

Florida International University
Department of Economics
Principles of Macroeconomics ECO2013 - U07 1241
Instructor: Mohamed Obaidy
Spring 2024

General Course Information

Class Schedule: Tuesday and Thursday, 3:30 PM - 4:45 PM

Location: Paul Cejas Architecture 150

Office Hours: Tuesday and Thursday 2:00 PM – 3:00 PM

Location: DM-building, Office 321

Email: mobaidy@fiu.edu

Course Description

This course introduces students to the fundamental concepts of Macroeconomic theory and their application in real-world scenarios. After a brief review of core macroeconomic principles (including aggregate supply and demand, equilibrium, national output, and income), the course delves into the major building blocks of macroeconomic analysis. These encompass business cycles, unemployment and inflation, monetary and fiscal policy, as well as the role of financial markets. Additionally, the course covers aspects of international macroeconomics, such as trade theory, balance of payments, and exchange rates, with a particular emphasis on the US experience.

Required Materials

- Betsy Stevenson & Justin Wolfers, *Principles of Macroeconomics*, 2nd edition, 2023.
- *Macmillan Learning Achieve* digital platform is required for this course. It contains the complete e-book and access to homework assignments. The purchase of a physical copy is not required as long as you have access to the e-book.
- Homework assignments will be distributed and graded through **Achieve**. You cannot pass this class without registering for an Achieve account.

Registering for Macmillan Learning Achieve

I will post on Canvas further instructions on how to open an Achieve account, access the e-book and assignments.

Learning Outcomes and Objectives

Upon completing this course, students will be able to:

- Explain the role of resource constraints, comparative advantage, and cost-benefit analysis in economic decision making.
- Analyze how buyers and sellers interact in a free and competitive market to determine prices and quantities of a good.
- Identify the determinants of supply and demand; demonstrate the impact of shifts in supply and demand curves on equilibrium price output.
- Define and measure Gross Domestic Product and national income, and rates of unemployment and inflation.
- Describe and analyze the sources of economic growth.
- Explain Keynesian economics using the income-Expenditure Model.
- Construct the aggregate demand and aggregate supply model of the macro economy and use it to illustrate macroeconomic problems and potential monetary and fiscal policy solutions.
- Define money and money supply: describe the process of money creation by the banking system and the role of the central bank.
- Describe international trade and international finance mechanisms.
- Explain the role of normative evaluation in public policy intervention.

Course Outline

Examination and Grading Policy

Students' final grade will be determined by three exams, homework assignments, and class attendance/participation. Incomplete grade will only be given under exceptional circumstances.

- Midterm exam 1 will weight 25% in the student's final grade
- Midterm exam 2 will weight 25% in the student's final grade
- Final exam 3 will weight 25% in the student's final grade
- Homework assignments will weight 15% in the student's final grade
- Class attendance/participation will weight 10% in the student's final grade

Final Grade = (Midterm 1 * 0.25) + (Midterm 2 * 0.25) + (Final Exam * 0.25) + (Homework Average * 0.15) + (Class Attendance/Participation* 0.10).

Grading Scheme

Letter	Range	Letter	Range	Letter	Range
A	95 or above	B	83-86	C	70-76
A-	90-94	B-	80-82	D	60-69
B+	87-89	C+	77-79	F	56 or less

- Homework assignments will be distributed and graded through Achieve and Canvas. They will be composed on multiple-choice questions and *LearningCurve* exercises.
- Exams will be composed of multiple-choice questions.
- No extra credit will be offered to any student. However, if under exceptional circumstances, extra credit is given, the entire class will be entitled to this opportunity.
- Please contact the instructor immediately in case you have a concern or question about your grade.

Homework

- Homework will be assigned once a chapter is finished and must be completed by the due date and time posted on Canvas. Instructions for Homework completion will be available on the Achieve platform.
- Homework assignments are open-book and open-notes. Students can discuss assignments in groups; however, each student should submit their assignment individually.
- No late assignment will be accepted.

Exams

- There are two midterms and one final exam. All exams are required. All exams are hard-copied exams in class. Midterm exam 1 will test on chapters taught up until the exam date, Midterm 2 will test on chapters taught after the Midterm 1 until the exam date, and the final exam will test on chapters taught after Midterm 2 until the exam date.
- Make-up exams: Unless you have a university-sanctioned schedule conflict there will be no make-up exams. If you think you have a schedule conflict, please notify me before the exam.
- Make sure to bring your Panther ID on the exam days.

Course Policies

Attendance. This is an in-person class, and attendance to all class lectures is required. A sheet will be circulated at the beginning of each class to take attendance. Remember that class attendance and participation constitute 10% of your final grade.

