

COURSE PROGRAM

Academic Year: 2025/2026

Identification and characteristics of the course				
Code	500008-EN		ECTS Credits	6
Course name (English)	MACROECONOMICS			
Course name (Spanish)	MACROECONOMÍA			
Degree programs	DEGREE IN BUSINESS ADMINISTRATION AND MANAGEMENT & ECONOMICS DEGREE IN BUSINESS ADMINISTRATION AND MANAGEMENT DEGREE IN ECONOMICS DEGREE IN BUSINESS ADMINISTRATION AND MANAGEMENT & LAW DEGREE IN BUSINESS ADMINISTRATION AND MANAGEMENT & LABOUR RELATIONS AND HUMAN RESOURCES DEGREE IN INDUSTRIAL TECHNOLOGY ENGINEERING & BUSINESS ADMINISTRATION AND MANAGEMENT			
Faculty/School	FACULTY OF ECONOMICS AND BUSINESS			
Semester	2nd	Type of course	COMPULSORY	
Module	BASIC TRAINING			
Matter	ECONOMICS			
Lecturer/s				
Name	Office	E-mail		Web page
ROSA SIMANCAS RODRÍGUEZ	236	rsimancas@unex.es		
Subject Area	FOUNDATION OF ECONOMIC ANALYSIS			
Department	ECONOMICS			
Coordinating Lecturer (If more than one)	Francisco Javier De Miguel Vélez			
Competencies/Learning Outcomes				
BUSINESS ADMINISTRATION AND MANAGEMENT				
BC1: Students have demonstrated to possess and understand knowledge in an area of study based on General Secondary Education, but which stands at a level supported by advanced textbooks and that also involves some knowledge from the forefront of their field of study.				
BC2: Students know how to apply their knowledge to their work or vocation in a professional way and possess the competencies that are usually demonstrated through the elaboration and defence of arguments and the resolution of problems within their area of study.				
BC3: Students have the ability to gather and interpret relevant data (typically within				

their field of study) for making judgements that include a reflection on social, scientific or ethical issues.
BC4: Students are able to transmit information, ideas, problems and solutions to both specialized and non-specialist audiences.
BC5: Students have developed those learning skills necessary to undertake further studies with a high degree of autonomy.
GC1: Ability to identify and anticipate relevant economic problems, both in private and public spheres, and to discuss alternatives and select the most appropriate.
GC2: To provide rationality to the analysis and description of any aspect of business reality.
GC3: Ability to apply professional criteria based on the handling of technical instruments to the analysis of economic problems.
CC1: Ability to manage, analyse, and synthesize.
CC2: Ability for organization and planning.
CC3: Oral and written communication skills in the native language.
CC5: ICT literacy related to the field of study.
CC6: Ability to analyse and search for information from diverse sources.
CC7: Ability to solve problems.
CC9: Ability to work in a team.
CC14: Critical and self-critical reasoning capacity.
CC15: Ethical commitment at work.
CC17: Autonomous learning ability.
CC23: Sensitivity to environmental and social issues.
SC14: Ability to know, understand and use the basic economics principles and tools.
ECONOMICS
BC1: Students have demonstrated to possess and understand knowledge in an area of study based on General Secondary Education, but which stands at a level supported by advanced textbooks and that also involves some knowledge from the forefront of their field of study.
BCB: Students know how to apply their knowledge to their work or vocation in a professional way and possess the competencies that are usually demonstrated through the elaboration and defence of arguments and the resolution of problems within their area of study.
BC3: Students have the ability to gather and interpret relevant data (typically within their field of study) for making judgements that include a reflection on social, scientific or ethical issues.
BC4: Students are able to transmit information, ideas, problems and solutions to both specialized and non-specialist audiences.
BC5: Students have developed those learning skills necessary to undertake further studies with a high degree of autonomy.
GC2: To provide rationality to the analysis and description of any aspect of business reality.
GC3: Ability to apply professional criteria based on the handling of technical instruments to the analysis of economic problems.
CC2: Oral and written communication in the native language.
CC4: Ability to manage, analyse, and synthesize the information.
CC5: Ability to work in a team.
CC8: Autonomous-learning ability.
CC10: Ability to solve problems.
CC12: Organizational and planning skills.

SC2: Ability to know, understand and use the principles of macroeconomics.

Contents

Course outline

Basic Macroeconomic principles. National accounts. Other measures of national income. Basic macroeconomic identities. The economy in the short run: business cycle theory and the short-run macro model. The economy in the long run: economic growth, labour market and unemployment, the monetary system and inflation. The open-economy and international transactions.

