

ECO 2013

Principles of Macroeconomics

Section: U06

In Person

Fall Term 2025

Course Meeting Information

Class meeting times	
Day	TuTh
Time	12:30pm - 1:45pm
Location	DM 190

Professor Information

Mariapia Evelyn Carbajal B.

Roles: Instructor

Email: mcarbaja@fiu.edu

Phone: 305-348-2316

Office Hours: Tuesdays 11:00 AM to 12PM

Office Location: Department of Economics - Graduate Students Room

Website: <https://economics.fiu.edu>

Department or Academic Unit: Department of Economics

Course Prerequisites

Course prerequisites, if any, are listed below.

Course Description and Purpose

In this course, students will learn the foundations of macroeconomics, such as growth, inflation, unemployment, interest rates, and the balance of payments to the aggregate economy. Students will be better equipped to read the financial and economic press. Students will study theories and evidence related to the following core set of topics: national income, money, monetary and fiscal policy.

Textbook and Course Materials

MACROECONOMICS -- MYLAB ECONOMICS WI

Required/Recommended: Required

Authors: HUBBARD

Publisher: VST

ISBN 13: 8220144560341

Panther Book Pack

The Panther Book Pack rental program provides your required print and digital course materials at a flat rate of \$20 per undergraduate credit hour. When you registered for your classes this session, you were notified via email of the required course materials that are included in the Panther Book Pack.

Make sure to review the pricing for all materials across your classes this semester and compare the cost to the Panther Book Pack flat rate. If the Panther Book Pack is not your best option, you may opt out up to three days after the add/drop deadline. The deadline to opt back into the Panther Book Pack is also three days after the add/drop deadline.

If you do not opt out of the Panther Book Pack rental program, you will be charged \$20 per undergraduate credit hour for which you are registered and the course materials will be reserved in your name. For more details and to learn how to access your course materials, visit onestop.fiu.edu/bookpack.

Course Goals

Upon successful completion of the course, you should be able to:

- Explain the role of scarcity.
- 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 the money supply; describe the process of money creation by the banking system and the role of the central bank.

Student Learning Outcomes/Objectives

Student learning outcomes allow faculty to assess the level of proficiency in content knowledge and skills that their students acquire in a course.

If the objective meets a special designation, you will see the code after the objective:

University Core Curriculum: UCC
Gordon Rule Writing: GRW
Global Learning: GL
Civic Literacy: CL

- UCC Students will examine theories and evidence regarding how changes in aggregate measurements are related to economic performance.
- UCC Students will recognize the relationships between the components of the national income accounts. UCC Students will analyze theory and evidence regarding fiscal and monetary policies and how they affect the economy.

- UCC Students will identify theories of long-term economic growth and examine evidence for those theories.

Expectations of the Course

In addition, students are encouraged to study all chapters listed on the syllabus. I suggest focusing on the homework assignment questions when preparing for the exams, making sure you understand each question.

Course Communication

Please use common courtesy when sending e-mails. I will respond to all emails within 24 business hours. E-mails will be checked periodically. Messages will not necessarily be checked on the weekends.

Policies & Resources

Before starting this course, please review the Policies & Resources Page in Canvas which includes comprehensive information on various University and Course Level Policies such as:

- University Policies
- Accessibility and Accommodations
- Online Etiquette
- Technical Requirements and Skills
- Computer & Digital Literacy Skills
- Course Technology Accessibility Statements and Privacy Policies
- Academic Integrity
- Copyright Statement
- Core Principles of This Course
- Nondiscrimination Statement
- Panthers Care & Counseling and Psychological Services (CAPS)
- Fair Use Policy

Since writing, analytical, and critical thinking skills are part of the learning outcomes of this course, all writing assignments should be prepared by the student.

You are likely to use generative AI such as ChatGPT this semester. As with other tools or resources, remember two important things:

1. You are responsible for what you submit
2. In order to facilitate review of your work, provide appropriate references.

For generative AI, this includes prompt used, the specific AI used, and a short description of your methodology (how you used it).

Uncited use of generative AI will be considered a violation of academic honesty and reported through appropriate channels.

You are not allowed to use ChatGPT for quizzes, homework, assignments, and exams.

Please review the [FIU's Policies webpage](#). The policies webpage contains essential information regarding guidelines relevant to all courses at FIU, as well as additional information about acceptable netiquette for online courses. For additional information, please visit [FIU's Policy and Procedure Library](#). As a member of the FIU community, you are expected to be knowledgeable about the behavioral expectations set forth in the [FIU Student Conduct and Honor Code](#).

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 accommodation, please contact the Center at 305-348-3532 or visit them at the Graham Center GC 190. For additional assistance please contact [FIU's Disability Resource Center](#).

Academic Integrity

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 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 Conduct and Honor Code.

Academic Misconduct includes:

Cheating

The unauthorized use of any materials, information, study aids or assistance from another person on any academic assignment or exercise, unless explicitly authorized by the course Instructor; Assisting another student in the unauthorized use of any materials, information, study aids, unless explicitly authorized by the Instructor; and Having a substitute complete any academic assignment or completing an academic assignment for someone else, either paid or unpaid;

Plagiarism

The deliberate use and appropriation of another's work without any indication of the source and the representation of such work as the student's own. Assisting another student in the deliberate use and appropriation of another's work without any indication of the source and the representation of such work as the student's own. Use of AI
Students are welcome to use AI as an additional resource to learn the material and prepare for the exams. Learn more about the academic integrity policies and procedures as well as student resources that can help you prepare for a successful semester.

