

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

#### **COURSE SYLLABUS**

## Diagnostica Strumentale nelle Malattie Cardiovascolari: Cosa Deve Conoscere il Medico Non Specialista

1819-5-H4101D312

#### **Aims**

To guide future non-specialists in cardiology in the request and interpretation of the main cardiologic diagnostic methods, in relation to their sensitivity, specificity, and cost-effectiveness

#### **Contents**

See extended program

#### **Detailed program**

- 1) Standard, dynamic and stress electrocardiogram: clinical indications, prescriptive appropriateness, cost-effectiveness, and methodological limits. New diagnostic perspectives.
- 2) Echocardiography-Doppler: clinical indications, prescriptive appropriateness, cost-effectiveness, and method limits. New diagnostic perspectives.
- 3) II-level cardiac imaging techniques: myocardial scintigraphy, nuclear magnetic resonance and coronary angio-CT scan. Essential information for the non-specialist doctor.
- 4) Coronary angiography: how to orientate and what to answer to the patient's questions

#### **Prerequisites**

Students in V and VI years of Medicine and Surgery

## **Teaching form**

Interactive lessons

## Textbook and teaching resource

Recent Guidelines of the Principal National and International Cardiovascular Scientific Societies

#### **Semester**

#### **Assessment method**

Questionnaire administration

#### Office hours