

TEACHING GUIDE MACROECONOMICS I

GRADO EN ECONOMÍA (INGLÉS)

ACADEMIC YEAR 2026-27

Publication date: 05-07-2026



I.-Subject Identification

Type	OBLIGATORIA
Teaching period	2 course, 1Q semester
Nº of credits	4.5
Language in wich the subject is taught	English

II.-Presentation

This course introduces macroeconomics to students at an intermediate level. An standard IS-LM framework is used to analyse the effect of macroeconomic policies on relevant variables: income, interest rates, employment (unemployment) and inflation. The course is mainly focused on a closed economy, however, real life examples are used to illustrate topics which may be based on real open economies.

The course will introduce a closed economy framework to analyse determination of production, nominal interest rates and prices. Three main models will be used to study the interaction of production, financial and labour markets: Income Expenditure Model, IS-LM model and Aggregated Demand-Aggregated supply model.

Students should be able to analyse and interpret models as well as use them to implement economic analysis. Economic policies: fiscal, monetary and labour market will be interpreted in light of the above models. Macroeconomic behavioural equations and mathematical formulation of economic agents market interaction will also be a main part of the course. Students should expect to do some reading of specialised economic press and academic articles recommend by the instructor. Some of the previous concepts in Introduction to Economics will be used and assumed as previous knowledge. .

III.-Learning outcomes

CT01. Ability to analyse and synthesise
 CT02. Ability to organise and plan
 CT03. Oral and written communication in native language
 CT04. Oral and written communication in a foreign language
 CT06. Ability to analyse and search for information from different sources
 CT07. Ability to solve problems
 CT11. Work in an international context
 CT12. Public relations skills
 CT13. Commitment to values in the workplace
 CT14. Ability to work under pressure
 CT15. Ability to learn independently
 CT16. Ability to adapt to new situations
 CT17. Creativity

- Key for degrees not adapted to RD 822/21: **CB** - basic competences, **CG** - generic competences, **CE** - specific competences, **CT** - transversal competences.
- Key for degrees adapted to RD 822/21: **CON** - knowledge, **COM** - competences, **HAB** - skills.



IV.-Contents

IV.A.-Syllabus

The course is organised around three main content blocks:

- 1) Income expenditure-model
- 2) IS-LM model
- 3) AS-AD model

Closed Economy: Unit 0. Macroeconomics: methodology and definition. I. The short run. Unit 1.1.1 Simple model of income determination. 1.2 Financial markets 1.1.1 Goods and services market. 1.1.2. Keynesian multiplier. 1.2.1 Money market. 1.2.2 Money multiplier. 1.2.3 The bonds market: interest rate determination. Unit 2.: The IS-LM. 1 Goods market equilibrium and the IS relationship. 2.2 Fiscal policies. 2.3 Money market equilibrium. LM relationship. 2.4. Monetary policy.- From the short to the long run. Unit 3. Labour market Unit 4: Supply and aggregated demand 3.1 the Labour market. Wage bargaining model. 4.1. Aggregated supply determination. 4.2 Aggregated Demand determination. 4.3. Economic Policies.

IV.B.-Training activities

Type	Title
Theoretical sessions	AF1: Theoretical lectures
Practical sessions	AF2: Practical sessions
Other activities	AF7: Bibliography reading
Other activities	AF8: Lesson planning
Test and/or exams	AF11: Administration of assessment tests
Other activities	AF9: Preparation of assessment tests



V.-Student workload	
Theoretical sessions	18
Resolution of exercises, problems, case studies, etc.	23
Practical sessions in experimental, technological and clinical laboratories, fieldwork, etc.	0
Tests and/or exams	4
Academic tutorials	11
Related activities: conferences, seminars, etc.	2,5
Preparation of theoretical sessions and self-study	28,5
Preparation of practical tasks, exercises, case studies, projects, etc.	40
Preparation for tests and/or exams	8
Total student workload	135

VI.-Methodology and academic programme		
Type	Period	Content
Week 10 to Week 10	Recommended readings	Week 1 to Week 15
Classroom activities	Theoretical sessions	Week 1 to Week 15
Class work	Seminars	Week 1 to Week 15



VII.-Assessment methods

The general assessment method is continuous as established in the *Regulation for the Assessment of Learning Outcomes* of Rey Juan Carlos University.

All the assessment systems established in the degree report must be employed, except for those that have a minimum weight of 0%, which can be used by professors in the academic years they consider relevant. Each assessment system may be applied through one or more assessment activities, consistent with the system. No assessment activity can exceed individually 60% of the overall grade for the subject.

