



## PRESENTATION

**Breve descripción:** The objective of the course is to introduce the basic concepts and tools used in macroeconomic analysis. In this course, the student will learn how to use and compare different economic models to analyse and understand current economic issues. The course starts with a discussion of how to build and interpret the main data we use for macroeconomic analysis. It then presents the functioning of the real economy and the causes and consequences of inflation in the long-run. The course concludes with the study of the model of aggregate demand and supply, and a discussion of the causes, consequences and policy implications of short-run economic fluctuations.

- **Degree:** BBA / Economics.
- **Módulo/Materia:** ADE bilingue: Modulo V. Economía / Materia V.I Economía; Economía bilingue: Modulo I. Economía general / Materia I.2 Macroeconomía;
- **ECTS:** 6
- **Course, semester:** 1st course, 1st semester.
- **Type:** Compulsory.
- **Professors:** Jency Johny and Antonio Moreno
- **Office Hours:** Tuesdays 4-7pm, Dean's office
- **Language:** English.
- **Room, Schedule:** Room 01 - Ed. Amigos (Tuesdays 12-2) | Room 10 - Ed. Amigos (Thursdays 8-10).

**IMPORTANT:** The use of laptops, mobile phones and similar devices is NOT ALLOWED during classes

## COMPETENCIAS

### *Basic Competencies (Management and Economics)*

- BC1. Students must demonstrate that they possess and understand knowledge in an area of study based on a general secondary school education whose content often comes from advanced textbooks, but also includes cutting-edge knowledge in this field of study.

### *General competences (Management and Economics)*

- GC1. To be familiar with different areas of the theory and/or application of economic analysis.

### *Specific competences (Economics)*

- SC1. To be familiar with the fundamental concepts and methods of economic theory.
- SC3. To use the concepts, theories and models of economic theory to assess the reality of the economic context.

### *Specific competences (Management)*

- SC17. To explain the value generated by an economic activity for each agent involved in it.



Universidad  
de Navarra

## PROGRAM

In blue you can see the chapters of the Mankiw and Taylor (M&T) book (MAIN REFERENCE) associated with each chapter of the syllabus.

### PART 1. Introduction

**Chapter 1.** Scope of economic analysis and models (M&T 2)

### PART 2. The Data in Macroeconomics

**Chapter 2.** Measuring a Nation's Income (M&T 20 )

- The Economy's Income and Expenditure
- How to Measure Gross Domestic product (GDP)
- The Components of GDP

**Chapter 3.** Measuring the Cost of Living (M&T 21)

- The Consumer Price Index
- Real versus Nominal variables

### PART 3. The Real Economy in the Long-Run

**Chapter 4.** Production and Growth (M&T 22 )

- Economic Growth around the World
- Productivity: Role and Determinants

**Chapter 5.** The Financial System (M&T 24)

- Financial Institutions
- Saving and Investment in the National Accounts
- Budget Deficit and Debt Sustainability

**Chapter 6.** Unemployment (M&T 23)

- Population Groups and Unemployment Rate
- Types and Causes of Unemployment
- Labour Market Ratios and Income per Capita

### PART 4. Money and Prices in the Long-Run

**Chapter 7.** The Monetary System (M&T 26 )



Universidad  
de Navarra

- What is Money?
- Central Banks, Commercial Banks and Monetary Policy

**Chapter 8. Inflation: Causes and Costs (M&T 27 )**

- What Causes Inflation: the Classical Theory of Inflation
- Costs and Benefits of Inflation

**PART 5. Short Run Economic Fluctuations**

**Chapter 9. Aggregate Demand and Supply (M&T 32 )**

- Key Facts about Short-Run Economic Fluctuations
- The Aggregate Demand Curve
- The Aggregate Supply Curve

**Chapter 10. Effectiveness of Economic Policy on Aggregate Demand (M&T 33 )**

- Stabilization: Fiscal and Monetary Policies

**PART 6. The Macroeconomics of Open Economies**

**Chapter 11. Open Economy Macroeconomics (M&T 28, 29 )**

- The International Flows of Goods and Capital
- The Prices for International Trade: Real and Nominal Exchange Rates
- Fixed and Floating Exchange Rate Regimes.

## EDUCATIONAL ACTIVITIES

In-person classes

Class presentations

Class participation

Exams

## GRADING

DECEMBER GRADING: The final grade of "Principles of Macroeconomics" (December) is calculated on the basis of:

- Midterm exam (30%): October 19th (during class-time **PLEASE NOTE CHANGE: WILL BE IN ROOM B1**)



# Universidad de Navarra

- A final exam (70%): December
- Bonus points: class participation (+5%)

One IMPORTANT qualification: In order to pass the class, a grade higher than 4.5/10 in the final exam is required.

## JUNE GRADING

- Final exam (100%)

## OFFICE HOURS

Jensy Johny ([jjohnymanja@alumni.unav.es](mailto:jjohnymanja@alumni.unav.es))

- by appointment

Dr. Antonio Moreno Ibáñez ([antmoreno@unav.es](mailto:antmoreno@unav.es))

- Dean's office
- Office hours: Tuesdays, 16 to 19hs.

## BIBLIOGRAPHY

### Main Reference:

Mankiw, G. and Taylor, M.P: Economics, Cengage learning, 3rd edition [Find it in the Library](#)

### Complementary References:

Mankiw, G. "Principles of Economics". Cengage Learning (9th Ed.: ISBN-13: 13: 978-0357038314) or an earlier edition. [Find it in the Library](#)

Bernanke, B. and Frank, R: Principles of Economics, McGraw-Hill, 3<sup>rd</sup> edition [Find it in the Library](#)

Krugman, P. and Wells, R.: Macroeconomics, Worth Publishers, 3<sup>rd</sup> edition. [Find it in the Library](#)