



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Cardiology

2223-6-H4101D335-H4101D198M

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#### Aims

Diagnostic principles and therapeutic approach of 1) cardiovascular diseases (including coronary heart disease, heart attack

myocardial disease, pericarditis, heart failure, high blood pressure, etc.),

Objectives of the Professional Internship are the presentation and study

clinical cases, using the knowledge gained, in a holistic context of the patient; troubleshooting

diagnostic and therapeutic.

#### Contents

During the course, the student must acquire adequate professional training in the field of internal pathology and its sub-sectors with particular regard to differential diagnostics and the setting of appropriate therapeutic pathways

#### Detailed program

Diagnostic principles and therapeutic approach of 1) cardiovascular pathologies (including coronary heart disease, myocardial infar heart attack, pericarditis, heart failure, high blood pressure etc.).

The course aims to provide students with the practical tools essential to recognize signs and symptoms of

major internal and 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 internships. During the Professional internship, the student must appropriate professional preparation in the field of internal pathology and its sub-sectors with differential diagnostics and the setting of appropriate treatment pathways

## **Prerequisites**

Knowledge of the preparatory courses outlined in the Graduation Course Regulation

## **Teaching form**

Training course in presence, subject to any ministerial changes following the COVID pandemic situation

## **Textbook and teaching resource**

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

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

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

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

Goodman and Gilman; Medicine, 25th Ed.

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

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

## **Semester**

Sixth year, first semester

## **Assessment method**

The preparation of the student is evaluated through a clinical case to the bed of the patient during the course of the main examination of the Medical Clinic.

## **Office hours**

By appointment

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING

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