



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Financial Markets (blended)

2122-1-F5602M005

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#### Learning objectives

The course provides an overview of how financial markets and financial instruments work. It examines their organizational structures and functioning. Specific insights are dedicated to technicality and evaluation methods of traditional and innovative financial instruments. The course provides students with financial knowledge aimed at the development of their skills and their ability to analyse economic and financial phenomena in global contexts.

#### Contents

The course analyses the following contents:

- 1) The structure and functioning of the financial system
- 2) The role of financial markets and financial institutions
- 3) The money markets, the bond markets and the stock markets
- 4) The financial instruments negotiated in the organised securities exchanges

#### Detailed program

### *Structure and functioning of the financial system*

- A definition of financial system
- The direct and indirect finance
- The role of financial markets and financial institutions

### *Structure and organization of financial markets*

- The financial markets: classification and functions
- Money Markets
- Bond Markets
- Stock Markets

### *The financial instruments negotiated in the organised securities exchanges*

- Types of bonds
- Finding the value of bonds
- Rating
- Stocks, equity securities, and hybrid instruments
- Finding the value of stocks
- Financial Derivatives
- Mutual funds
- The initial public offering (introduction)

## **Prerequisites**

Basic background of financial mathematics, business economics and business accounting

## **Teaching methods**

The course consists of 49 hours (7 CFU) of these:

21 hours of face-to-face lectures

28 hours of e-learning activities (video lessons, case studies, multiple choice questions or open questions)

For attending students the course includes a work group activity. Students, working in groups of 4/5 people, analyze a specific topic assigned by the teacher. They deliver a short written report and a presentation that will be presented in some dedicated lectures. This activity contributes to developing problem solving skills and improving communication skills in the financial field.

*In case of restrictions due to COVID emergency, lessons will be held remotely and synchronously but they will be also recorded and uploaded in the elearning page.*

## **Assessment methods**

The final evaluation is done with a written examination (with optional oral at the request of the teacher or student) composed by three parts:

1)10 multiple choice questions (3 points for each correct answer, maximum grade 30/30): for the extensive monitoring of the preparation of the examination programme

2)1 open question (maximum grade 30/30): for intensive monitoring of autonomous thinking on critical points of the programme

3)1 open question or an exercise (maximum grade 30/30): as control of disciplinary problem solving skills

The final grade is given by the simple average of the grade of all the three exam parts.

For attending students the final grade is calculated as: 60% written exam evaluation + 40% project work evaluation

*Intermediate tests are not foreseen*

## **Textbooks and Reading Materials**

Mishkin F.S., Eakins S., Financial Markets and Institutions, Pearson 2018 (the ebook is available at the Bicocca Library website) ninth edition Chapters: 1, 2, 3, 7, 11, 12, 13, 20, 22, 24

Papers posted on the course webpage

## **Semester**

Second semester

## **Teaching language**

English

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