

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

### **SYLLABUS DEL CORSO**

# Sistemi di Elaborazione delle Informazioni

2223-2-I0301D032-I0301D048M

#### **Aims**

The course provides the basis for understanding the architecture of information processing systems, software and telecommunications networks.

#### **Contents**

- 1. Introduction of basic concepts of computer science and computer systems.
- 2. Web resources
- 3. Use of databases
- 4. Method and structure of a thesis
- 5. Curriculum Vitae

### **Detailed program**

The course is characterized by the set of scientific fields and scientific-disciplinary skills related to information processing systems, as well as to their management and use in various application contexts.

- 1. Notes on the general and functional architecture of a data processing system.
- 2. Electronic management and coding of information.
- 3. Information storage.
- 4. Internet and web. Hints on the evolution of the internet.
- 5. Architecture of information systems on the web.
- 6. The exchange of information on the net.
- 7. Design and compilation of a thesis.

8. How to set up and write a curriculum vitae

# **Prerequisites**

Be enrolled in the second year of the degree course in Dental Hygiene

# **Teaching form**

Frontal lesson

# Textbook and teaching resource

Lessons will be given with frontal teaching methods accompanied by iconographic material. The student will be asked to actively discuss the proposed cases.

#### Semester

Second Semester

#### **Assessment method**

Written test: 8 multiple choice questions and two descriptive questions

### Office hours

Monday from 08.15 to 12.00, by appointment

### **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING