

# 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