



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Risk Management

2021-2-F7701M115

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#### Learning objectives

The course will be held in English and will focus on the issues of Risk Management and Risk Assessment with particular regard to the business-economic perspective and the Italian regulatory context.

More in detail, the course aims to complete the preparation of students by introducing the issues of business risk management starting from the concept of risk and extending the prospect of investigation to methodologies, logics, dynamics and risk management tools.

The course starts from the assumption that today's competitive dynamics are characterized by increasing complexity and that, as a result of this complexity, risk management is becoming increasingly important. Hence the desire to make the student understand how risk is increasingly an essential element of doing business and for this reason it is an element that increasingly requires the implementation of management and evaluation tools.

Risk Management is increasingly integrated into company management systems. The course aims to develop an integrated methodological approach between practice and theory with the support of case studies, with the use of a supporting laboratory and with the testimony of important actors belonging to the economic system.

#### Contents

It is not necessary to emphasize the importance of risk management in view of the daily media information about the consequences of the worldwide financial crisis, company bankruptcies, and other emergencies. In the news coverage about risk central concepts are often interpreted and applied in different ways. In this course we aim to provide an overview of the different type of risk and a process-oriented description of risk management. Risk identification and an overview of the different types of risk will round off fundamentals of risk management.

More specifically the course will be focused on the following main topics:

- 1) the definition and reasons for risk management
- 2) risk identification and risk types
- 3) risk measurement and risk analysis
- 4) risk assessment
- 5) stress test
- 6) Risk control
- 7) Practice and Case Studies

## **Detailed program**

The program in more detail is thus divided into three main areas.

### First Area - Starting Base

- 1) The business management cycle
- 2) economic, financial and technical efficiency
- 3) the time variable in the complexity of corporate competitive dynamics

### Second Area - The contents of the Course

- 1) The concept and definition of risk
- 2) risk management and risk assessment - definitions
- 3) the different types of risk in contemporary business combinations
- 4) tools for measuring and assessing risk
- 5) risk management tools
- 6) risk limitation tools

### Third area - Specific in-depth focus

- 1) Anti-money laundering
- 2) Insurance
- 3) Finance
- 4) The Melegatti case and business crises

## **Prerequisites**

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## Teaching methods

The course takes place with interactive classroom sessions, applied activity sessions in the laboratory (Bloomberg laboratory), seminars with companies and case studies.

During the course classroom sessions could also be held at companies.

The course encourages the active participation of students.

Professo Capocchi will make part of the reading material available before the beginning of the course so that the students can prepare themselves in advance with the basic skills required.

## Assessment methods

The assessment of the course is structured as follows.

For students who are able to attend the course the assessment is divided into three points:

- 1) active participation in the classroom 20% with a grade from 0 to 30;
- 2) Test written in the classroom on the theoretical part 40% with a vote from 0 to 30 ;
- 3) Project Work on the practical part 40% with a vote from 0 to 30.

The final vote is the weighted average of the three points above.

Students who achieve a total score greater than or equal to 28 and wish to increase the final grade or obtain honors may request an additional interview on the entire program.

Students who for any reason will not be able to attend the course will have to carry out:

- 1) a Project Work on a specific topic chosen in agreement with the Professor (40%);
- 2) and a written test on the theoretical part (60%).

The final vote is the weighted average of the two points above.

Students who achieve a total score greater than or equal to 28 and wish to increase the final grade or obtain honors may request an additional interview on the entire program.

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## **Textbooks and Reading Materials**

Alessandro Capocchi, Coming soon in 2021

Alessandro Capocchi, ECONOMIC VALUE AND REVENUE MANAGEMENT SYSTEMS, Palgrave, 2019

Reading Materials and Case Studies available during the course.

## **Semester**

Second semester

## **Teaching language**

English Language

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