



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Cardiologia

2425-6-H4101D335-H4101D198M

---

#### Aims

Diagnostic principles and therapeutic approach to cardiovascular diseases.

#### Contents

During the course, the student must acquire adequate professional training in the cardiology field with particular regard to differential diagnostics and the setting of appropriate therapeutic pathways. Particular attention will be paid to gender relationship with the above mentioned argument.

#### Detailed program

The course aims to provide students with the practical tools essential to recognize signs and symptoms of cardiovascular diseases, to diagnose these diseases, to check for possible differential diagnoses and propose one or more therapeutic options. It is also proposed to provide the student with the necessary tools to interpretation of the most common laboratory and instrumental examinations, as well as the elaboration of a diagnostic plan therapeutic and follow-up of the main internities. During the Professional internship, the student must appropriate professional preparation in the cardiology field and its sub-sectors with differential diagnostics and the setting of appropriate treatment pathways.

In particular we will discuss arrhythmias (particularly bradiarrhythmias), internistic-cardiological diseases (particularly cardiaca amyloidosis), cardiovascular prevention, chronic coronary syndrome and the dual antiaggregant therapies. Regarding gender, the objective is to analyze and evaluate with a medical and scientific approach and in a gender based view with the aim to improve not only the knowledge on aspect determining gender differences but also the appropriateness of medical intervention in order to give higher attention on anamnestic, instrumental and laboratory data in relationship to patients gender.

## **Prerequisites**

To have passed the exam of Medical-Surgical Diseases 1, 2 and 3, Pharmacology and Medical Internship 2.

## **Teaching form**

10 hours of didactic teaching in attendance

## **Textbook and teaching resource**

Harrison's, principles of Internal Medicine 20th ed.

Swartz MH, Textbook of Physical Diagnosis, 7th ed.

Castoldi G, Iiso V, Malattie del sangue ed organi emopoietici

Moroni M, Antonori S, Vullo V, Manuale di Malattie Infettive ed. Masson 2nd

Goodman and Cecil; Medicine, 25th Ed.

Goodman and Gillman, The pharmacological basis of therapeutics, Ed. Masson, 13th ed.

Linee guida internazionali su Scopenso Cardiaco Cronico, Cardiopatia ischemica e Fibrillazione atriale

## **Semester**

Sixth year, first semester

## **Assessment method**

See the exam section on the general syllabus of the Internal Medicine course.

## **Office hours**

By appointment after e-mail contact.

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING

---