

## **Introduction to Macroeconomics** **Econ 16:220:103**

**Instructor:** Yu Xiao

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Office hour: TBA

**Class Schedule:** Tuesday and Thursday, 1:00 - 5:00pm, Murray Hall 11

**Prerequisite:** Pre-Calculus College Math

### **Objectives and Learning Outcomes:**

This is the introduction level course for economics major students to learn macroeconomics. This class aims to cover a broad range of topics in macroeconomics, allowing students to understand and be able to articulate the key principles, concepts and theories of modern macroeconomics.

### **Assessment and Grading:**

Students are expected to attend all class meetings and to actively participate in discussions by asking and answering questions. If you will miss more than one class because of illness or a family emergency, please contact me as soon as possible.

Homework and Attendance 10%

Exam I 20%

Exam II 30%

Final 40%

No exit during an exam. You will get a makeup exam if you inform me your absence ahead.

**Academic Integrity:** Students must follow the Rutgers Academic Integrity Policy, which is available at <http://academicintegrity.rutgers.edu/academic-integrity-policy/>. All academic integrity violations will be referred to the proper authorities and may have significant consequences.

**Required Textbook:** Case, Fair, Oster, **Principles of Macroeconomics 12<sup>th</sup> ed.** (ISBN 978 0 13 4078 80-9)

Students are expected to read each assigned chapter before class. Difficult concepts, specific questions will be explained in detail in class. More related policies and current events will also be added and discussed to enrich class materials.

To save money, 11<sup>th</sup> edition is also fine.

**Course Outline:**

The outline below lists the topics we will walk through along the course. It may be revised over the course of the session.

**May 28<sup>th</sup>**

Introduction, Chapter 1 – 3  
The Scope and Method of Economics;  
The Economic Problem: Scarcity and Choice;  
Introduction to Demand, Supply and Market Equilibrium

**May 30<sup>th</sup>**

Chapter 3 – 5  
Demand, Supply and Market Equilibrium;  
Demand and Supply Applications;  
Measuring Output and National Income

**June 4<sup>th</sup>**

Chapter 6 – 7  
Measuring Output and National Income;  
Unemployment, Inflation and Long Run Growth

**June 6<sup>th</sup>**

Chapter 7 – 8  
Unemployment, Inflation and Long Run Growth;  
Aggregate Expenditure and Equilibrium Output;

**First Exam on Chapters 1-7****June 11<sup>th</sup>**

Chapter 9 – 10  
The government and Fiscal Policy;  
Money, the Fed and the Interest Rate

**June 13<sup>th</sup>**

Chapter 10 – 11  
Money, the Fed and the Interest Rate;  
The Determination of Aggregate Output, Price Level

**June 18<sup>th</sup>**

Chapter 12 – 13  
Policy Effect and Cost Shocks;  
Labor Market in Macroeconomy

**June 20<sup>th</sup>**

## **Exam II on Chapters 8-12**

Chapter 14 - 15

Financial Crisis, Stabilization and Deficits;  
Household and Firm Behaviors

### **June 25<sup>th</sup>**

Chapter 16 – 17

Long Run Growth;  
Alternative views of Macroeconomics

### **June 27<sup>th</sup>**

Chapter 18 – 19

International Trade, Comparative Advantage;  
Open Economy Macroeconomics

### **July 2<sup>nd</sup>**

Review and Reading Session

### **July 4<sup>th</sup>**

Final Exam