



UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Mathematics & Statistics (crash course)

2324-106R-MS

Title

Mathematics & Statistics (crash course)

Teacher(s)

Caterina Liberati - Edith Rroji - Bottai- Sironi (UNIMIB)

Language

English

Short description

Essential prerequisite: knowledge of univariate descriptive statistics.

- The notion of real function, Linear and quadratic functions, Logarithmic and exponential functions
- Derivatives
- Basics of Matrix algebra

. Element of Probability Theory

. Inferential statistic: estimation and hypothesis testing

Objectives:

The course aims to provide knowledges about the basic mathematical and statistical tools to the students so they can deal with simple empirical analysis.

Evaluation: Written exam

CFU / Hours

4 CFU - 32 hours

Teaching period

1 year, 1 semester

Sustainable Development Goals

INDUSTRY, INNOVATION AND INFRASTRUCTURE
