### ISTANBUL TECHNICAL UNIVERSITY EKON 201E, PRINCIPLES OF ECONOMICS Course Syllabus

**Course Web Page:** <a href="www.econ.itu.edu.tr">www.econ.itu.edu.tr</a>. All announcements will be made on this web page. Please follow it regularly.

**Course Description:** This course examines the basic concepts in economics. The first part covers microeconomics. In this part, we will study of how firms decide on production and households decide on consumption of goods and services. The second part covers macroeconomics. In this part, we will study the economy as a whole. Topics include national income, unemployment, inflation, and economic growth.

**Textbook:** Gregory Mankiw, Principles of Economics, (7<sup>th</sup> edition)

## **Course Requirements:**

1- Midterm: 40%, Final 60%

2- Attendance is mandatory. You will fail if you miss attendance 5 times.

### **Course Outline:**

#### 1. Introduction

Chapter 1. Principles

Chapter 2. Thinking Like an Economist

Chapter 3. Interdependence and the gains from trade

# 2. Supply and demand I: how markets work

Chapter 4. The market forces of supply and demand

Chapter 5. Elasticity and its applications

Chapter 6. Supply demand and government policies

## 3. Supply and demand II: markets and welfare

Chapter 7. Consumers, producers, and the efficiency of markets

Chapter 8. Application: The costs of taxation

Chapter 10: The Economics of the Public Sector.

# 4. Firm behavior, and the organization of industry

Chapter 13. The costs of production

Chapter 14. Firms in competitive markets

Chapter 15. Monopoly

Chapter 16. Oligopoly

Chapter 17. Monopolistic Competition

### 5. The data of Macroeconomics

Chapter 23. Measuring the national income

Chapter 24. Measuring the cost of living

### 6. The real economy in the long-run

Chapter 25. Production and growth

Chapter 26. Saving, investment, and the financial system

Chapter 28. Unemployment

### 7. Money and prices in the long-run

Chapter 29. The monetary system

Chapter 30. Inflation

### 8. The macroeconomics of open economies

Chapter 31. Basic concepts

Chapter 32. A macroeconomic theory of open economies