



## National Taiwan University of Science and Technology

### 2020 Summer Program

### ECON 102 Principles of Macroeconomics

#### Course Outline

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

**Class Hours: 10:00-11:50 (Monday through Friday)**

**Course Code: ECON 102**

**Instructor: Islam Rizvanoghlu**

**Home Institution: University of Houston**

**Office Hours: TBA and by appointment**

**Email: [irizvanoghlu@uh.edu](mailto: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**

The students are expected to master in basic macroeconomic concepts including national income, national output, inflation, unemployment, price level, aggregate demand, aggregate supply and economic growth. Besides, the students will be able to analyze the role of government and monetary authority on the aggregate macro variables.



## Course Textbooks

Case, Fair & Oster, *Principles of Macroeconomics*, 12<sup>th</sup> edition, 2017, Prentice Hall.

## Detailed Course Requirements

- **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

## Detailed Weekly Course Schedule

### Week 1

Chapter 1 The Scope and Method of Economics  
Chapter 5 Introduction to Macroeconomics  
Chapter 6 Measuring National Output and National Income

#### *Homework 1*

### Week 2

Chapter 7 Unemployment, Inflation and Long-run Growth  
Chapter 8 Aggregate Expenditure and Equilibrium Output  
Chapter 16 Long-run Growth

#### *Midterm 1*

### Week 3

Chapter 9 The Government and Fiscal Policy  
Chapter 10 Money, the Federal Reserve, and the Interest Rate  
Chapter 11 The Determination of Aggregate Output, the Price Level, and the Interest Rate



*Homework 2*

**Week 4**

Chapter 12 Policy Effects and Cost Shocks in the AS/AD Model

Chapter 13 The Labor Market in the Macroeconomy

Chapter 14 Financial Crises, Stabilization, and Deficits

*Midterm 2*

**Week 5**

Chapter 18 International Trade, Comparative Advantage, and Protectionism

Chapter 19 Open-Economy Macroeconomics: The Balance of Payments and Exchange Rates

Review

*Final Exam*

