

MODULE	SUBJECT MATTER	YEAR	SEMESTER	CREDITS	TYPE
Economic analysis	Macroeconomics II	2º	2º	6	Compulsory
TEACHING STAFF <sup>(1)</sup>			ADDRESS, TELEPHONE NUMBER, EMAIL, ETC. DIRECCIÓN COMPLETA DE CONTACTO PARA TUTORÍAS (Dirección postal, teléfono, correo electrónico, etc.)		
<ul style="list-style-type: none"><li>Julián Alberto Díaz Saavedra (Coordinator) (Grupos A, B, y C)</li><li>Carlos Aller Arranz (Grupo C y D)</li></ul>			<b>Julián Díaz Saavedra</b> Dpto. de Teoría e Historia Económica, Facultad de Ciencias Económicas y Empresariales. Despacho nº B322 Teléfono 958 24 63 59 julianalbertodiaz@ugr.es		
			<b>Carlos Aller Arranz</b> Dpto. de Teoría e Historia Económica, Facultad de Ciencias Económicas y Empresariales. Despacho nº B316 Teléfono 958 24 10 00/20143 caller@ugr.es		
			TIMETABLE FOR TUTORIALS OR LINK TO WEBSITE  <a href="https://tehieco.ugr.es/pages/profesorado">https://tehieco.ugr.es/pages/profesorado</a>		
BELONGS TO UNDERGRADUATE DEGREE PROGRAMME			AND ALSO TO OTHER UNDERGRADUATE DEGREE PROGRAMMES		
Bachelor's Degree in Economics			Not applicable		
PREREQUISITES OR RECOMMENDATIONS (where applicable)					
Students are required to have undertaken the units Macroeconomics I and Microeconomics I. They should also have a suitable level of knowledge of the following: <ul style="list-style-type: none"><li>The IS-LM Model</li><li>The Mundell-Fleming open economy model</li><li>Calculation of derivatives and graphical representation of functions</li></ul>					

<sup>1</sup> Consult any updates in Acceso Identificado > Aplicaciones > Ordenación Docente

(∞) This course guide should be filled in according to UGR regulations on assessment of student learning: (<http://secretariageneral.ugr.es/pages/normativa/fichasugr/ngc7121/>)

## BRIEF DESCRIPTION OF CONTENT (ACCORDING TO OFFICIAL VALIDATION REPORT)

The 3 main contents are: Relationships between the Main Macroeconomic Variables, Short Term Economic Cycles in Open Economy, and Long Term Economic Cycles. More specifically, the topics to be discussed are Labor Market, Supply Model and Aggregate Demand, Phillips Curve, Solow Neoclassical Growth Model, Main Macroeconomic Problems of Spain.

## GENERAL AND SPECIFIC COMPETENCES

### General

CG3 - Capacity for analysis and synthesis.

CG5 - Ability to communicate orally and written in English.

CG25 - Ability to search for information and research.

CB2 - That students know how to apply their knowledge to their work or vocation in a professional manner and possess the skills that are usually demonstrated through the elaboration and defense of arguments and the resolution of problems within your area of study.

CB3 - That students have the ability to gather and interpret relevant data (usually within their area of study) to make judgments that include a reflection on relevant issues of a social, scientific or ethical nature.

CB4 - That students can transmit information, ideas, problems and solutions to a specialized and non-specialized public.

### Transversal

CT1 - Through knowledge and application of the concepts learned in the degree, be able to identify and anticipate problems economic aspects in relation to the allocation of resources in general, both in the private and public sectors.

CT2 - Understand and apply the different economic models to provide rationality to the analysis and description of any aspect of reality; be able to know the criteria of economic choice of the different agents that make up the society.

CT3 - Learn to communicate fluently in an environment and to work in a team, both in a national and international context.

### Specific

CE17 - Identify and anticipate relevant economic problems in relation to the allocation of resources in general, both in the private and public sectors

CE22 - Provide rationality to the analysis and description of any aspect of economic reality

CE23 - Evaluate consequences of different action alternatives and select the best given the objectives

CE24 - Understand economic institutions as a result and application of theoretical or formal representations about how the economy works.

