

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

# **SYLLABUS DEL CORSO**

# **Topics in Macroeconomics**

2425-2-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 There will be 50 hours face-to-face in class and 6 hours on-line

#### **Assessment methods**

Homework, test in class, presentation of a paper The test will include exercises and will be worth not less than 30% of the final grade

## **Textbooks and Reading Materials**

Lecture notes

A set of lecture notes will be made available at the beginning of the course

#### Semester

First semester (September-December)

#### **Teaching language**

**English** 

#### **Sustainable Development Goals**

DECENT WORK AND ECONOMIC GROWTH