



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Internal Medicine 2 A

2223-6-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 A) differential diagnostic, B) cardiovascular risk and clinical guidelines, C) clinical cases.

#### Detailed program

##### Differential diagnostic

- Differential diagnostic and therapy of acute chest pain,
- Differential diagnostic and therapy of dyspnea,

- Differential diagnostic and therapy of lipothymia ,
- Differential diagnostic of bilateral leg edema.

## **Cardiovascular risk and clinical guidelines**

### **Clinical cases**

Clinical case: chest pain,  
 Clinical case: orthopnea,  
 Clinical case: polydipsia,  
 Clinical case: disturbi del ritmo cardiaco/fibrillazione atriale,  
 Casi clinici: oliguria,  
 Casi clinici: ittero,  
 Casi clinici: dispnea da sforzo,  
 Casi clinici: artrite reumatoide,  
 Casi clinici: sindrome delle apnee notturne,  
 Casi clinici: obesità centrale,  
 Casi clinici: anoressia,  
 Casi clinici: patologia tiroidea.

### **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, 21st edition 2022.

Swartz MH, Textbook of Physical Diagnosis, 8th ed. 2020.

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, 2nd ed. 2015.

Goodman and Gillman, The pharmacological basis of Therapeutics Ed. Masson, 14th ed. 2022.

Goldman and Cecil, Medicine, 25th ed. 2019

### **Semester**

Sixth Year, I Semester

### **Assessment method**

Practise test to the patient's bed.

Multiple choice questions (18/30 questions must be answered correctly).

Oral discussion of clinical cases.

### **Office hours**

On appointment by e-mail.

### **Sustainable Development Goals**

QUALITY EDUCATION

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