

## Global Learning Initiatives Program Course Syllabus

### Course Information

Course Name	Macroeconomics (I)
Lecturer	Shu-Shiuan Lu
Course Description	In this course, we will cover theories and empirical findings about macroeconomics. The topics include consumption, saving and investment, economic growth, and business cycles. This is the first part of the Macroeconomic sequence.
Course Objectives	You will learn about how to look at world issues from a macroeconomic perspective. For example, we will learn how to determine national income, employment, investment, and prices. Moreover, we will learn about economic theory that accounts for growth. Through the homework assignments, you will apply what you have learned to the real world issues.
Suggested Proficiencies	Knowledge of basic Calculus Intermediate Microeconomics or Principles of Economics
Reading List	<p><b>Textbook:</b> Andrew B. Abel, Ben S. Bernanke and Dean Croushore, Macroeconomics, 10<sup>th</sup> edition, Pearson, 2020</p> <p><b>References:</b> Charles I. Jones, Macroeconomics, 3<sup>rd</sup> edition, Norton, 2014 N. Gregory Mankiw, Macroeconomics, 8<sup>th</sup> edition, Worth, 2013 Roger E. A. Farmer, Macroeconomics, 2<sup>nd</sup> edition, South-western, 1999 Stephen D. Williamson, Macroeconomics, 3<sup>rd</sup> edition, Pearson, 2008</p>
Grading Criteria	Participation, presentation, and quizzes (25%) Assignments (20%) A midterm exam (25%) A final exam (30%).

## Course Schedule

Class	Date	Course Topic
1	09/13 Mon	Introduction to Macroeconomics
2	09/20 Mon	Measuring the Economy
3	09/27 Mon	Measuring the Economy
4	10/04 Mon	Measuring the Economy
5	10/11 Mon	<b>Double Tenth Day (No class)</b>
6	10/18 Mon	Measuring the Economy
7	10/25 Mon	Consumption
8	11/01 Mon	Consumption and Savings
9	11/08 Mon	Investment
10	11/15 Mon	<b>Midterm Exam</b>
11	11/22 Mon	Determine the Equilibrium (Price and Quantity)
12	10/26 Mon	Determine the Equilibrium (Price and Quantity)
13	12/06 Mon	Economic Growth: Empirical Facts and Growth Accounting
14	12/13 Mon	Economic Growth: Solow Model
15	12/20 Mon	Economic Growth: Solow Model
16	12/27 Mon	More on Economic Growth
17	01/03 Mon	From Growth to Fluctuations: Business Cycle
18	01/10 Mon	<b>Final Exam</b>