



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Topics in Macroeconomics

2526-2-F5602M031

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#### Learning objectives

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

#### 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 available at least a week in advance the deadline and the solutions will 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 be 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

