Prof. Jane Lillydahl
Office: EB #121
Office hours: MWF 11:00 - 11:50
W 2:30 - 3:30
or by appointment

Required text: Basic Econometrics, Damodar Gujarati
McGraw-Hill Book Company 1978

Week of:  Topic and Reading
Sept. 1  Introduction to Econometrics  Intro, Chapter 1, and Chapter 2 (pp. 1-25)
Sept. 6  Two Variable Regression Model  Chapter 3 and Appendix A
Sept 13  "  "  "  Appendix 2A and Chapter 6
Sept 20  TEST I on Sept. 24
"  Multiple Regression Model  Chapter 6
Oct. 4  "  "  Chapter 7
Oct. 11  The Matrix Approach  Appendix B and Chapter 8
Oct. 18  TEST II on Oct 15
Oct. 25  Multicollinearity  Intro to Part II and Chapter 9
Nov. 1  Heteroscedasticity  Chapter 10
Nov. 8  Autocorrelation  Chapter 11
Nov. 15  Autoregressive and Distributive  Lag Models  Chapter 12
Nov. 22  TEST III on Nov. 12
Nov. 29  Dummy independent variables  Chapter 13
Dec. 6  Dummy dependent variables  Chapter 14
Dec. 9  Further topics concerning  Single Equation Models  Chapter 15
Dec. 9  TEST IV on Dec. 3
Dec. 16  Introduction to Simultaneous  Equation Models  Chapters 16-17 (depending on how much time
remaining)

TEST V will be the final exam

Grading Policy:
Tests (Best 4 out of 5 test scores)*  400 points
Regression Project  150 points
Computer and Homework Assignments  50 points

Since the lowest test grade will be dropped, there will be absolutely NO MAKE-UP TESTS!
You may choose to drop the 5th test score (i.e., you take the final if you are satisfied
with your grade). Projects are due Dec. 3, but a one-page proposal of your regression
project is due Nov. 1. You will be receiving a handout discussing the project in the
middle of the semester.

What is Econometrics? Econometrics has been defined as a branch of economics concerned
with the empirical estimation of economic relationships. Incorruptible wrote, "To a
large extent econometrics is not a science, but rather an approach that can be appreciated and understood only by use. Indeed, the
reader's comprehension of econometrics in practice will not be complete until he or she
has performed an original economic study."