

27319 - Macroeconomics II

Información del Plan Docente

Academic Year	2018/19
Subject	27319 - Macroeconomics II
Faculty / School	109 - Facultad de Economía y Empresa 228 - Facultad de Empresa y Gestión Pública 301 - Facultad de Ciencias Sociales y Humanas
Degree	454 - Degree in Business Administration and Management 448 - Degree in Business Administration and Management 458 - Degree in Business Administration and Management
ECTS	6.0
Year	2
Semester	Second semester
Subject Type	Compulsory
Module	---

1.General information

1.1.Aims of the course

The general objectives of these studies include "*graduates must know the connection of the normal development of all these functional areas with the general objectives of the productive unit, and of these objectives with the global context of the economy...*". Macroeconomics II is aimed at defining and modelling fundamental aspects of this global context of the economy.

Among the specific goals, the subject deals with the acquisition of knowledge and skills over a series of aspects - the first of which is "*the nature of the company and its relationship with the immediate and "near immediate" environment.*" Macroeconomics deals with the characterization of this environment; to be specific, with the aims laid out in annex 1.d): "*the explanation of the aggregate production, of the effect of the quantity of money, inflation, unemployment and economic growth. The role of economic policy tools*", and in 1.f), which includes "*the national and international economic reality, the importance of different productive sectors, of the public sector, of economic institutions and their evolution.*"

1.2.Context and importance of this course in the degree

As this subject is in the second year of the first cycle of the study programme, it will apply knowledge already acquired in other basic and compulsory subjects such as Mathematics I and Mathematics II (basic lineal algebra, differential calculus, optimization), Microeconomics I (basic theoretical principles of consumption, production, and market functioning), Macroeconomics I and Economic History. The subject will also be complemented with subjects from areas of Microeconomics and statistics.

Likewise, a good level at Macroeconomics II will provide students with a suitable context for following applied subjects such as Econometrics, Strategic Management, Management of Financial Risks, Econometric Applications in Businesses, or Quantitative Methods for Firms.

1.3.Recommendations to take this course

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As the subject title indicates, the syllabus of Macroeconomics II is based on that of Macroeconomics I. Hence, having studied Macroeconomics I previously is recommendable in order to gain the maximum benefit from this subject. A good grasp of the concepts and procedures studied in Microeconomics I and the analytical tools in Mathematics I and II is also recommended.

2.Learning goals

2.1.Competences

Specific skills

- To be able to assess the situation and foreseeable evolution of firms and organizations, make decisions and extract relevant knowledge.
- To issue advisory reports on specific situations of markets, sectors, organizations, firms and functional areas.
- To understand and apply professional criteria and scientific rigour to solve economic, business and organizational problems.

Transversal skills:

- Capacity to solve problems.
- Capacity to analyze and synthesize.
- Capacity to apply their knowledge in practical situations.

2.2.Learning goals

To pass this subject, students must show a sufficient level of knowledge of the fundamental interrelationships between short, mid, and long-term phenomena, as well as the distinctive features of how an economy open to the world functions. This knowledge will be verified via a diagnosis of the problems emerging from specific situations in a country or region and the student's judgement of the best economic policy alternatives to solve them.

Students who pass this subject will be able to:

- a) Distinguish between the short, mid, and long-term aggregate dynamics of economies: agents, flows, assets, and relevant prices in each case. To be specific, to point out the motors which guarantee positive economic growth rates.
- b) Interrelate the short, mid and long-term dynamics with the appropriate mechanisms of how markets work.
- c) Identify the influence of the flexibility or rigidity of markets - especially of the labour market - on the dynamic behaviour of economies.

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- d) Identify short-term behaviour as a phenomenon of economic cycles fluctuating around a long-term tendency and be able to identify its origin.
- e) Identify the specific features of the behaviour of the main markets and economic policy tools within open economies. To be specific, the exchange rate and capital mobility systems, as well as the opportunities and limits that open economies represent.
- f) Propose mid and long-term economic policy diagnoses and measures in strongly globalized dynamic macroeconomic contexts.

2.3.Importance of learning goals

The subject matter and its expected results respond to the need to prepare students in the field of Macroeconomics for the development of their professional career. Macroeconomics II also lays the foundations to acquire higher knowledge in subjects such as labour, international or monetary economics or innovation, and economic growth, etc.

