UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Economics and Financial Markets

2021-3-E3301M198

Learning objectives

The course aims at understanding of the role of financial markets and of the institutions that work in financial markets, banks and central banks in particular. It studies the most important financial instruments and the mathematical theory analyzing the pricing of these instruments

Contents

Micro and Macroeconomic theory of financial markets.

Detailed program

1. *Financial balances and principles of national accounts.*
2. Financial constraints to economic activity under certainty.
3. Uncertainty and financial markets. Arrow's model of contingent commodities and the theory of incomplete markets.
4. Portfolio choice in the mean/variance model: CAPM.
5. Term structure of interest rates.
6. Corporate finance.
7. Efficiency and stability of the banking system.

Prerequisites

Basic courses of Micro and Macroeconomics.

Teaching methods

Lectures and classes

Assessment methods

Written exam with exercises. The student will need to solve three numerical problems of equal importance, each of which divided in 2 or 3 points of increasing difficulty so as to permit the most precise evaluation possible of the student's knowledge. The topics covered by the exam will be all (and just) those covered in class. No oral integration.

Textbooks and Reading Materials

G. Cassese (2017), *Economia dei mercati finanziari. Un'introduzione*, Roma, Carocci

Semester

First semester

Teaching language

Italian