

61341 - Employment, Credit and Prices in Macroeconomic Perspective

Información del Plan Docente

Academic Year 2017/18

Faculty / School 109 - Facultad de Economía y Empresa

Degree 525 - Master's in Economics

ECTS 3.0 **Year** 1

Semester Second semester

Subject Type Optional

Module ---

- 1.General information
- 1.1.Introduction
- 1.2.Recommendations to take this course
- 1.3. Context and importance of this course in the degree
- 1.4. Activities and key dates
- 2.Learning goals
- 2.1.Learning goals
- 2.2.Importance of learning goals
- 3. Aims of the course and competences
- 3.1. Aims of the course
- 3.2.Competences
- 4.Assessment (1st and 2nd call)
- 4.1. Assessment tasks (description of tasks, marking system and assessment criteria)
- 5. Methodology, learning tasks, syllabus and resources
- 5.1.Methodological overview

The methodology followed in this course is oriented towards achievement of the learning objectives. A wide range of teaching and learning tasks are implemented, such as lectures, student participation, autonomous work (preparation of lectures, problems, or essays, study).

5.2.Learning tasks



61341 - Employment, Credit and Prices in Macroeconomic Perspective

The course includes the following learning tasks:

- Lectures (20 hours): compulsory attendance
- Autonomous work (45 hours): coursework, homework, study
- Presentation and discussion of coursework and homework (10 hours): compulsory attendance

5.3. Syllabus

The course will address the following topics:

Topic 1. Presentation and introduction

- 1.1. Content of the course
- 1.2. The context of the macroeconomic problems to be tackled

Topic 2. Rigidities in the labor market

- 2.1. Efficiency wages
- 2.1. Unions, insiders- outsiders, wages and employment
- 2.3. Matching function, vacants and unemployment in the short and in the long-run

Topic 3. Financial frictions in the credit market

- 3.1. The importance of the credit activity in the macroeconomic evolution: credit channel and endogenous money
- 3.2. Asymmetric information
- 3.3. Costly state verification
- 3.4. Costly enforcement of contracts
- 3.5. Credit Rationing and collaterals
- 3.6. Financial intermediation model

Topic 4. Staggered prices and wages

- 4.1. Imperfect competition
- 4.2. Staggered contracts and price rigidities



61341 - Employment, Credit and Prices in Macroeconomic Perspective

- 4.3. Staggered contracts and wage rigidities
- 4.4. Effects of a non-zero trend inflation

Topic 5. Integrating the three types of frictions in a non-stationary DSGE model

- 5.1. A non- stationary DSGE model with unemployment
- 5.2. A non- stationary DSGE model with financial frictions
- 5.3. A non- stationary DSGE model with unemployment and financial frictions

5.4. Course planning and calendar

Provisional calendar of sessions:

- · Session 1. Presentation and introduction
- · Session 2. Labor market. Efficiency wages
- · Session 3. Labor market. Unions
- · Session 4. Matching function
- Session 5. Homework presentation
- Session 6. Banks. Introduction. Assimetric information
- · Session 7. Banks. Costly state verification and costly enforcement
- Session 8. Homework presentation
- Session 9. Banks. Credit rationing and collaterals. Financial intermediation
- Session 10. Staggering and rigidities in prices and wages. Short run
- Session 11. Staggering and rigidities in prices and wages. Long run
- Session 12. Homework presentation
- Session 13. Effects of a non-zero trend inflation in DSGE models. Integration of structural unemployment and banks activity
- Session 14. Homework presentation
- · Session 15. Exam

5.5.Bibliography and recommended resources

- Blanchard, Olivier. Lectures on macroeconomics / Olivier Jean Blanchard and Stanley Fischer . 11th. ed. Cambridge (Massachussets) ; London : MIT Press, 1998
- Freixas, Xavier. Economía bancaria / Xavier Freixas, Jean-Charles Rochet ; traducción de Ma. Esther Rabasco y Luis Toharia Madrid : Antoni Bosch, D.L. 1999