# SYLLABUS DEL CORSO

## Informatica per la Ricerca

**2021-1-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

Lectures and practical training.

Due to the COVID-19 emergency oral examinations will be in presence or on-line by Webex.

## 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.

Due to the COVID-19 emergency tutoring will be in presence or on-line by Webex.