Economics 4848- Applied Econometrics
Spring 2012, MWF 10-10:50, Humanities 1B45

Please note that **Small Stata is insufficient for this course**. Current prices for Stata/IC (Intercooled Stata) license are $98 for 1 year and $65 for 6 months.

Grades
Grades will be based on:
20% Midterm 1 (Mon, Feb 13)
20% Midterm 2 (Fri, Mar 16)
30% Final Research Project
30% Final Exam (Tues, May 8)

Final letter grades will be based on the cumulative performance I would expect from an intelligent and hardworking student.

Some Additional Notes/Policies
Material from a Missed Class: If you miss class, you are responsible for obtaining the material you missed. There is sufficient overlap with the course pack that reviewing the relevant material there will help, but you should arrange to obtain log file/programs/notes from a classmate (not from the professor), and work through these on your own to catch back up with the class. Students will frequently work on ungraded in-class exercises, and these will be posted on the course website for students who miss class to complete on their own.

Missed Exams: Make-up exams for the midterms will not be given. Midterm exam absences will only be excused for compelling circumstances (generally family emergencies or documented illness), in which case the other course material will be re-weighted. Students anticipating conflict with an exam date due to religious observance or over-scheduling (3 or more exams on the same day) must bring these to my attention within the first 3 weeks of class.

Special Accommodations: Students with documented disabilities who may need academic accommodations should speak with me during first three weeks of the class. Also contact the Disability Services Office, Willard 322 (phone 303-492-8671), so that such accommodations may be arranged.

Class Disruptions: Please set cell phones so that they do not ring during class. Computers should not be used for non-class activities during class time.

Academic Integrity: All students are responsible for knowing and adhering to the academic integrity policy of the University of Colorado at Boulder (www.colorado.edu/policies/honor.html and www.colorado.edu/academics/honorcode) All incidents of academic misconduct will be reported to the Honor Code Council. I particularly encourage students to avoid plagiarism (portrayal of another's work or ideas as one's own) and therefore to conscientiously identify and cite all ideas or language borrowed from any other work.

Course Schedule

Week 1 (Jan 18-20): Introduction and Getting Started in STATA

Week 2 (Jan 23-27): Summarizing Continuous Data

Week 3 (Jan 30-Feb 3): Categorical Data

Week 4 (Feb 6-10): Hypothesis Testing

Week 5: **Mon, Feb 13- 1st Midterm**
Feb 15-17: Relationship between 2 variables

Week 6 (Feb 20-24): Simple Regression

Week 7 (Feb 27-Mar 2): Multiple Regression

Week 8 (Mar 5-Mar 9): Omitted Variable Bias

Week 9 (Mar 12-Mar 16): Binary Variables and Interaction Models
Fri, Mar 16- 2nd Midterm

Week 10 (Mar 19-23): IPUMS Tutorial

Week 11 (Mar 26-30: Spring Break

Week 12 (Apr 2-6): Individual meetings during class time to discuss final projects

Weeks 13 and 14 (Apr 9-20): Advanced topics

Weeks 15 and 16 (Apr 23-May 4): Final Project Presentations

Fri, May 4, 5 pm, Final Papers Due
Tues, May 8, 4:30-7, Final Exam