MGB 203B  Forecasting and Managerial Research Methods

Lecture:  Fridays 2:00-5:00pm, and 6:00-9:00pm
       June 21, July 5, 19, and Aug 2, 16

Instructor:  Rahman Azari
Office Hours:  Saturdays 12:00-1:00 pm
   4226 Mathematical Sciences Building  Sundays 12:00-1:00 pm
   (530) 564-0606       or by appointment
   asazari@ucdavis.edu

Text:  Statistics for Management and Economics (Ninth Edition),
       by Gerald Keller
       Forecasting and Managerial Research Methods Notes,
       by Chih-Ling Tsai

Materials to be covered:

- Inferences about a Population (Review)  Chapter 12
- Comparing Two Populations (Review)  Chapter 13
- Analysis of Variance  Chapter 14
- Chi-Squared Tests  Chapter 15
- Simple Linear Regression  Chapter 16
- Multiple Regression  Chapter 17

MIDTERM  Friday, July 19
- Model Building  Chapter 18
- Nonparametric Statistics  Chapter 19
- Time-Series Analysis and Forecasting  Chapter 20

FINAL EXAM  Sunday, August 18  9:00-12:00 noon

Homework:  Homework problems will be assigned on a weekly basis.
            Late homework will not be accepted.

Midterm Exam and Projects:

- There will be one midterm examination and two projects. The due dates for the projects
  are August 2 and August 18, and will be assigned two weeks prior to the due dates.
- No make up exam will be given.

Grading:

- MIDTERM  25%
- FINAL  40%
- HOMEWORK  15%
- PROJECTS  20%

Course Web Page:  http://anson.ucdavis.edu/~azari/mgb203b/