Introduction to Economic Statistics

Econ. 381
Fall 1985

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Office Hours: TTh 2:00-3:00
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Econ 381 is a one-semester course in elementary statistics designed for economics majors. There are no prerequisites.


EXAMS: There will be two midterms and a cumulative final exam.

PROBLEM SETS: Weekly, except the first, last, and weeks when exams are given.

GRADING: Midterms...15%, Final...40%, Problem Sets...30%.

TENTATIVE COURSE OUTLINE:

Week of: Topic and Reading:
Sept. 9 Introduction and descriptive statistics. Text: 1.1-1.7, 2.1-2.7
Sept. 16 Probability and random variables. Text: 3.1-3.5, 4.1-4.2
Sept. 23 Discrete probability distributions and mathematical expectation. Text: 4.3-4.7
Sept. 30 and Continuous probability distributions. Text: 5.1-appendix
Oct. 7
Oct. 5 Review
Oct. 17 FIRST MIDTERM
Nov. 4, 11 Hypothesis testing. Text: 8.1-8.4, 8.6, 8.9-8.11
Nov. 14 Review
Nov. 19 SECOND MIDTERM
Nov. 26 Regression and correlation. Text: chapter 11
Dec. 2 Multiple regression. Text: chapter 12

Note: There is nothing random about midterm exam dates. Plan accordingly, as no make-ups will be given.