



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Topics in Macroeconomics

2324-2-F5602M031

---

#### 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  
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, dynamic programming, introductory game theory

## **Teaching methods**

Lectures and exercises in class. Presentations by the students

## **Assessment methods**

Homework, test in class, presentation of a paper

## **Textbooks and Reading Materials**

Lecture notes

## **Semester**

First semester (October-December)

## **Teaching language**

English

## **Sustainable Development Goals**

DECENT WORK AND ECONOMIC GROWTH

---