

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

#### COURSE SYLLABUS

# **Economics of Financial Istitutions - 2 (blended)**

2526-2-E1803M075-T2

#### Learning objectives

- \*\*Expected Learning Outcomes according to the Dublin Descriptors
- \*\*1. Knowledge and understanding:

The student will acquire knowledge and understanding of:

- the structure and functioning of the financial system, with a focus on the Italian and European contexts;
- the economic functions performed by the financial system;
- the theory of financial intermediation and the role of financial institutions:
- the main features of financial instruments and markets;
- the principles of financial regulation and supervision at the European level.

#### 2. Applying knowledge and understanding:

The student will be able to:

- represent the structure of the financial system using key structural indicators;
- analyze the functions of the financial system in relation to the real economy;
- apply the theory of financial intermediation to the actual operations of financial institutions;
- interpret and analyze the main balance sheet items of financial intermediaries;
- understand the operation of financial markets through the analysis of financial instruments.

#### 3. Making judgements:

The student will be able to:

- critically assess the role of financial intermediaries and markets within the financial system;
- interpret the impact of regulatory and supervisory choices on the operation of the financial system.

#### 4. Communication skills:

The student will be able to:

- use appropriate disciplinary language to describe the features, functions, and operations of the financial system;
- clearly present complex financial and economic content in both oral and written form.

#### 5. Learning skills:

The student will be able to:

- independently deepen their knowledge of theoretical, operational, and regulatory developments in the financial system;
- use specialist sources (official publications, financial statements, institutional reports) to update and consolidate their understanding.

#### **Contents**

The course aims at analyzing the architecture and operation of financial systems, with an emphasis on the functioning of the Italian and European systems. The course addresses the role of financial contracts and financial institutions in the context of economic systems; it explores the functions of financial institutions (intermediaries and financial markets), the activities of the different forms of intermediation (markets, banks, finance companies, investment banks, insurance companies) as well as the role of regulation and supervision on the financial system. Finally, the course explores the economic and technical characteristics of the main financial instruments and services available to meet the needs of households

#### **Detailed program**

- 1. The structure of financial system
- 2. Markets and financial intermediaries: functions
- 3. Financial markets (monetary market, bond market, stock market, foreign exchange market and derivative market)
- 4. Financial intermediaries: banks, insurance companies, financial companies, securities firms)
- 5. Institutional Investors
- 6. Asymmetric information: adverse selection and moral hazard
- 7. The Central Bank and the monetary policy
- 8. The regulation of financial system
  - 9. The financial crisis

#### **Prerequisites**

Passing the exam of Economia Aziendale (I year)

Furthermore, in the same year, the student attends some important lessons for understanding the contents of this course, in particular: financial mathematics, accounting and financial statements and macroeconomics. Passing these exams is strongly recommended

#### **Teaching methods**

The teaching is provided in Blended Learning mode and and includes 28 hours of lectures and 35 hours of independent activity to be carried out based on the material provided online on the platform (Video lessons / videos / films; Ad hoc readings / websites)

Attending students are defined as actively participating (80%) in frontal lessons and online teaching. Attendance will be verified through participation in exercises proposed weekly both on the online platform and during lectures

#### **Assessment methods**

#### Attending students.

Verification of learning takes place by degrees:

- 1. weekly in the classroom
- 2. group works
- 3. with an end-of-course test conducted in a computer lab and structured with 10 closed questions (multiple choice) and 2 open questions.

The test rating scale includes the following score:

- 3 points for correct answers to multiple choice questions (0 if wrong)
- 15-30 points for the answers to the open questions (12 to the absent answer

Example: 10 correct closed questions (30); Open question 1: 20; Open question 2: 30

Test rating = (30 + 30 + 20) / 3 = 26.67

#### STUDENTS NOT ATTENDING

Written exam: 10 multiple choice questions + 2 open questions

Rating scale:

- 0-3 points questions multiple choice
- 15-30 open questions (12 to the absent answer)

It will be possible, at the request of the student, to also take an oral exam, in addition to the written one

# **Textbooks and Reading Materials**

Mishkin, Eakins, Beccalli Istituzioni e Mercati Finanziari, Pearson, 2024 or the English version, Mishkin, Eakins, Institutions and Financial Markets, Pearson

#### Semester

Second semester

## **Teaching language**

Italian

## **Sustainable Development Goals**

QUALITY EDUCATION | GENDER EQUALITY | DECENT WORK AND ECONOMIC GROWTH