Course syllabus

Name of lesson 1: **BASIC MACROECONOMIC PRINCIPLES AND ISSUES (I)**

Contents of lesson 1: What Macroeconomists study. The measurement of Gross Domestic Product (GDP). Real versus Nominal GDP. GDP growth rate and GDP per capita. GDP and its components. Other measures of national income. Labour market indicators. How unemployment is measured in Spain.

Description of the practical activities of lesson 1: Solving problems/cases related to the unit

Name of lesson 2: **BASIC MACROECONOMIC PRINCIPLES AND ISSUES (II)**

Contents of lesson 2: The consumer price index. The GDP deflator. Inflation: its effects. Balance of payments (BOP). Nominal and Real exchange rates. Exchange-rates determination. International competitiveness.

Description of the practical activities of lesson 2: Solving problems/cases related to the unit

Name of lesson 3: **AGGREGATE DEMAND AND AGGREGATE SUPPLY**

Contents of lesson 3: Economic fluctuations: the business cycle. Natural level of output. Natural rate of unemployment. Sources of economic growth. Short-run Aggregate supply vs Long-run Aggregate supply. Aggregate demand. Aggregate-demand curve. Shifts in the aggregate-demand curve: fiscal policy and monetary policy. Equilibrium in the markets for good and services: the Short-run equilibrium and the Long-run equilibrium.

Description of the practical activities of lesson 3: Solving problems/cases related to the unit

Name of lesson 4: **CONSUMPTION, SAVING, THE FINANCIAL SYSTEM, GOVERNMENT BUDGET AND THE FISCAL POLICY**

Contents of lesson 4: Private consumption and savings. The Keynesian consumption and saving function. The Government Budget. The public budget balance: Budget deficits and Government debt. The financial system. Saving and Investment. The Fiscal Policy.

Description of the practical activities of lesson 4: Solving problems/cases related to the unit

Name of lesson 5: **MONEY**

Contents of lesson 5: The meaning of money. Measures of the money stock. The money demand function. The Central Bank. Money supply: the money multiplier. The instruments of monetary policy. Money market equilibrium. Effects of monetary policy: the short run and the long run.

Description of the practical activities of lesson 5: Solving problems/cases related to the unit

Educational activities

Student workload in hours by lesson		Lectures	Practical activities				Monitoring activity	Homework
Lesson	Total	L	HI	LAB	COM	SEM	SGT	PS
1	24	10						14
2	30	12						18
3	34	14						20
4	30	12						18
5	17	7						10
Assessment	15	5						10
TOTAL	150	60						90

L: Lectures (85 students)

HI: Hospital internships (7 students)

LAB: Laboratory or field practices (15 students)

COM: Computer room or language laboratory practices (20 students)

SEM: Problem classes or seminars or case studies (40 students)

SGT: Scheduled group tutorials (educational monitoring, ECTS type tutorials)

PS: Personal study, individual or group work and reading of bibliography

Teaching Methodologies

1. An expository method based on the presentation of the contents of the subject by the teacher.
2. An expository method based on the presentation of examples and problems by the teacher and how to solve them.
3. A method based on the proposal of problems by the teacher and the students have to try to find a solution using problem-solving techniques.
4. A method based on the intensive analysis of real and/or simulated cases in order to interpret, solve, reflect and complete knowledge.
5. A method by which students take some tests in order to reinforce their learning process and to assess their progress.

Learning outcomes

The learning outcomes of Economics are summarised in the knowledge and understanding of the principles of macroeconomic analysis, as well as the use of these principles in identifying and analysing relevant economic problems.

This includes theoretical knowledge related to income determination in closed and open economies, money, inflation, unemployment, economic growth, and economic policy instruments.

Assessment systems

(1) ASSESSMENT SYSTEMS

According to the Assessment Regulations for the official Undergraduate and Master's Degrees of the University of Extremadura, there are two different assessment systems: continuous assessment system and global assessment system.

A) Continuous assessment system: this system consists of various activities distributed throughout the teaching semester of the subject along with a final exam.

- **Continuous assessment activities: 20%** of the final grade. **All these activities will have a deadline and there will be no second opportunity.**

If, during the course of the classes, a student does not maintain appropriate behaviour in accordance with the teacher's guidelines, the teacher may expel the student from the classroom. If this situation occurs during a continuous assessment activity, the expelled student will receive a grade of 0 for that activity

- **Final-term exam: 80%** of the final grade. The final-term exam will include a first part with multiple-choice question and a second part with short-essay questions and/or problems.

