

## Spring 2011

Instructor: Yibei Liu

Time: MWF 1:00-1:50PM; January 10<sup>th</sup>– May 5<sup>th</sup>, 2011

Location: HUMN 135

Email: [yibei.liu@colorado.edu](mailto:yibei.liu@colorado.edu)

Office: ECON 206

Office hours: Monday and Wednesday 2:00-3:00pm, and by appointment.

Course Website: \_\_\_\_\_

This course provides a comprehensive framework for analyzing how the economy actually works in an aggregate level. It investigates the effects of aggregate economic decisions made by consumers and firms. In this course we will discuss issues including economic growth, employment, prices, business fluctuations, macroeconomic policies, etc.

1. Economics Prerequisites: ECON 1000 or 2020
2. Mathematics Prerequisites: ECON 1078 and 1088, or MATH 1300, or MATH 1310, or MATH 1081, or MATH 1080, 1090, and 1100, or APPM 1350, or equivalent.

***Required Textbook:***

Charles I. Jones (2009). *Macroeconomics: Economic Crisis Update*, W. W. Norton & Company

For additional readings, either the full text or the weblinks will be posted on the course website.

The course will consist of lectures, readings, discussions, assignments and exams. The material covered will be necessary to succeed in this course. Thus, *attendance at all class meetings is strongly encouraged.*



Graphing calculators and cell phone calculators are NOT allowed under any circumstance.

According to the University policy<sup>1</sup>, students with three or more final exams on the same day have the right to reschedule exams following the first two. Please notify me as soon as possible and *no later than March 1<sup>st</sup>* if you would like to invoke this right.

### *Problem Sets*

There will be 4 problem sets during the semester. They are generally applications of concepts, theories and models we cover in class. There will be both multiple choice and short answer questions in the problem sets. Completion of the problem sets is necessary. Not attempting every problem will result in a grade reduction of 50%.

You are encouraged to discuss and work on the problem sets in small groups (5 people or less). However, each of you must hand in your own work for each assignment. If you work with others, you must put the names of your group members on your assignment (please make sure your name is distinct, so that I know who I will give grade to). Submitting almost-identical problem sets is NOT allowed.

### *Article Analyses*

There will be 2 article analyses given during the term. I will provide an article for each assignment with some guiding questions, and you will need to write a 1-2 page analysis based on the article, applying the theories we learn in class. You do not need to answer all guiding questions, just think and write your thoughts based on your experience reading the article. If you would like to write your analysis for an alternate article, please talk to me before you start to write.

*Article analysis is an individual work.* You must work on your own and submit your write-ups.

Jan 10 <sup>th</sup> – 14 <sup>th</sup>	Introduction	1 & 2
Jan 17 <sup>th</sup> – 21 <sup>st</sup>	The Long-Run Introduction; Production Model	3 & 4
Jan 24 <sup>th</sup> – 28 <sup>th</sup>	Production Model; Solow Growth Model	4 & 5
Jan 31 <sup>st</sup> – Feb 4 <sup>th</sup>	Solow Growth Model	5
Feb 7 <sup>th</sup> – 11 <sup>th</sup>	Romer Model	6
Feb 14 <sup>th</sup> – 18 <sup>th</sup>	Labor Market	7
Feb 21 <sup>st</sup> – 25 <sup>th</sup>	Inflation	8
	The Short-Run Introduction	9
Mar 7 <sup>th</sup> – 11 <sup>th</sup>	IS curve	10
Mar 14 <sup>th</sup> – 18 <sup>th</sup>	MP curve & the Phillips Curve	11
Mar 21 <sup>st</sup> – 25 <sup>th</sup>		
Mar 28 <sup>th</sup>		



<http://www.colorado.edu/academics/honorcode/> .

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