



**UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA**

SYLLABUS DEL CORSO

Corporate Finance

2021-2-F7702M062

Learning objectives

The course provides the fundamental skills for the financial analysis of the company in order to verify its financial sustainability and value creation. Students will be able to analyze the main financial problems of modern companies operating in global markets, through the use of appropriate tools and methodologies. The course, in fact, provides the necessary knowledge to evaluate the different financial decisions and their influence on company performance.

Contents

The course presents the main decision making profiles that company's financial function supervises, with particular reference to industrial and service companies operating in international markets.

In the first part of the course the basic methodological tools of the discipline (financial analysis, financial planning, etc.) are presented, also through practical exercises. Then the basic principles of the theory of Corporate Finance, the cost of capital, the optimal financial structure and capital budgeting evaluations are introduced.

Detailed program

The course detailed program is the following:

- Industrial and service firm financial function;
- Accounting financial analysis;
- Cash flows analysis;
- Financial planning;
- Capital Asset Pricing Model:
- Corporate cost of capital;
- Modigliani & Miller theory (M&M)
- Optimal corporate financial structure
- Capital Budgeting and sustainable and responsible investments

Prerequisites

Basic background of financial mathematics and business accounting

Teaching methods

The course consists of 42 hours (6 CFU) of___

_____related: i) to the analysis of firms' financial problems and the evaluation of financial decisions; ii) the presentation of the results obtained. _____

In case of restrictions due to COVID emergency (also in the second semester), lessons will be held remotely asynchronously with synchronous videoconferencing events.

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.

Intermediate tests are not foreseen

Textbooks and Reading Materials

D. Watson, A. Head, G. Mantovani, E. Rossi, *Corporate Finance. Principles and Practice in Europe*, Pearson Italia, 2017. Ch. 1-10

Papers posted on the course webpage

Semester

Second semester

Teaching language

English
