



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Cardiovascular

2021-4-H4102D027-H4102D093M

---

#### Aims

1. Understanding the basis and clinical behavior of ischemic heart disease
2. Understanding the basis and clinical behavior of heart failure/assist device/heart transplant
3. Understanding the basis and clinical behavior of cardiac arrhythmias
4. Understanding the basis and clinical behavior of valvular heart disease
5. Understanding the basis and clinical behavior of congenital heart disease

#### Contents

The clerkships will cover the most important aspects related to the commonly encountered pathologies of the cardiovascular system. Students will acquire the basic knowledge required to recognize myocardial ischemia symptoms, heart failure signs/symptoms, patient with cardiac arrhythmias, valvular heart disease, and congenital heart disease.

#### Detailed program

1. Clinical approach and management of the patient presenting with myocardial ischemia symptoms
2. Clinical approach and management of the patient presenting with heart failure signs/symptoms

3. Clinical approach and management of the patient presenting with cardiac arrhythmias
4. Clinical approach and management of the patient with valvular heart disease
5. Clinical approach and management of the patient with congenital heart disease

## **Prerequisites**

Basic Clinical Skills course

## **Teaching form**

Practical guided observation activities with briefings and debriefings by hospital tutors

Interaction with patients will be in the Italian language

Interaction with tutors will be both in the Italian and in the English language

## **Textbook and teaching resource**

to be defined

See the indications provided in the Syllabus for the CVDRS track

## **Semester**

First Semester

## **Assessment method**

Practical skills observation and rating scale assessment

## **Office hours**

Contact by e-mail

---

