



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Cardiovascular Diseases

2425-2-I0303D010-I0303D043M

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#### Aims

The student will be able to:

- ? Correctly use the terminology used in the diagnosis and treatment of the most important cardiovascular pathologies
- ? Know, within the same diseases, the tests, the correct diagnostic procedures and, in summary, the treatment guidelines

#### Contents

At the end of the course the student must have acquired fundamental knowledge regarding diseases of the cardiovascular system and must:

- ? know how to critically evaluate the diagnostic procedures commonly adopted in medical practice
- ? knowing how to recognize the symptoms and signs of the main diseases, interpreting the results of laboratory and instrumental tests, acquiring the ability to orient oneself in the process of differential diagnostics
- ? know how to appropriately describe the etiopathogenetic aspects of diseases, with the most significant elements of prognosis and therapy, according to updated treatment guidelines

#### Detailed program

- ? Fundamentals of anatomy and physiology of the cardiovascular system
- ? Ischemic heart disease (angina pectoris and myocardial infarction and their complications)
- ? Endocarditis, myocarditis, pericarditis
- ? Arterial hypertension
- ? Heart failure

## **Prerequisites**

## **Teaching form**

4 frontal lessons of 2 hours in attendance, with the use of audiovisual supports and interactive discussion with students in the classroom

## **Textbook and teaching resource**

Teacher will provide educational material.

## **Semester**

Second semester

## **Assessment method**

### **Monza**

16 multiple choice questions (4 answers of which only one is correct) regarding topics exposed in class to verify the level of acquisition and preparation on the exam program. It is possible to ask the teacher for an oral interview following the written test.

### **Bergamo**

Oral exam to evaluate preparation on the exam program and communication skills in the disciplinary field

## **Office hours**

By appointment required by mail

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION

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