CE30 - Issue advisory reports on specific situations of the economy (international, national or regional) or sectors thereof.

CE32 - Communicate fluently in an environment and work as a team

CE38 - Derive from the data relevant information that cannot be recognized by non-professionals

CE39 - Regularly use information and communication technology throughout their professional performance

CE40 - Read and communicate in the professional field in more than one language, especially in English

CE41 - Apply to the analysis of the problems professional criteria based on the use of theoretical instruments

CE42 - Ethical commitment at work. Capacity for teamwork. Critical and self-critical capacity. I work in an international context.

CE43 - Motivation for quality

CE59 - Contribute to the good management of the allocation of resources both in the private and public sphere

CE68 - Know the main microeconomic and macroeconomic models



CE69 - Understand the functioning of imperfectly competitive markets  
CE70 - Know the main models of industrial economy  
CE71 - Knowledge of Game Theory

#### OBJECTIVES (EXPRESSED AS EXPECTED LEARNING OUTCOMES)

The student will be able to understand the relationships between the main macroeconomic variables in the medium term.  
The student will be able to know and quantify the main causes of economic growth.  
The student will be able to know the main reforms necessary to solve the main macroeconomic problems.

#### DETAILED SYLLABUS

##### Part 1: The short and medium run

- Theme 1: The Labour Market.
- Theme 2: The Aggregate Supply and Demand Model
- Theme 3: The Phillips Curve.
- Theme 4: Inflation, economic activity, and the growth rate of nominal money.

##### Part 2: The long run

- Theme 1: An overview of Long-Run Economic Growth
- Theme 2: A Model of Production
- Theme 3: The Solow Growth Model

##### Part 3: Main macroeconomic issues of developed economies

- Theme 1: The Growth Rate
- Theme 2: The Labour Market
- Theme 3: The Fiscal Policy
- Theme 4: The Labor Productivity

#### BIBLIOGRAPHY

##### MAIN TEXTBOOKS:

- Blanchard O., (2004). Macroeconomics. Pearson.
- Jones Ch., (2014). Macroeconomics. Norton.
- J. Juan (2010), Nada es Gratis, Fedea.
- Mankiw, N. (2009). Macroeconomics. Worth Publishers

##### OTHER RECOMMENDATION TEXTBOOKS:

- B. Belzunegui, J. Cabrerizo, R. Padillo, e I. Valero (2002), Macroeconomía: cuestiones y ejercicios resueltos, Prentice Hall.XXXX

#### RECOMMENDED LINKS

<http://www.ugr.es/~julianalbertodiaz/>

#### TEACHING METHODOLOGY

The teaching methodology includes:



- 30% of classes teaching in the classroom
- 60% of individualized study of the student, search, consultation and treatment of information, resolution of problems and practical cases, and preparation of works and exhibitions.
- 10% for tutoring and evaluation.

#### ASSESSMENT (ASSESSMENT INSTRUMENTS, CRITERIA AND PERCENTAGE VALUE OF FINAL OVERALL MARK, ETC.)

According to the evaluation and qualification standards of the students of the University of Granada (last modification approved in the Government Council on October 26, 2016), the evaluation of the students' academic performance will respond to public, objective and impartial criteria, and it will preferably be continuous in order to evaluate the acquisition of the content and skills to be developed.

The evaluation consists of 3 elements. A first partial exam covering topics 1 to 4 of the first block of the subject. This exam represents 50 percent of the final grade, and will be a test type. Incorrect answers will penalize. A second partial exam covering topics 1 to 3 of the second block of the subject. This exam represents 20 percent of the grade. It will be an exam with test questions and incorrect answers will penalize.

A presentation of one of the topics of the third block (Main macroeconomic problems of developed economies). This presentation has a maximum rating of 2 points. Finally, the student will be able to carry out additional tasks that will report a maximum point. This note will be established at the subjective discretion of the teacher and according to the performance, behavior, participation, correction of exercises in class, small tests, as well as the development of as many tasks (other than those of the two previous points) are entrusted to the student throughout the course.

