



**National Taiwan University of Science and Technology**

**2020 Summer Program**

**ECON 202 Intermediate Macroeconomics**

**Course Outline**

**Term: July 06-August 07,2020**

**Class Hours: 18:00-19:50 (Monday through Friday)**

**Course Code: ECON 202**

**Instructor: Islam Rizvanoghlu**

**Home Institution: University of Houston**

**Office Hours: TBA and by appointment**

**Email: irizvanoghlu@uh.edu**

**Credit: 4**

**Class Hours:**

According to the regulations of Minister of Education, R.O.C, 18 class hours could be counted as 1 academic credit in all universities in Taiwan. This course will have 72 class hours, including 40 lecture hours, professor 10 office hours, 10-hour TA discussion sessions, 2-hour review sessions, 10-hour extra classes.

**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.
- **Attendance/Participation:** As a courtesy to your fellow students and me please be on time for class. If you arrive late, please come in quietly and settle quickly. Please turn off all cell phones during the lecture. Attendance and participation is rewarded. It will make 10% 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*