University of California, Davis
Graduate School of Management

Summer 2014

MGB 203B *Forecasting and Managerial Research Methods*

Lecture: Fridays 2:00-5:00pm, Saturdays 9:00-12 noon
June 20, 21, July 11, 12, 25, 26, and Aug 8, 9, 22, 23

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 (Ninth 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 26

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

FINAL EXAM Friday, August 5 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 July 26 and August 5, 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/