Economics 4818-200 Introduction to Econometrics
Summer 2016 B Term
University Of Colorado at Boulder
Professor: Joe Craig
Office:
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Office hours: MTWR 1100-1230 and by appointment
Lecture: MTWRF 1245-1420

**Required Text: Wooldridge, Jefferey M., (2012), <u>Introductory Econometrics: A Modern Approach,</u>
ISBN-13: 978- 1111531041, Cenagage Learning** – I would suggest looking for used/new copies online
before buying at the bookstore to compare prices. Also, the best strategy for doing well in class and
understanding the material is to read the corresponding textbook chapters before class. I follow the book
topics fairly closely but will add a few additional things as I see fit.

Course Description: Econometrics may be defined generally as the "application of mathematics
and statistical methods to the analysis of economic data." *Theoretical econometrics* considers
questions about the statistical properties of estimators in an economic model. Those properties
may permit testing an economic hypothesis as to its acceptance or rejection on the basis of
statistical inferences from the available data set. *Applied econometrics* includes the application of
econometric methods to assess economic theories and econometric models for use in economic
forecasting. In this course we will be dealing with theoretical econometrics.

Lectures: In lecture, new material will be presented that will follow topics from the textbook, but may
differ in emphasis.

Grading: Your course grade will be based on the breakdown below. I reserve the right to curve any
scores on any assignment up, but will never curve scores down.

Assignment	Value
Participation	5%
Quizzes (5)	20%
Midterm	25%
Homework	20%
Final	30%

Grades will be assigned based on the following scale:

92.5-100	A
89.5-92.4	A-
87.5-89.4	B+
82.5-87.4	B
79.5-82.4	B-
77.5-79.4	C+
68.5-77.4	C
58.5-68.4	D
0-58.4	F

Attendance/Participation: Attendance is not mandatory. Your participation grade will come from your
participation as determined by my impression of your contributions to class during discussions etc.

Examinations and quizzes: The exams and quizzes will take place during regular class time in the regular class room on the dates listed below. Quiz dates and exam dates are tentative. They will be a combination of multiple-choice questions and short answer questions. You'll probably also want to bring a calculator *(no cell phone calculators)*. Exam and quiz questions will be based on material covered in lecture and the homework sets. I'll talk more about each exam as the exam date approaches.

Make-ups for any exam are allowed only under compelling circumstances. Under such a compelling circumstance, you are almost always required to make prior arrangements before the exam. Typically a make-up exam will be administered prior to the actual exam date and never later than 2 days past the exam date. Any make-up exam given after the exams have been returned will be an oral exam.

Homework: Homework will generally be assigned at the end of topics. If I can't read/understand it, I can't grade it.

Final: The final will be cumulative.

Tentative Schedule

Day	Monday	Tuesday	Wednesday	Thursday	Friday
Date	7-4	7-5	7-6	7-7	7-8
Assignment	No class				Quiz 1
Reading			Stats review	Stats Review	1
Date	7-11	7-12	7-13	7-14	7-15
Assignment			Quiz 2		
Reading	1	2	2	2	3
Date	7-18	7-19	7-20	7-21	7-22
Assignment		Quiz 3	Midterm		
Reading	3	4		4	5
Date	7-25	7-26	7-27	7-28	7-29
Assignment		Quiz 4			
Reading	5	6	6	7	7
Date	8-1	8-2	8-3	8-4	8-5
Assignment		Quiz 5			Final
Reading	8	8	9	9	