UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

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