3.Assessment (1st and 2nd call)

3.1.Assessment tasks (description of tasks, marking system and assessment criteria)

The student will prove that he/she has achieved the expected learning results by means of one of these ways: 1) continuous assessment testing which evaluates the acquisition of macroeconomic knowledge based on a part of the subject program, or 2) a final exam assessing the acquisition of knowledge based on the overall subject programme.

1.-Continuous assessment. This will be carried out via three tests made up of multiple-choice questions and/or the resolution of practical-theoretical exercises associated with part of the subject. This testing will be carried out within class-time, spread homogeneously over the course. The student will be considered to have passed the subject in this way if the average of the three tests (marked out of 10) is equal to or over 5, and they have not obtained a mark below 3 in any of the three tests.

2.-General overall assessment: students who do not choose the continuous assessment option, or do not pass the subject via continuous assessment, or wish to improve their mark, will be able to sit the general exam. Their final mark will be the best one they achieve in either of the options. The general exam is a final exam based on a group of practical or theoretical questions.

Students will be able to pass the subject with the maximum mark they obtain under either system. If a student decides to use both systems, their final mark will be that which is more favourable for the student.

Continuous assessment marks will be made public by the respective professors a week before the final exam.

The second sitting of the assessment exam will be carried out in a similar way to the final exam mentioned above.

4.Methodology, learning tasks, syllabus and resources

4.1.Methodological overview

The methodology followed in this course is oriented towards the achievement of the learning objectives. A wide range of

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teaching and learning tasks are implemented, such as lectures, practice sessions, tutorials and seminars.

4.2. Learning tasks

This course is organized as follows:

- **Lectures** (1.2 ECTS: 30 hours). The professor will explain the basic contents of the subject. Students should complement these explanations with the recommended bibliography. They consist on theory and problem solving participatory sessions.
- **Practice sessions** (1.2 ECTS: 30 hours). Students will solve practical exercises under the supervision of the professor. The groups will be split for these classes so as to facilitate the students' participation. Problem solving and case studies applying specific technical tools.
- **Tutorials and seminars** (0.6 ECTS).
- **Autonomous work and study** (3 ECTS). Exercises solving. Using ICT. Preparing work projects and exams.

4.3. Syllabus

This course will address the following topics:

Section one: Mid and long-term economics

- **Topic 1.** Inflation and unemployment. Mid-term and economic cycles
 1. Economies as time goes by
 2. The Phillips Curve
 3. Mid-Term and Natural Unemployment rate
 4. Dynamic Supply and Dynamic Demand
 5. Rational Expectations
- **Topic2. Long-term growth. The Solow model.**
 1. The facts of Growth
 2. The Solow model without technical change
 3. Sources of growth
 4. Growth Accounting

Section two: Open economy

- **Topic 3. Currency markets and exchange rates**
 1. Nominal and Real Exchange Rates
 2. Supply and Demand for foreign currency
 3. Fixed and Flexible exchange rate systems
 4. Equilibrium in the foreign currency market: the BP function
- **Topic 4. Open economy model. Mundell-Fleming**
 1. Goods Markets and Financial Markets: fixed exchange rate
 2. Foreign currency markets and policy
 3. Interventions
 4. Fiscal, Monetary and Exchange Rates Policies
 5. Flexible Exchange rates: Fiscal and Monetary Policies

4.4. Course planning and calendar

Topic number 1 will be covered during 10 hours of lectures plus 10 of practice sessions. Following topics will be covered as follows: Topic 2: 5 hours + 5 hours; Topic 3: 5 hours + 5 hours; Topic 4: 10 hours + 10 hours.

Further information concerning the timetable, classroom, office hours, assessment dates and other details regarding this

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course, will be provided on the first day of class or please refer to the Moodle website (<https://moddle2.unizar.es>); Academic calendar website (<https://academico.unizar.es/calendario-academico/calendario>); or the website of your corresponding faculty (Zaragoza: <https://econz.unizar.es/>, Huesca: <http://fegp.unizar.es/>, Teruel: <http://fcsch.unizar.es/>).

4.5. Bibliography and recommended resources