



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Internal Medicine 2 A

2122-6-H4101D335-H4101D203M

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#### Aims

The course aims to provide students with the practical tools essential for recognizing the signs and symptoms of the main internist pathologies, formulating a diagnosis of these pathologies, verifying the possible differential diagnoses and proposing one or more therapeutic options.

It is also proposed to provide the student with the necessary tools for the interpretation of the most common laboratory and instrumental exams, as well as to elaborate a therapeutic diagnostic plan and follow-up of the main internal pathologies.

Interactive discussion of complex clinical cases, in order to avoid overlapping topics and to favor the diagnostic / therapeutic path.

#### Contents

Diagnostic principles and therapeutic approach of 1) cardiovascular diseases, 2) pneumological diseases, 3) gastroenterological diseases, 4) ematology 5) infectivology, 6) rheumatology and autoimmune pathology.

#### Detailed program

Cardiovascular diseases: Coronary heart disease, Heart attack, Pericarditis, Hypertension, Myocarditis, Cardiogenic shock Lipotimies and syncope: Differential diagnosis and diagnostic classification Diagnostic and therapeutic approach to TEP The use of new anticoagulants Pneumological diseases: acute and chronic

respiratory failure, neoplasms, pleural effusions, BPN, COPD Gastroenterological disorders: peptic ulcer, intestinal diseases, cirrhosis, hepatitis, Ematological disorders: anemia Rheumatology and autoimmune diseases

## **Prerequisites**

Knowledge of the introductory courses indicated in the Degree Course regulations

## **Teaching form**

Lessons will be provided in presence, subject to any ministerial changes following the COVID pandemic situation

## **Textbook and teaching resource**

Harrison's, Principles of Internal Medicine Ed. McGraw Hill, 20' ed.

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

Castoldi G, Liso V, Le malattie del sangue e degli organi emopoietici Ed. McGrawHill 2013

Moroni M, Antinori S, Vullo V, Manuale di Malattie infettive Ed. Masson, 2'ed., 2015

Goodman and Gillman, The pharmacological basis of Therapeutics Ed. Masson, 13'ed.

Goldman and Cecil, Medicine, 25th Ed.

Linee Guida Internazionali su Scompenso cardiaco cronico, cardiopatia ischemica e Fibrillazione atriale

SIMI Handbook terapia medica, 2017

## **Semester**

Sixth Year, I Semester

## **Assessment method**

Quiz, Clinical case and Oral exam (to be evaluated, more informations will be done during lessons)

**Office hours**

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