

SUBJECT TEACHING GUIDE

870 - MACROECONOMICS

Master's Degree in Economics: Instruments of Economic Analysis

Academic year 2024-2025

1. IDENTIFYING DATA					
Degree	Master's Degree in Economics: Instruments of Economic Analysis			Type and Year	Compulsory. Year 1
Faculty	Faculty of Economics and Business Studies				
Discipline	Obligatory Subjects Module				
Course unit title and code	870 - MACROECONOMICS				
Number of ECTS credits allocated	4	Term	Semester based (1)		
Web					
Language of instruction	Spanish	English Friendly	Yes	Mode of delivery	Face-to-face

Department	DPTO. ECONOMIA				
Name of lecturer	VIRGINIA SANCHEZ MARCOS				
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Other lecturers					

3.1 LEARNING OUTCOMES
- Competence to use economic models to think about economic facts, to test model implications and to quantitatively evaluate economic policies.
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- Capacity to use dynamic macroeconomic models to do economic analysis is strengthened.

4. OBJECTIVES

First introducing modern macroeconomic models. Second learning a numerical method to compute models. Third mapping models to data. All in all it provides an introductory to basic steps to undertake a research project.

6. SUBJECT PROGRAM

CONTENTS

1	INTRODUCTION
2	<p>REPRESENTATIVE AGEN MODEL</p> <ol style="list-style-type: none"> 1. Household's problem 2. Firm's problem 3. Competitive equilibrium 4. Welfare theorems 5. Dynamic programming 6. Computation 7. Calibration
3	<p>Ricardan Equivalence</p> <p>Taxes</p> <p>Public debt</p>

7. ASSESSMENT METHODS AND CRITERIA

Description	Type	Final Eval.	Reassessn	%
Exam	Written exam	Yes	Yes	60,00
Exercises	Others	No	Yes	40,00
TOTAL				100,00
Observations				
<p>The weight of each of the different evaluation test for the final grade may change in response to changes in the number of students in the course.</p> <p>If the evaluation has to be online, the same evaluation would be implemented.</p>				
Observations for part-time students				
<p>Part-time studentes will be evaluated with the same criteria than full-time students. For the evaluation students only have to attend to the final exam and deliver the problem sets regularly.</p>				

8. BIBLIOGRAPHY AND TEACHING MATERIALS

BASIC

Adda, J. y Cooper, R. (2003), "Dynamic Economics", The MIT Press Cambidge, Massachusetts.

Wickens, (2008), "Macroeconomic Theory". Princeton University Press

Krueger, D. (2000), "Macroeconomic Theory". Online