To pass the course through this modality, the student is required to obtain at least 50 percent of the maximum score in each of the exams / tasks already mentioned, with the final mark being the sum of the points obtained in each of them. The student who has failed at least one of the three elements of the described evaluation, must take the final exam of the ordinary call. The grade of said student will be a weighted average where the final exam is worth 70 percent of the final grade, and the presentation and participation work are worth the remaining 30 percent. The examination of the ordinary call will be a test type and incorrect answers will penalize.

Finally, and in the event that the student does not reach 50 percent in some of the activities described in the previous paragraph, they must take the exam corresponding to the extraordinary call. This exam will be typical test, incorrect answers will penalize, will have a maximum score of 10 points, and to pass it requires obtaining a minimum of 5 points.

#### DESCRIPTION OF THE EXERCISES WHICH WILL CONSTITUTE SINGLE FINAL ASSESSMENT AS ESTABLISHED IN UGR REGULATIONS

Those students who, fulfilling the required requirements, have requested to take the final evaluation, will be examined in the ordinary exam session of the second semester, based on a final exam and whose maximum grade will be 10 (ten). This exam will be a test type and incorrect answers will penalize.

### SCENARIO A (ON-CAMPUS AND REMOTE TEACHING AND LEARNING COMBINED)

#### TUTORIALS

**TIMETABLE**  
(According to Official Academic Organization Plan)

**TOOLS FOR TUTORIALS**  
(Indicate which digital tools will be used for tutorials)



The same as the one indicated above on stage standard of full attendance.	E-mail
<b>MEASURES TAKEN TO ADAPT TEACHING METHODOLOGY</b>	
Virtual and face-to-face teaching will be combined. The groups will be divided into several subgroups, so that part of the students follow the class from the classroom and the rest via streaming. The number, size and periodicity of the physical presence will be determined based on the logistical and organizational capacities of the Center and the Department.	
<b>MEASURES TAKEN TO ADAPT ASSESSMENT (Instruments, criteria and percentage of final overall mark)</b>	
<b>Ordinary assessment session</b>	
<p>The evaluation consists of 3 elements. A first partial exam covering topics 1 to 4 of the first block of the subject. This exam represents 50 percent of the final grade, and will be a test type. Incorrect answers will penalize. A second partial exam covering topics 1 to 3 of the second block of the subject. This exam represents 20 percent of the grade. It will be an exam with test questions and incorrect answers will penalize. The exams will be carried out, preferably, in person. If this is not possible, it will be done through Prado.</p> <p>A presentation of one of the topics of the third block (Main macroeconomic problems of developed economies). This presentation has a maximum rating of 2 points. Depending on the circumstances, the exhibition may be replaced by the delivery of the work through the telematic means available at the University. Finally, the student will be able to carry out additional tasks that will report a maximum point. This note will be established at the subjective discretion of the teacher and according to the performance, behavior, participation, correction of exercises in class, small tests, as well as the development of as many tasks (other than those of the two previous points) are entrusted to the student throughout the course.</p> <p>To pass the course through this modality, the student is required to obtain at least 50 percent of the maximum score in each of the exams / tasks already indicated, with the final grade being the sum of the points obtained in each of them. The student who has failed at least one of the three elements of the described evaluation, must take the final exam of the ordinary call. Said examination will be carried out, preferably, in person. If this is not possible, it will be done through Prado. The grade of said student will be a weighted average where the final exam is worth 70 percent of the final grade, and the presentation and participation work are worth the remaining 30 percent. The exam of the ordinary call will be test type and the incorrect answers will penalize</p>	
<b>Extraordinary assessment session</b>	
It will consist of a single exam with multiple choice questions. The mark of this exam corresponds to 100% of the grade for this call. The test will be carried out, preferably, in person. If this is not possible, it will be done through Prado. Incorrect answers will penalize	
<b>Single final assessment</b>	
Those students who, fulfilling the required requirements, have requested to take the final evaluation, will be examined in the ordinary exam session of the second semester, based on a final exam and whose maximum grade will be 10 (ten). This exam will be a test type and incorrect answers will penalize. The test will be carried out, preferably, in person. If this is not possible, it will be done through Prado.	



