



UNIVERSITÀ  
degli STUDI  
di CATANIA

DEPARTMENT OF GENERAL SURGERY AND MEDICAL-  
SURGICAL SPECIALTIES  
Master's Degree in Medicine and Surgery  
Academic Year 2020/2021 - 6° Year

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## INTERNAL MEDICINE - channel 1

7 CFU - 1° Semester

### Teaching Staff

**LORENZO MALATINO** - Module MEDICINA INTERNA - MED/09 - 5 CFU

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**MAURIZIO DI MAURO** - Module MEDICINA INTERNA

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### LEARNING OBJECTIVES

#### ▪ **MEDICINA INTERNA**

The student needs to acquire skills on differential diagnosis of diseases taking into account symptoms and clinical signs, that should be considered together with imaging and laboratory data. Moreover, the student must learn the therapy of the main diseases of internal medicine.

### COURSE STRUCTURE

#### ▪ **MEDICINA INTERNA**

Lessons on Microsoft teams

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### DETAILED COURSE CONTENT

#### ▪ **MEDICINA INTERNA**

- Risk factors of Morbidity and mortality

- Absolute and relative risks
- Clinical application of Bayesian statistics
- Nutritional status. Hypo- and over-nutrition
- Intestinal mal absorption and celiac disease
- Over and under hydration
- Peptic ulcer
- Metabolic liver diseases
- Acute and chronic hepatitis
- Hepatic cirrosis and its complications
- Acute and chronic pancreatitis
- Metabolic syndrome and diabetes
- Dislipidemia and atherosclerosis
- Surrenal syndromes
- Hypogonadism
- Bone disease and osteoporosis
- Hyper-and hpo-thyroidism
- Ischaemic heart disease
- Heart failure
- Hypertension and its complications
- Urinary tract infection
- Anemia
- Purpura
- Piastrinopenia
- Vasculitis
- Arthritis
- ESL
- Sclerodermia
- Amyloidosis
- Peripheral vascular disease and microangiopathy
- Thromboembolic diseases
- Thrombophylas
- Respiratory failure
- COPD
- Allergy and anaphylaxis
- Drugs interactions in the complex patient

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## TEXTBOOK INFORMATION

- **MEDICINA INTERNA**

*Longo, Fauci, et al. **Harrison. Principi di medicina interna.** 18° edizione, Casa editrice Ambrosiana.*

*Rugarli C et al. **Medicina Interna Sistemica.** 6° edizione Masson*

*Cecil Medicina Interna*

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