University of California, Davis
Graduate School of Management

Summer 2015

MGB 203B *Forecasting and Managerial Research Methods*

Lecture: Fridays 2:00-5:00pm, Saturdays 9:00-12 noon
June19, 20, July 10, 11, 24, 25, and Aug 7, 8, 21, 22

Instructor: Rahman Azari
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Office Hours: Fridays 5:00-6:00 pm
Saturdays 12:00-1:00 pm
or by appointment

Text: *Statistics for Management and Economics (10th Edition),*
by Gerald Keller

Materials to be covered:

Inferences about a Population (Review)	*Chapter 12*
Comparing Two Populations (Review)	*Chapter 13*
Statistical Process Control	*Chapter 21*
Analysis of Variance	*Chapter 14*
Chi-Squared Tests	*Chapter 15*
Simple Linear Regression	*Chapter 16*
Multiple Regression	*Chapter 17*

MIDTERM Saturday, July 25

Model Building	*Chapter 18*
Nonparametric Statistics	*Chapter 19*
Time-Series Analysis and Forecasting	*Chapter 20*
Decision Analysis	*Chapter 21*

FINAL EXAM Friday, September 4 2:00-5:00pm

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 7 and September 4, 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/