Quantitative Macroeconomics

MASTER'S DEGREE IN ECONOMICS AND FINANCE

UNIVERSIDAD INTERNACIONAL MENÉNDEZ PELAYO

GENERAL DATA

Brief description

This course is part of Module II, which contains subjects that provide advanced knowledge in a wide variety of areas of economics, freely chosen by the students. Some fields are covered in a single subject, while others are structured through several subjects in the third to fifth quarters. Students may choose from among all the electives offered, with the only restriction of taking at least three per quarter.

Name

Quantitative Macroeconomics

Code

101134

Academic year

2022-23

Degree

MASTER'S DEGREE IN ECONOMICS AND FINANCE

ECTS Credits

6

Type

ELECTIVE

Duration

Cuatrimestral

Language

English

CONTENTS

Contents

COMPETENCES

General competences

G1 - Show solid knowledge of economic theory and relevant economic, econometric and computational techniques.

G2 - Apply acquired knowledge and ability to problem solve in new or unfamiliar environments within wider or multidisciplinary contexts related to the study of economics and finance.

G3 - Integrate knowledge and face the complexity of forming judgments from limited or incomplete information which includes reflections on social or ethical responsibility tied to applying economic knowledge and judgement.

G4 - Critically analyze, evaluate and synthesize new and complex ideas in relation to empirical theories and methodologies in the area of economics.

G5 - Design and complete a research project at a high academic level, forming a reasonable hypothesis, in the area of economics.

G6 - Orally present scientific and technical projects in economics to specialized and non-specialized publics, in a clear and unambiguous way.

G7 - Adequately complete written compositions and projects or scientific articles.

G8 - Organize and plan their own work, fostering initiative and entrepreneurial spirit.

G9 - Integrate in work groups dedicated to economic research projects.

G10 - Show the sufficient ability for study, synthesis and autonomy in order to, once having completed the Master's, complete a doctoral thesis in the area of economics.

Specific competences

EO10 – Evaluate the impact of different economic policies on the main economic aggregates and on the distribution of equity and wealth using modern quantitative macroeconomics techniques.

LEARNING PLAN

Training activities

AF1.- Theoretical classes

AF2.- Practical classes

AF5.- Study of theoretical course content

AF6.- Solving practical exercises

AF7.- In-class preparation of presentations

Teaching methods

- Theoretical classes in which the topics of the program of the subject are developed.

- Practical classes in which students solve exercises previously distributed by the teacher.

Learning outcomes

- Use modern quantitative techniques of macroeconomics to evaluate the impact of different economic policies on the main macroeconomic aggregates and on income and wealth distribution.

EVALUATION

Evaluation system

SE1.- Exercises

SE2.- Presentations

SE4.- Exams

FACULTY

Coordinator/s

Pijoan Mas, Josep

Profesor de Macroeconomía
Centro de Estudios Monetarios y Financieros (CEMFI)

Lecturers

Porfessor responsible for the subject

SCHEDULE

Schedule

This optional subject is part of Module II and is taught in the fourth and fifth quarters.