

MGSC 692T/MGSC 711
Spring 2008
QUANTITATIVE METHODS I: STATISTICAL ANALYSIS FOR BUSINESS AND
ECONOMICS

<u>WEEK</u>	<u>TOPIC</u>	<u>REFERENCE</u>
Jan. 9	Looking at Data-Distributions	Ch. 1
Jan. 16	Looking at Data-Relationships	Ch. 2
Jan. 23	Probability and Probability Rules	Ch. 4: 4.1, 4.2, 4.5
Jan. 30	Probability Models	Ch 4: 4.3, 4.4
Jan. 30	Decision Trees	Ch 4. Handout
Feb. 6	Binomial and Normal Probability Models	Ch 4: 4.3 Ch 5: 5.1
Feb. 13	MIDTERM EXAM	
Feb. 20	Sampling and An Introduction to Sampling Distributions	Ch. 3 Ch.5
Feb. 20	Introduction to Statistical Inference	Ch. 6
Feb. 27	Inference for Means and Proportions	Ch. 7 & Ch 8
March 5	Simple Linear Regression	Ch. 10
March 19	Multiple Regression	Ch. 11
March 26	Analysis of Variance Contingency Tables	Notes
	Apr. 2	FINAL EXAM

Text: Introduction to the Practice of Statistics (5th edition) by David S. Moore and George P. McCabe. ISBN: 0-7167-6400-8

Course Notes:

Copies of Class Notes, Homework Assignments, and Solutions to Homework Assignments can be found at the following web address: <http://dmsweb.moore.sc.edu/oberhelman/>

Grading Policies:

The midterm exam will contribute 50% to the final course grade and the remaining 50% will be determined by the final exam. The midterm will cover the material covered in class through February, 6 and the final exam will cover the remaining topics. Final grades in the course will be assigned according to the following scale:

90 - 100	A
87 - 90	B+
80 - 87	B
77 - 80	C+
70 - 77	C

Contact Information:

Dennis Oberhelman
Room 703 – Moore School of Business
(803) 777-2855
email: fsu00018@moore.sc.edu