



National Taiwan University of Science and Technology

2022 Summer Program

ECON 202 Intermediate Macroeconomics

Course Outline

Course Code: ECON 202

Instructor: Islam Rizvanoghlu

Home Institution: University of Houston

Office Hours: TBA and by appointment

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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 Midterm and Final Exam. Each exam will make 40% of your grade. Exams will not be cumulative.
- **Problem Sets:** I will post 2 homework assignments. I will not accept late submissions. The problem sets will make 20% of your grade.

A+:4.3—95-100
A :4.0—87-94
A -:3.7—82-86
B+:3.3—78-81
B :3.0—75-77
B -:2.7—71-74
C+:2.3—68-70
C :2.0—65-67
C -:1.7—61-64
D :1.0—55-60
E :0.0—49-54
X :0.0—0

Course Schedule:

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

Chapter 5 The Solow Growth Model

Chapter 6 Growth and Ideas

Midterm Exam

Chapter 7 The Labor Market, Wages, and Unemployment

Chapter 8 Inflation

Chapter 9 An Introduction to the Short Run

Chapter 11 The IS Curve

Chapter 12 Monetary Policy and the Philips Curve

Chapter 13 Stabilization Policy and the AS/AD Framework

Chapter 14 The Great Recession and the Short-Run Model

Final Exam