



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Scienze Cliniche

2425-2-I0303D010

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#### Aims

The student will be able to:

- ? Define the main systemic diseases
- ? Classify clinical signs and symptoms
- ? Correctly use the terminology used in the diagnosis and treatment of the main neoplastic, cardiovascular and odontostomatological pathologies, including pediatric ones
- ? Know the mechanisms of action of the main classes of antineoplastic drugs
- ? Know the tests, correct diagnostic procedures and treatment guidelines for the main neoplasms
- ? Know the various imaging methods and their indications in the study of oral pathologies.
- ? Describe the basic concepts relating to diagnosis, treatment and outcomes of major pediatric and pediatric hematological diseases

#### Contents

At the end of the course the student must have acquired fundamental knowledge of internal medicine and the main systemic pathologies, oncology, paediatrics, pediatric hematology; must also have learned the main notions of odontostomatological diseases, the various imaging methods and their indications in the study of oral pathologies; must also have learned the fundamental principles relating to the medico-legal aspects linked to clinical practice in the odontostomatological field. Finally, they must have acquired the basics of the specific terminology of the subjects, have learned the diagnostic criteria of the main neoplasms and the treatment guidelines.

#### Detailed program

See individual modules

## **Prerequisites**

## **Teaching form**

Teaching takes place in attendance, with frontal lectures and exercises.  
For Monza students, the Medical Oncology module includes remote synchronous interactive lessons.

## **Textbook and teaching resource**

Teachers will provide educational material.

## **Semester**

Second semester

## **Assessment method**

### **Monza**

Written exam plus possible oral exam upon request of the teachers or the student. The written test will consist of closed-ended tests on Internal Medicine, Cardiovascular Diseases, Medical Oncology and Paediatrics; open questions on Dental Diseases to check preparation on the exam programme.

### **Bergamo**

Written and oral exam. The written test will consist of closed-ended tests on Internal Medicine, Medical Oncology, Dental Diseases and Paediatrics to check preparation on the exam programme. The oral test will consist of an interview on the topics of Cardiovascular Diseases carried out in class to check communication skills in the disciplinary field. The final evaluation, expressed out of thirty, will take into account the results obtained in both the written test and the oral test.

## **Office hours**

By appointment required by mail

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION

