# Florida International University

### Department of Economics

### Principles of Macroeconomics (ECO 2013)

Spring, 2022

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ipatino

Office hours: Tu, 8:00 to 9:30, 11:00 – 1:00 Class hours: Tu, Th 9:30 to 10:45 pm

Class Room: OBCC 119

pm and 2:00 to 3:30 pm

Office: VH 136

### **Course description**

The main purpose of the course is to introduce you to some fundamental concepts in macroeconomics. Macroeconomics is a branch of economics whose purpose is to analyze the overall behavior of an economy, for example, it focuses on understanding the general level of prices instead on the price of a specific good.

The second purpose is that you can understand and use those concepts when making an economic analysis.

### **Course objectives**

Upon completing this course, students will be able to:

- Explain the basic premises and tools of economic thinking
- Use economic thinking to explain choice in a world of scarcity
- Analyze how buyers and sellers interact in a free and competitive market to determine prices and quantities of goods
- Evaluate applications of supply and demand, including price floors, price ceilings, and taxes
- Explain concepts like gross domestic product, unemployment, and inflation
- Understand the role of the financial market in the economy
- Understand the difference between the short run and long run
- Explain fiscal and monetary policy
- Analyze how the general model changes when we include the interaction with the rest of the world

### **Policies**

Before starting this course, please review the following pages:

- Policies
- Netiquette (Links to an external site.)
- Technical Requirements and Skills

- Accessibility and Accommodation
- Panthers Care & Counseling and Psychological Services (CAPS)
- Academic Misconduct Statement
- Inclusivity Statement

# **Religious Observance Policy**

Accommodations will be made for students who wish to observe their religious holidays. Students should make their requests known at the beginning of the semester – during the first week of classes.

### **Course Prerequisites**

There are no prerequisites for this course.

### Structure of the class

Classes will be in person.

#### **Textbook**

Principles of macroeconomics. Stephen Buckles et al. Top hat

You must get the book as we will use the platform for assignments. You can get it through the panther book pack.

### **Grades**

Grades are based on in-class assignments (40%), reading assignments (10%), in-class participation (10%) and four exams (40%). The composition of the four exams is: 3 mid terms (all of them online) and one final exam (in person).

A verifiable excuse **does not** include a screenshot of the result of the covid test. (If you have any question about how FIU will handle the covid crisis, please go to this <u>link</u>)

Remember that you will always have to show me a verifiable excuse in case of emergency.

The following scale is used

Letter	Range%	Letter	Range%	Letter	Range%
A	95 or above	В	83 - 86	С	70 - 76
A-	90 - 94	B-	80 - 82	D	60 - 69
B+	87 - 89	C+	77 - 79	F	59 or less

Dates of the exams are in the outline of the course

### Assignments administration and policy

- The final exam will be in person. All three midterms will be online
- You should let me know in advance if you have any problem with the exam schedule. If the student has a verifiable excuse (please see above that a verifiable excuse **does not** include a screenshot of the covid 19 test result), I should know a week earlier. If there is an emergency, I should know 24 hours earlier. Make up exams are not guaranteed.

- Whether you will take the covid 19 test at the same time as any exam does not imply that you will not do the exam
- Students are not allowed to use computers, tablets or cellphones during in person exams. These devices should be turned off or silenced. Any misconduct will mean an exam score of zero. The only electronic device that can be used is a calculator (not calculator app).
- Students that are late can do the final exam unless someone has already turned the exam in
- Late assignments can be submitted, but with half of the score. Also, they have to be submitted no later than 48 hours the original deadline.

## **Outline of the course (tentative)**

04/13 (Thursday): Mod 15. Trade deficits

01/10 (Tuesday): Introduction Mod 1. An Introduction to Economic Analysis 01/12 (Thursday): Mod 2. An Economic Model 01/17 (Tuesday): Mod 2. Math Supplement: An Economic Model. Mod 4. Demand, Supply, and Markets 01/19 (Thursday): Mod 4. Demand, Supply, and Markets 01/24 (Tuesday): Mod 5 Using Supply and Demand 01/26 (Thursday): Mod 5 Using Supply and Demand 01/31 (Tuesday): Mod 6. Gross Domestic Product, Unemployment, and Inflation 02/02 (Thursday): Mod 6. Gross Domestic Product, Unemployment, and Inflation Mod 6. Math Supplement: GDP, Unemployment, and Inflation 02/07 (Tuesday): Mod 7. Economic Growth 02/09 (Thursday): **First Exam** 02/14 (Tuesday): Mod 7. Economic Growth Mod 7. Math Supplement: Economic Growth 02/16 (Thursday): Mod 8. Spending 02/21 (Tuesday): Mod 8. Spending 02/23 (Thursday): Mod 9. Aggregate Demand, Aggregate Supply, and a New Equilibrium 02/28 (Tuesday): Spring Break 03/02 (Thursday): Spring Break 03/07 (Tuesday): Mod 9. Aggregate Demand, Aggregate Supply, and a New Equilibrium 03/09 (Thursday): Mod 10. Full Employment and a New Long-Run Equilibrium 03/14 (Tuesday): Mod 10. Full Employment and a New Long-Run Equilibrium 03/16 (Thursday): Mod 11. Money 03/21 (Tuesday): Mod 11. Money 03/23 (Thursday): Second Exam 03/28 (Tuesday): Mod 12. Monetary policy 03/30 (Thursday): Mod 12. Monetary policy 04/04 (Tuesday): Mod 13. Fiscal Policy 04/06 (Thursday): Mod 13. Fiscal Policy 04/11 (Tuesday): Mod 14. Why International Trade?

04/18 (Tuesday): Mod 16. International Currency Markets 04/20 (Thursday): **Third Exam** 

04/25 (Tuesday): Final Exam

# **Attendance policy**

Attendance is not required, however homeworks are generally solved in class.

Learning process is better when students read the material before and ask questions during class.

### **Tutoring Center and office hours**

There is a tutoring center which is VH 136. Phd students can help you if you have any question regarding this course. There is a schedule of the tutoring center in the department. I will be there every Tuesday from 9:30 to 12:00 and 1:00 to 3:30 pm

### **Email policy**

Please use common courtesy when sending e-mails. Please write your name, class section, and other relevant information. I will try to answer each email in less than 48 hours, except weekends.

### **Accommodations for Disabilities**

Reasonable accommodations will be made for students with verifiable disabilities. In order to take advantage of available accommodations, students must register at Disability Services Office. Discrimination based on race, color, religion, creed, sex, national origin, age, disability, veteran status, or sexual orientation is a violation of state and federal law and/or Florida International University policy and will not be tolerated.

#### Miscellaneous

Please go to the following for important dates