



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Informatica per la Ricerca

2425-1-K0101D004-K0101D014M

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#### Aims

The purpose of the course is to consolidate a preparation of the basic concepts of computer science and to deepen the knowledge of specific software for data analysis, useful to the student during the training and work phase.

#### Contents

Acquire mastery of software for researching, analyzing, and processing the data and basic background concepts .

#### Detailed program

Basic concepts of computer science, including the main ones: networks, DB, computer security.

Excel statistical analysis of data, Database Access (Tables, Queries and Reports).

Exercises for development of useful data base for Students

#### Prerequisites

Defined by the Degree Regulation.

## **Teaching form**

6 lessons of 4 hours of lectures and practical training.

## **Textbook and teaching resource**

Material developed ad hoc

## **Semester**

First year, second semester

## **Assessment method**

The examination is not for the single module but it is an integrated examination for the whole course, as described in details in the Syllabus of the Course.

## **Office hours**

Agreed by e-mail with teacher.

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY

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