



National Taiwan University of Science and Technology

2020 Summer Program

ECON 202 Intermediate Macroeconomics

Course Outline

Term: June 01-July 03,2020

Course Code: ECON 202

Instructor: Islam Rizvanoghlu

Home Institution: University of Houston

Office Hours: TBA and by appointment

Email: irizvanoghlu@uh.edu

Credit: 4

Course Description:

This course builds on the principles of economics and discusses the macroeconomic models that explain long-run economic growth, short-run dynamics of output, employment and inflation. We will also discuss the role of fiscal and monetary policies and their impact on macroeconomic variables within these models.

- Students will have a greater understanding of major macroeconomic concepts, such as GDP, inflation and unemployment.
- Students will acquire skills further analytical skills for examining macroeconomic models.
- Students will be able to explain the determinants of economic growth using Solow and Romer growth models.
- Students will study fluctuations in a simple, dynamic neoclassical model of the economy.
- Students will be able to describe the behavior of the economy in the short-run and in the long-run.
- Explain the role of fiscal and monetary policies in the IS-LM model.
- Explain the aggregate demand (AD) and aggregate supply model (AS).



Required Textbooks:

Jones, Charles I., Macroeconomics, 4th edition, 2017, W. W. Norton & Company.

Grading & Evaluation:

- **Exams:** There will be two Midterm exams and one comprehensive Final Exam during the class time. Each midterm exam will make 20% of your grade. Midterm exams will not be cumulative. However, final exam will be cumulative and it will make 30% of your grade.
- **Problem Sets:** I will post 2 homework assignments. I will not accept late submissions. The problem sets will make 20% of your grade.

94-100 = A
90-93 = A-
86-89 = B+
82-85 = B
80-82 = B-
76-79 = C+
72-75 = C
70-72 = C-
66-69 = D+
62-65 = D
60-62 = D-
Below 60=F



Course Schedule:

Week 1

- Chapter 1 Introduction to Economics
- Chapter 2 Measuring the Macroeconomy
- Chapter 3 An Overview of Long-Run Economic Growth
- Chapter 4 A Model of Production

Homework 1

Week 2

- Chapter 5 The Solow Growth Model
- Chapter 6 Growth and Ideas
- Chapter 7 The Labor Market, Wages, and Unemployment

Midterm 1

Week 3

- Chapter 8 Inflation
- Chapter 9 An Introduction to the Short Run
- Chapter 10 The Great Recession: A First Look

Homework 2

Week 4

- Chapter 11 The IS Curve
- Chapter 12 Monetary Policy and the Philips Curve
- Chapter 13 Stabilization Policy and the AS/AD Framework

Midterm 2

Week 5

- Chapter 14 The Great Recession and the Short-Run Model
- Chapter 20 Exchange Rates and International Finance
- Review

Final Exam