The sum of non re-evaluable activities cannot exceed 40% of the overall grade for the subject and, in general, should not have an established minimum grade (except for practical activities in which, strictly speaking, the conditions of the ordinary call cannot be reproduced in the extraordinary call).

Those students who do not manage to pass the subject in the ordinary call, or do not attend this first call, may attend the extraordinary call only for failed re-evaluable assessment activities.

The distribution and characteristics of the assessment activities are described below.

VII.A.-Description and weight of the assessment activities



The evaluation of student performance is carried out continuously through a combination of: student participation, preparation and presentation of individual and group case studies, and objective tests aligned with the course's learning objectives.

Evaluation System for Ordinary/Extraordinary Exam Sessions

Continuous Evaluation System

Code	Activity	Weight	Mandatory Activity	RE-evaluable in Extraordinary Session
SE1	Evaluation Test I	30%: covers the first part of the course content (tests and/or exercises)	Yes (minimum 5/10)	Yes (ordinary and extraordinary sessions)
SE1	Evaluation Test II	40% covers the second part of the course content (tests and/or exercises)	Yes (minimum 5/10)	Yes (ordinary and extraordinary sessions)
SE5	Individual Practical Assignments	10%	YES	Yes (held during the course and in the extraordinary session)
SE 4	Class Attendance and Participation	10%	Yes	No (cannot be re-evaluated as these activities assess regular progress and continuous engagement, which cannot be replicated in a makeup exam)
SE8	Direct Observation of Performance: debates or task presentations	10%	Yes	No (cannot be re-evaluated as these activities assess regular progress and continuous engagement, which cannot be replicated in a makeup exam)

Convocatoria Adelantada -Early Exam Sitting: Students who meet the requirements set forth in the 2 Reglamento de Evaluación de los Resultados de Aprendizaje ("Regulations for the Assessment of Learning Outcomes") of Rey Juan Carlos University may opt for the early exam sitting. In this case, the assessment will consist of a single examination covering 100% of the course content (laboratory work, case studies, and class attendance are not included in this assessment).

VII.B. Assessment of students with academic exemption from class attendance

Having Academic Exemption from Class Attendance (DAAC) does not imply that students are automatically exempt from participating in the continuous assessment activities or in the training activities of compulsory attendance as established in the teaching guide. Once the exemption has been granted, students must contact the subject's teaching staff, who will propose the adaptations he/she may consider relevant, as long as they guarantee the acquisition and adequate assessment of the learning goals established. Students must maintain adequate communication with the teaching staff so that they may provide information on the dates for training and assessment activities, if these are not established in the programme and available for students at the time of achieving the exemption.

Subject with possibility of academic exemption: Yes.

VII.C. Review of assessment activities

In accordance with the Regulation for the Assessment of Learning Outcomes of Rey Juan Carlos University.

VII.D.-Students with a disability or special educational needs

In order to guarantee equal opportunities, non-discrimination, universal accessibility and academic success, students with disabilities or especial education needs may request curricular adaptations to follow their studies. These adaptations will be provided by the Unit of Attention to People with Disabilities of Rey Juan Carlos University, in accordance with the regulation which regulates the service for the Attention of People with Disabilities at the University. This Unit will issue a report for curricular adaptations, so that students with disabilities or special education needs must contact the service (at e-mail discapacidad.programa@urjc.es) in order to provide relevant information for different educational alternatives.

VII.E.-Academic behaviour, academic integrity and honesty

Rey Juan Carlos University is fully committed to the highest standards of academic integrity and honesty, so studying at the URJC means assuming and subscribing to the values of integrity and academic honesty set out in the University's Ethical Code. To support this process, the University has Rey Juan Carlos University's Academic Conduct Regulation as well as different tools (anti-plagiarism, supervision...) that offer a collective guarantee for the full development of these essential values.



VIII.-Teaching resources and materials

Basic bibliography

O. Blanchard (2017): Macroeconomics. Previous editions are usually enough to cover the course content.
Belzunegui et al (2017): Macroeconomía. Previous editions cover course contents.

Consultation bibliography

Recomend articles from different sources will be suggested by the course instructor. These readings are compulsory and will be part of the course exam.

IX.-Professors

Name and surname	MARCOS SANZ MARTÍN-BUSTAMANTE
E-mail address	marcos.sanz.martinbustamante@urjc.es
Department	Economía de la Empresa (ADO), Economía Aplicada II y Fundamentos Análisis Económico
Campus	Madrid - Quintana
Category	Titular Escuela Universitaria
Academic degree	Doctor
Person responsible for the subject	No
Tutorial timetable	Para consultar las tutorías póngase en contacto con el/la profesor/a a través de correo electrónico
Number of quinquennia	5
Number of sexennia	0
No. of positive evaluations by Docentia	2