

Topics in macroeconomics (B)

Academic Year: (2021 / 2022)

Review date: 16/07/2021 07:39:10

Department assigned to the subject: Economics Department

Coordinating teacher: PAPPAS, PARASKEVI

Type: Electives ECTS Credits : 4.0

Year : 2 Semester : 2

REQUIREMENTS (SUBJECTS THAT ARE ASSUMED TO BE KNOWN)

Macroeconomics I, II and III of Master in Economic Analysis

OBJECTIVES

The idea of this course is to give researchers ideas about the development of their thesis in the field of macroeconomics and present them the most recent developments in a variety of topics in Monetary Macroeconomics, Fiscal Policy and International Macroeconomics. Recent papers on 6 different topics will be presented and discussed in the class by both the instructor and the participating students.

The evaluation of students will be based on the quality of the presentations they have performed during the class and a research proposal they will write on one of the proposed topics at the end of the class.

The topics that are going to be developed are as follows:

Applied Macroeconomics
Business cycles
Monetary Policy
Fiscal Policy
International macro
The economics of Monetary Unions

DESCRIPTION OF CONTENTS: PROGRAMME

Part I

- 1) perturbation methods for solving DSGE
- 2) Bayesian estimation
- 3) piecewise solution procedure for models with occasionally binding constraints.

Part II

Applications and latest developments in the field

LEARNING ACTIVITIES AND METHODOLOGY

- We will have lectures every week presenting the state-of-the-art research on Applied Macroeconomics.
- Students will solve a theory homework to test the basics of the theories reviewed.
- Students will solve other two homeworks where they have to build and simulate algorithms to test qualitatively the theories reviewed.

ASSESSMENT SYSTEM

% end-of-term-examination/test:	40
% of continuous assessment (assignments, laboratory, practicals...):	60

Students enrolled in the class will have to solve three assignments and a final exam. The first assignment will comprise theoretical exercises and the other two will be computational. The weight will

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% of continuous assessment (assignments, laboratory, practicals...):	60

be 20% each assignment and 40% the final exam.

BASIC BIBLIOGRAPHY

- Fabio Canova Methods for Applied Macroeconomic Research, Princeton, 2007