Introduction to Economic Statistics

Econ 381
Spring 1988
T TH 15:30-16:45
Econ 13

Econ 381 is a one semester course in elementary statistics designed for Economics majors.


Requirements: (1) There will be two midterms, each contributing 20% to the course grade, and a final exam contributing 30%.

(2) Problem sets: Weekly problem sets contributing 30% of the course grade. Toward the end of the course, the problem sets will require the use of computer.

Tentative Course Outline

Summarizing numerical information
Probability
Discrete random variables and probability distributions
Continuous random variables and probability distributions

Midterm I February 18 Thursday
Sampling and sampling distributions
Point Estimation
Interval estimation
Hypothesis testing

Midterm II March 24 Thursday
Linear Correlation and Regression
Multiple Regression
Additional Topics in Regression Analysis

FINAL EXAM: Tuesday, May 10 7:30-10:30 A.M.