

**for ECON 4818-**

## **Syllabus**

**Exams:**

There will be two midterm exams and a cumulative final exam. The exams will cover material from lectures, the textbook, and homework.

Midterm 1: Thursday, February 23rd

Midterm 2: Thursday, April 5th

Final exam: Sat, May 5th, 7:30 p.m. – 10:00 p.m.

**Homework:**

You will work on the homework assignments in groups of 3 or 4. Each group will submit one copy of the completed assignments. Peer evaluations will be considered when assigning each group member's homework grade.

**End-of-Chapter Practice Problems:**

I will post additional end-of-chapter problems from the textbook. You are expected to work through these problems to ensure mastery of the material. I will not collect your work but will post answers to these problems. The exams may contain material from these questions so you are advised to work on those problems.

**Communication:**

I am available to answer questions related to the course material and the homework. The best way to contact me will be to see me in office hours. You can also email me with short and well defined questions. I will try to respond to your emails promptly during business hours. Please include ECON 4818 in the subject line.

**Name Tents:**

Please bring name tents to class as I will try to learn your names and will need the name tents for our daily in-class discussions.

**Classroom Behavior:**

Please turn off your laptop and your phone before the beginning of class. Please do not engage in any non course-related activities during class. This is distracting to me and your classmates.

**Tentative Course Outline**

1. Review of Mathematics and Statistics (Appendices A, B and C)
2. The Simple Regression Model (Chapter 2)
3. Multiple Regression Analysis: Estimation (Chapter 3)
4. Multiple Regression Analysis: Inference (Chapter 4)
5. Multiple Regression Analysis: Further Issues (Chapter 6)
6. Heteroskedasticity (Chapter 8)
7. More on Specification and Data Problems (Chapter 9)
8. Multiple Regression Analysis with Qualitative Information: Binary Variables (Chapter 7)

**Disabilities**

Students with disabilities who qualify for academic accommodations must provide a letter from Disability Services (DS) and discuss specific needs with the professor (in person or by e-mail),

preferably during the first two weeks of class. DS determines accommodations based on documented disabilities (303-492-8671, Willard 322, <http://www.colorado.edu/disabilityservices/>)

**University Student Policies:**

All University of Colorado rules, policies, and procedures will be followed in the course. Academic dishonesty can result in a failing grade for the course. University policies regarding academic and behavior issues should be reviewed at:

<http://www.colorado.edu/policies/index.html>

**Religious Observance:**

Campus policy regarding