLLABUS

Class Hours: MTWTHF 1:00 PM - 2:30 PM
Class Location: WAG 1
Office Location: TBD
Office Hours: MTWTH 2:30 PM - 3:00 PM; by appointment
Email: dsteward@employstats.com

Teaching Assistant: TBA
Course Web Page: Blackboard

Recommended Text Book: "Statistics for Business and Economics" by P. Newbold, W. L. Carlson, B. Thorne., Prentice Hall. Any Edition.

Grading Requirements
The course work will consist of quizzes (lowest will be dropped), 1 project, exams and 1 final exam.

The components of the final grade are:

Quizzes	10%
Project	5%
Best 2 of 3 midterm exams	50%
Final exam	30% (Cumulative)
Class attendance and attitude	5%

All exams will be closed notes and books. However, the distribution tables will be provided during the exams. You may also bring in 1 8 x 11 handwritten sheet with formulas. You will be allowed to use a simple calculator. It is your responsibility to bring one to the exams. Advanced calculators can not be used and you are not allowed to share calculators during the exams. No make-up exams or quizzes will be given under any circumstances, i.e., death in the family, job interview, note from a doctor, etc. If you miss a midterm for any reason that is the one exam you will drop.

The final grade will be curved, i.e. a total grade of 90% or above doesn't guarantee you an A. On the other hand, this means you can get an A with a 70%.

Class Attitude: You are not allowed to use laptops during lectures. Do not forget to turn off your cell phone. Do not talk to other students during lectures. Attendance will be taken and is figured into your grade.

Important Dates:

Midterm 1: July 22, 2010
Midterm 2: July 30, 2010
Midterm 3: August 6, 2010
Final Exam: See the Registrar's web site

Quiz will be announced and given approximately weekly.

Course Outline

1. Introduction to Economic Statistics, ch. 1, ch. 2

2. Descriptive Statistics, ch. 3

3. Probability theory, ch. 4

4. Random variables: discrete, ch. 5

5. Random variables: continuous, ch. 6

6. Sampling distribution and CLT, ch. 7

7. Point estimation and Interval estimation for single population, ch. 8

8. Hypothesis testing, ch. 10

9. Hypothesis testing II, ch. 11

10. Sampling, ch. 17

11. Regression analysis, ch. 12, ch. 13