Communication. Please use the Canvas email system or directly send me an email to mobaidy@fiu.edu with the subject header “ECO2013 - U03 1238”. I will do my best to respond to all emails within 24 business hours, except during weekends.

Classroom etiquette. Please arrive on time and silence all your electronic devices (cell phones and laptops). You can use your laptop or tablet to take notes, however, in case you would like to use your device for non-academic purpose, please step outside of the classroom.

Exam etiquette. Electronic devices (smart watches included) are not allowed during exams unless stated otherwise by the instructor. Once the exam starts, you will not be allowed to leave the classroom until you complete the exam.

Accessibility and Accommodation. The Disability Resource Center collaborates with students, faculty, staff, and community members to create diverse learning environments that are usable, equitable, inclusive and sustainable. The DRC provides FIU students with disabilities the necessary support to successfully complete their education and participate in activities available to all students. If you have a diagnosed disability and plan to utilize academic accommodations, please contact the Center at 305-348-3532 or visit them at the Graham Center GC 190.

Academic Misconduct Statement. Florida International University is a community dedicated to generating and imparting knowledge through excellent teaching and research, the rigorous and respectful exchange of ideas and community service. All students should respect the right of others to have an equitable opportunity to learn and honestly to demonstrate the quality of their learning. Therefore, all students are expected to adhere to a standard of academic conduct, which demonstrates respect for themselves, their fellow students, and the educational mission of the University. All students are deemed by the University to understand that if they are found responsible for academic misconduct, they will be subject to the Academic Misconduct procedures and sanctions, as outlined in the Student Handbook.

Academic Misconduct includes: **Cheating** – The unauthorized use of books, notes, aids, electronic sources; or assistance from another person with respect to examinations, course assignments, field service reports, class recitations; or the unauthorized possession of examination papers or course materials, whether originally authorized or not. **Plagiarism** – The use and appropriation of another’s work without any indication of the source and the representation of such work as the student’s own. Any student who fails to give credit for ideas, expressions or materials taken from another source, including internet sources, is responsible for plagiarism.

Course Topics and Key Dates*

Date	Topic
9-Jan	Introduction
11-Jan	Chapter 1. The Four Core Principles of Economics
16-Jan	Chapter 2. Demand and Consumer Choice
18-Jan	Chapter 2. Demand and Consumer Choice
23-Jan	Chapter 3. Supply and Producer Choice
25-Jan	Chapter 3. Supply and Producer Choice
30-Jan	Chapter 4. Equilibrium: Where Supply Meets Demand
1-Feb	Chapter 4. Equilibrium: Where Supply Meets Demand
6-Feb	Chapter 9. Sizing Up the Economy Using GDP
8-Feb	MIDTERM 1 (Chap 1, 2, 3, 4, 9)
13-Feb	Chapter 9. Sizing Up the Economy Using GDP
15-Feb	Chapter 10. Economic Growth
20-Feb	Chapter 11. Unemployment
22-Feb	Chapter 11. Unemployment
27-Feb	SPRING BREAK
29-Feb	SPRING BREAK
5-Mar	Chapter 12. Inflation and Money
7-Mar	Chapter 12. Inflation and Money
12-Mar	Chapter 17. Tracking the Business Cycle
14-Mar	MIDTERM 2 (Chap 9, 10, 11, 12, 17)
19-Mar	Chapter 18. Linking Interest Rates and Output Using IS-MP Analysis
21-Mar	Chapter 19. The Phillips Curve and Inflation
26-Mar	Chapter 19. The Phillips Curve and Inflation
28-Mar	Chapter 20. The Fed Model: Putting the Pieces Together
2-Apr	Chapter 15. The Financial Sector: Banks, Bonds, and Stocks
4-Apr	Chapter 22. Monetary Policy
9-Apr	Chapter 23. Government Spending, Taxes and Fiscal Policy
11-Apr	Chapter 6. Comparative Advantage and Gains from Trade
16-Apr	Chapter 7. International Trade
18-Apr	Chapter 16. International Finance and the Exchange Rate
23-Apr	FINAL EXAM (Chap 18, 19, 20, 15, 22, 23, 23, 6, 7, 16)

***Please note that the syllabus is tentative and subject to change at the professor's discretion.**

Additional Resources for Macroeconomics Knowledge

- The Economist <https://www.economist.com/>

Free with Miami Dade Library Card Miami Dade Library Card <https://www.mdpls.org/>

- The New York Times <https://www.nytimes.com/>

Activate your free access to NYTimes <https://goglobal.fiu.edu/students/nyt-partnership/>

- The Wall Street Journal <https://www.wsj.com/>

Activate your free access to WSJ https://library.fiu.edu/business_cba