Course Instructor: Aditi Bhattacharyya, Email: aditi.bhattacharyya@email.ucr.edu
   Lecture: MTWR 11:20 a.m-12:50 p.m, OLMH 1212
   Office Hours: Monday 2:30 p.m-3:30 p.m or by appointment
   Office: Sproul 3126

Course Description  This course will provide an introduction to statistical tools and concepts. These concepts will be useful for data analysis in economics and business issues in the real world. The course also provides a background preparation for Econ 107, Introduction to Econometrics. Computer programs EXCEL and Eviews will be used.

Exams and Grading There will be assignments, a midterm exam, and a final exam. They will count toward the course grade as follows.

   Assignments 20%
   Final 50%
   Discussion and Lab attendance 5%

Homework problem sets will consist of analytical exercises as well as computer exercises with Excel and Eviews. Bring a calculator to exams. Late submission of the assignment is not accepted. No make-up exams will be given without a legitimate reason.


Course Outline:
Introduction to Statistics, Graphical Techniques

Chs. 1-2

Data Collection and Descriptive Techniques

Chs. 4-5

Probability Distributions

Chs. 6-8
Sampling Distributions

Ch. 9

Estimation

Ch. 10

Hypothesis Testing

Chs. 11-14

The schedule is subject to change. You are responsible for following up all the announcements made during the lectures.