## SCENARIO B (ONCAMPUS ACTIVITY SUSPENDED)

### TUTORIALS

#### TIMETABLE

(According to Official Academic Organization Plan)

The same as the one indicated above on stage standard of full attendance.

#### TOOLS FOR TUTORIALS

(Indicate which digital tools will be used for tutorials)

E-mail

### MEASURES TAKEN TO ADAPT TEACHING METHODOLOGY

The teaching methodology will be similar to that implemented in the case of classroom and non-classroom teaching, although some adaptation measures will be adopted. The adaptation measures of the teaching methodology in the case of the suspension of the face-to-face activity are the following:

- Carrying out theoretical classes through the GoogleMeet platform.
- Online availability of the list of exercises corresponding to the syllabus through the PRADO platform, and where appropriate, the teacher's personal website.
- Online availability of the solutions of the exercise reports corresponding to the syllabus through the PRADO platform, and where appropriate, the teacher's personal website.

### MEASURES TAKEN TO ADAPT ASSESSMENT (Instruments, criteria and percentage of final overall mark)

#### Ordinary assessment session

The evaluation consists of 3 elements. A first partial exam covering topics 1 to 4 of the first block of the subject. This exam represents 50 percent of the final grade, and will be a test type. Incorrect answers will penalize. A second partial exam covering topics 1 to 3 of the second block of the subject. This exam represents 20 percent of the grade. It will be an exam with test questions and incorrect answers will penalize. The exams will be done through Prado.

A research and summary paper that represents 30 percent of the grade. It will be a group work of 2 press releases to be chosen by the students from among those selected by the teacher. The writing, clarity, precision and quality of the work will be valued.

To pass the course through this modality, the student is required to obtain at least 50 percent of the maximum score in each of the exams / tasks already indicated, with the final grade being the sum of the points obtained in each of them. The student who has failed at least one of the three elements of the described evaluation, must take the final exam of the ordinary call. Said examination will be carried out through Prado. The grade of said student will be a weighted average where the final exam is worth 70 percent of the final grade, and the presentation and participation work are worth the remaining 30 percent. The examination of the ordinary call will be a test type and incorrect answers will penalize.

#### Extraordinary assessment session

It will consist of a single exam with multiple choice questions. The mark of this exam corresponds to 100% of the grade for this call. The test will be carried out through Prado, and incorrect answers will penalize.

#### Single final assessment



**UNIVERSIDAD  
DE GRANADA**

Page 6

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[grados.ugr.es](http://grados.ugr.es)

Those students who, fulfilling the required requirements, have requested to take the final evaluation, will be examined in the ordinary exam session of the second semester, based on a final exam and whose maximum grade will be 10 (ten). This exam will be a test type and incorrect answers will penalize. The test will be done through Prado.

#### ADDITIONAL INFORMATION (if necessary)

The Department Theory and Economic History in accordance with the Regulations for the attention to students with disabilities and other specific educational support needs approved by the Government Council of the UGR on September 20, 2016 will promote the right to education under equal conditions. opportunities for students with disabilities and other specific educational support needs. The necessary assistance actions will be established to achieve their full and effective inclusion, guaranteeing their right to inclusive education, in accordance with the principles of non-discrimination, equal opportunities and universal accessibility, so that they can achieve the maximum possible development of their personal and , in any case, the objectives established in general for all students. Likewise, according to article 11 of the Regulation of Evaluation and Qualification of students of the current University of Granada, the evaluation systems will be adapted to students with disabilities or other specific needs of educational support, guaranteeing in any case their rights and favoring their inclusion in university studies.

The information contained in this guide may be modified by supervening circumstances, changes in regulations or new guidelines that may be given by the health authorities, the University or the Center.

