



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Analisi Quantitative di Mercato

1920-3-E1801M046-E1801M065M

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#### Learning objectives

The course aims to give students some statistical techniques for multivariate analysis of market data.

#### Contents

Multiple linear Regression, Principal Components Analysis, Cluster Analysis, Correspondences Analysis, Discriminant Analysis.

#### Detailed program

- Multiple linear Regression
- Principal Components Analysis
- Cluster Analysis
- Correspondences Analysis

· Discriminant Analysis

## **Prerequisites**

Methods of univariate and bivariate descriptive statistics.

## **Teaching methods**

5 credits: 35 hours of theoretical lectures.

## **Assessment methods**

A theoretical test together with a theoretical and practical theme about the other part of the course (complements in statistics). Then, the student will have a theoretical talk about the course program.

## **Textbooks and Reading Materials**

Slides written and organized by the teacher, posted in e-learning website.

## **Semester**

First semester

## **Teaching language**

Italian

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