B) Global assessment system: this system consists exclusively of one final exam, which will be held on the official date of each examination periods.

The final-term exam will include a first part with multiple-choice questions and a second part with short-essay questions and/or problems. The final-term exam will cover all the contents of the subject, including those developed through the continuous assessment activities, so it may not coincide with the final-term exam of the continuous assessment system.

(2) CHOICE OF ASSESSMENT SYSTEM

The choice of the global assessment system is up to the students, who may opt **for it for each of the examination periods (ordinary in May-June; extraordinary in June-July)** through the specific space created for this purpose in the Virtual Campus. In the absence of an express request by the student, the assigned system will be continuous assessment system.

The deadline to choose the global assessment system will be during the first quarter of the semester, or until the last day of the enrolment extension period, if this ends after that initial quarter.

(3) DEVELOPMENT OF THE ASSESSMENT TESTS

At any point during the assessment tests, the teaching staff may require the identification of the attending students, who must show their student ID card, national identity card, passport or, failing that, sufficient accreditation at the teaching staff's discretion.

No material other than that distributed and authorised by the teaching staff will be allowed during the assessment tests.

During the assessment tests, the use or possession of fraudulent means, both documentary and electronic, and the non-compliance with the rules previously established by the teaching staff will result in expulsion from the test. **Fraudulent**

conduct in any assessment test will result in a grade of "Faiil" (with a score of "0"), regardless of the fact that the teaching staff may request the opening of an informative/disciplinary file before the Rector of the University of Extremadura.

(4) GRADING SYSTEM

The subject will be graded from 0 to 10 points to one decimal place, adding the traditional qualitative grade according to the following ranges: from 0 to 4.9 (fail); from 5.0 to 6.9 (pass); from 7.0 to 8.9 (merit); from 9.0 to 10 (distinction or distinction with honours).

(*) CLASSROOM CONDUCT RULES AND BEHAVIOR GUIDELINES

Students must maintain appropriate behaviour in accordance with the teacher's guidelines and show the utmost respect towards both the teacher and fellow students at all times. The use of electronic devices (such as mobile phones, laptops, tablets, etc.) is not permitted unless they are essential for following the class and their use has been expressly authorized by the teacher. If such devices are allowed, they must be silenced so as not to interfere with the normal development of the class. Eating during class is not permitted; only water may be consumed.

Failure to comply with these rules, as well as any comments, conversations, gestures, or attitudes that distract from or disrupt the normal flow of the class, may result in expulsion from the classroom. If such a situation occurs during a continuous assessment activity, the expelled student will receive a grade of 0 for that activity.

Additionally, the teacher may reorganize the seating arrangement and assign students to specific seats if deemed necessary. The established class schedule must be strictly respected, both at the beginning and at the end of each session. Lastly, taking or sharing photos, audio, or video recordings during any teaching activity is strictly prohibited unless the teacher has given explicit permission to do so.

Bibliography (basic and complementary)

Basic bibliography:

- MANKIW, N.G. (2012). Principles of Economics (6th ed.). SOUTH-WESTERN COLLEGE PUBLISHING
- MANKIW, N.G. (2016). Macroeconomics (9th ed.). Macmillan learning

Complementary bibliography:

- DORNBUSCH, R., FISCHER, S. and STARTZ, R. (2013). Macroeconomics (12th Ed.). McGraw-Hill education
- SAMUELSON, P. and NORDHAUS, W. (2009). Economics (19th Ed.) McGraw-Hill
- BLANCO, J.M. (2008): "Economía: Teoría y Práctica", 6ª ed., McGraw-Hill
- MOCHÓN, F. (2005). Introducción a la Macroeconomía (3ª Ed.). McGraw-Hill.

- MOCHÓN, F. y DE JUAN, R. (2005). Introducción a la Macroeconomía. Ejercicios (2ª Ed.). Ediciones Académicas, S.A.

Other resources and complementary educational materials

- Slides of every topic and practice sheets are available on the teacher's website: <http://campusvirtual.unex.es>
- National Statistics Institute (Instituto Nacional de Estadística - INE): <http://www.ine.es/en/>
- Eurostat: <http://ec.europa.eu/eurostat/>
- The World Bank: <http://www.worldbank.org/>
- International Monetary Fund: <http://www.imf.org/external/index.htm>
- National Bureau of Economic Research: <http://www.nber.org/data/>
- OECD: <https://www.oecd.org/>
- "Je suis ECONPLUS": https://www.youtube.com/c/JESUISECONPLUS_OFFICIAL