

University of Colorado at Boulder  
Department of Economics

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Economics 4818, termB  
Syllabus and Schedule  
19 June 2014

Problem sets will typically consist of problems from the text. Quiz and exam questions may also come from the text, or will be similar to problems in the text. Solutions to the quizzes and problem sets will be available on the course website soon after they are due.

The course as a whole will be valued at 400 points. The score attained by each student, evaluated relative to the score that would be attained by an intelligent student of econometrics at this level, will determine final letter grades.

#### Tentative lecture schedule:

<u>Topic</u>	<u>Readings</u>	<u>Tentative Dates</u>
What is a regression?	Text, chapter 1	8 July
Introduction and math prerequisites	Text, chapter 2	9 July
Covariance and correlation	Text, chapter 3	10 July
Fitting a line	Text, chapter 4	11, 14 July
From sample to population	Text, chapter 5	15-17 July
Confidence intervals and hypothesis tests	Text, chapter 6	18, 21 July
Inference in OLS	Text, chapter 7	22, 23 July
Non-zero expectations and heteroskedasticity	Text, chapter 8	24 July
Midterm examination		25 July
Autocorrelation	Text, chapter 9	28 July
Endogeneity	Text, chapter 10	29 July

Tentative homework schedule:

<u>Topic</u>	<u>Tentative Dates</u>
Chapters 1, 2	10 July
Chapters 3, 4	15 July
Chapter 5	18 July
Chapter 6	22 July
Chapter 7	24 July
Chapters 8, 9	29 July
Chapter 10	31 July
Chapters 11, 12	4 August
Chapters 13, 14	7 August
Chapter 15	8 August

University policies:

The University adheres to the standards for student privacy rights and requirements as stipulated in the Federal Rights and Privacy Act (FERPA) of 1974.

