UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Topics in Macroeconomics

2627-2-F5603M016

Learning objectives

This is an advanced course in macroeconomics. The goal is to introduce the student to the recent theoretical advances in contemporary macroeconomics.

The learning objectives are coherent with the Dublin descriptors:

1. knowledge and understanding;
2. applying knowledge and understanding;
3. making judgements;
4. communication skills;
5. learning skills.

Contents

The course will focus on the following topics

Growth and business cycles
Liquidity and financial crises
Money and unemployment

Detailed program

The program will unfold as follows:

1. Introduction to contemporary macroeconomics
2. Growth model, RBC model, OLG model, Bewley model
3. Diamond-Dybvig model, Coordination failures, Beauty contests
4. Search and matching model

Prerequisites

The prerequisites are: calculus, basic macro

Teaching methods

Lectures and exercises in class. Presentations by the students
There will be 45 hours face-to-face in class and 11 hours on-line

Assessment methods

For those who will attend the course lectures, the evaluation will emerge from a combination of homeworks, a test in class, and presentations of scientific papers.
The homeworks will include exercises and will be worth 40% of the final exam. The homeworks will be made avalanle at least a week in advance the deadline and the solutions eill be subsequently discussed in class. The presentation of a paper chosen from a reading list provided in due course may be in oral or written form and will be worth 40% of the final grade. The test will written, it will be in class and will include exercises. It will be worth 20% of the final grade.
For those who will not attend the lectures, the evaluation will consist of a final exam with exercises akin to those available in the textbook.

Textbooks and Reading Materials

Leo Ferraris, Macroeconomic Theory: A Primer, Springer, 2025

Semester

First semester (September-December)

Teaching language

English

Sustainable Development Goals

DECENT WORK AND ECONOMIC GROWTH