

MARK/ECON 6750
Course Syllabus
Fall 2008
Terry College of Business
The University of Georgia

M/W 11:00-12:15 p.m.
Caldwell 206

Instructor: John C. Wurst, Ph.D.
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Office hrs: M/W/F 2:30-3:30

Text: *Regression Analysis by Example, Fourth Edition*, by S. Chatterjee and A. Hadi, Wiley

SAS OnlineDoc[®] Version 9 (<http://v9doc.sas.com/sashtml>), username: onlinedoc, password: sas)

Course Topics

Introduction; Software

Simple Linear Regression

Multiple Linear Regression

Residual Analysis

Remedial Measures

Qualitative Predictor Variables

Multicollinearity

Model Building and Validation

Analysis of Variance and Experimental Design

Supplementary Texts: Anderson, D., Sweeney, D. and Williams, T., *Statistics for Business and Economics*, Thomson/South-Western

Neter, J., Wasserman, W., Kutner, M., *Applied Linear Regression Models*, Irwin

Evaluation: 2 Exams (equally weighted)	60%
Class project	30%
Class participation	10%

Exam I Oct. 15
Exam II (final) Dec. 12 (12:00 – 3:00 pm)
Project proposals due Sept 22
Final projects due Dec. 8.

Note: syllabus subject to change by announcement

