

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

# **COURSE SYLLABUS**

# **Corporate Finance And Financial Analysis - 1**

2526-2-E1803M104-T1

# Learning objectives

The course will cover corporate finance basics .

Beyond the more theoretical aspects the course will focus particularly on the financial management and policy of a typical industrial and service firm.

#### **Contents**

The course aims to develop basic knowledge and skills necessary to operate as a financial manager in the corporate sector.

The course will focus on classic principles of the theory of corporate finance from corporate cost of capital to Modigliani & Miller theorems and optimal capital structure.

## **Detailed program**

The course develops the following program:

Industrial and service firm financial function;

Accounting financial analysis;

Cash flows analysis;

Financial planning;

Hidden assets: Goodwill and intangibles asset;

Capital budgeting;

Capital Asset Pricing Model:

Corporate cost of capital; Modigliani & Miller theorems (M&M);

Optimal corporate financial structure,

#### **Prerequisites**

Basic knowledge of accounting.

Basic knowledge of statistics and financial mathematics

# **Teaching methods**

Teaching method are the following:

Face-to-face lectures (40 hours )
Recorded lectures (delivered on line) (16 hours)

Case studies are discussed in order to apply theoretical concepts of the course programme

## **Assessment methods**

The assessment method in the classe T1 (in which participants are divided according to the first letter of their surname: namely, letters A-Lh)) is a written exam with the following structure:

- 1. a set of closed end questions (multiple choice)
- 2. two open questions
- 3. one numerical exercise in which students apply and solve a given corportate finance problem.

## **Textbooks and Reading Materials**

D. Watson, A. Head, G. Mantovani, E. Rossi, *Corporate Finance. Principles and Practice in Europe*, Pearson Italia, 2017. Ch. 1-11

Semester	
Second semester	
Teaching language	

# **Sustainable Development Goals**

Italian

INDUSTRY, INNOVATION AND INFRASTRUCTURE