Panthers Care & Counseling and Psychological Services (CAPS)

If you are looking for help for yourself or a fellow classmate, Panthers Care encourages you to express any concerns you may come across as it relates to any personal behavior concerns or worries you have, for the classmate's well-being or yours; you are encouraged to share your concerns with [FIU's Panthers Care website. Counseling and Psychological Services \(CAPS\)](#) offers free and confidential help for anxiety, depression, stress, and other concerns that life brings. Professional counselors are available for same-day appointments. Don't wait to call (305) 348-2277 to set up a time to talk or visit the online self-help portal.

Copyright

The following conduct is prohibited by the Student Conduct and Honor Code. Lack of familiarity with University policy is not a defense to a violation of this Code. Unless specifically noted, the intent is not a required element to establish a policy violation.

Copyright Statement: The materials and content in this course are provided solely for student use during the course. Course materials may not be shared outside of the course or with any third party without the explicit permission of the instructor or content publisher. Visit [FIU Library's Copyright Lib Guide](#) to learn more about copyright law and restrictions.

Grading

The grade will be calculated using the following proportions:

- 10% of your grade will be short five pop-quizzes in-class by Kahoot.
- 20% of your grade will be determined by the average grade of all Homework using MyLab (due each Thursday before class).
- 20% of your grade will be determined by Midterm exam 1 (September 25, 2025)
- 20% of your grade will be determined by Midterm exam 2(October 30, 2025)
- 30% of your grade will be determined by the Final Exam (December 9, 2025)

I reserve the right to curve the scale dependent on overall class scores at the end of the semester. Any curve will only make it easier to obtain a higher letter grade. Incomplete

will be given only under exceptional circumstances. Any kind of emergency must be documented. Doing poorly in the course will not be considered a valid reason.

Grading Scheme Range

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	59 or less

Assignments

Five short pop-up quizzes during the semester. There will be **no** make-up for these pop-up quizzes. You need to download the app [Kahoot](#) in order to be able to take the short pop-up quizzes. I will use Kahoot for a brief 5-10 questions related to the topic of the previous class(es). The average grade will be 10% of your total grade. I will drop the lowest grade.

All homework assignments will be distributed and graded through MyLab Economics.

A student who fails to complete the homework will receive a grade of "0" for the respective assignment. Deadlines are strictly enforced.

Please be mindful of these dates. If you do miss an assignment (or two), remember that I drop the two lowest homework assignments, so your grade will not be hurt. However, if you miss more than two homework assignments your homework grade will suffer. The average grade of all your homework will be 20% of your grade.

Assessments

There are two midterms and one final exam. You are required to take all the exams at the scheduled time. Midterm exam 1 will test on the material that was taught up until one week before the exam.

Midterm 2 will test on the material that was taught after Midterm 1 until one week before the exam.

The Final exam will be cumulative and given at the end of the course.

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 scheduled exam.

Schedule of Topics

The schedule is tentative and subject to change.

Part 1

Chapter 1. Economics: Foundations and Models

Chapter 2. Trade-offs, Comparative Advantage, and the Market System

Chapter 3. Where Prices Come From: The Interaction of Demand and Supply

**** Midterm 1: Chapters 1-3 ****

Part 2

Chapter 8. GDP: Measuring Total Production and Income

Chapter 9. Unemployment and Inflation

Chapter 10. Economic Growth, the Financial System, and Business Cycles

**** Midterm 2: Chapters 8-10 ****

Part 3

Chapter 12. Aggregate Expenditure and Output in the Short Run

Chapter 13. Aggregate Demand and Aggregate Supply Analysis

Chapter 14. Money, Banks, and the Federal Reserve System

Chapter 15. Monetary Policy

Chapter 16. Fiscal Policy

**** Final Exam: Cumulative ****

Nondiscrimination Statement

The **Office of Civil Rights Compliance and Accessibility (CRCA)** is responsible for ensuring that FIU maintains a workplace and learning environment free from discrimination, where current and prospective faculty, staff, and students are treated equitably. If any student, employee, or applicant has a sincere and reasonable belief that they have been discriminated against or harassed based on age, color, disability, marital status, ethnic or national origin, race, religion, retaliation, sex, or any other protected category, they can report their concerns to the CRCA team through report.fiu.edu.

UCC Category Description

This course satisfies the University Core Curriculum **Social Sciences, Group 1** requirement.

According to this category:

Social science courses afford students an understanding of the basic social and behavioral science concepts and principles used in the analysis of behavior and past and present social, political, and economic issues.

State General Education Course Description and Outcomes

This course aligns with the state-mandated course description and student learning outcomes specified below.

ECO 2013 - Principles of Macroeconomics

In this course, students will learn the foundations of macroeconomics as the branch of economics concerned with how decision-making, in an environment of scarcity, maps onto the aggregate economy. Students will examine theories and evidence related the following core set of topics: national income determination, money, monetary and fiscal policy, macroeconomic conditions, international trade and the balance of payments, and economic growth and development.

Student learning outcomes:

- Students will recognize that all decisions happen in an environment of scarcity.
- Students will examine theories and evidence regarding how changes in aggregate measurements are related to economic performance.
- Students will recognize the relationships between the components of the national income accounts.
- Students will analyze theory and evidence regarding fiscal and monetary policies and how they affect the economy.
- Students will identify theories of long-term economic growth and examine evidence for those theories.