



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Gastroenterology A

2425-3-H4101D258-H4101D047M

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#### Aims

The course is structured in two modules, Gastroenterology A (lectures) and Gastroenterology B (exercises). The course aims to provide the knowledge base for learning clinical and surgical semiotics and the physiopathology of digestive system diseases. Knowledge of physiopathology in turn represents the basis for understanding the relationships between diseases and their clinical expressions, thus allowing the interpretation of symptoms and clinical signs, laboratory tests and instrumental and radiological diagnostics. The tools are provided to learn the concepts of disease limited to an organ, an apparatus or systemic involvement starting from one or more mechanisms underlying the disease itself.

#### Contents

Diseases of the liver, bile ducts and pancreas; Diseases of the esophagus and stomach; Diseases of the small intestine; Diseases of the colon.

#### Detailed program

Esophageal motor disorders, esophagitis, gastritis, peptic ulcer. Malabsorption syndromes, Crohn's disease and ulcerative colitis; celiac disease. Jaundice, gallstones, viral hepatitis, chronic non-viral liver disease, liver cirrhosis and portal hypertension, hepatobiliary tumors. Constipation, diarrhea, irritable bowel syndrome, diverticulosis and diverticulitis. Acute and chronic pancreatitis.

## **Prerequisites**

In-depth knowledge of General Genetics, General Biology and Molecular Biology  
Prerequisites: Passing the General Pathology and Immunology Exam

## **Teaching form**

Frontal lessons

## **Textbook and teaching resource**

UNIGASTRO, Coordinamento Nazionale Docenti Universitari di Gastroenterologia, EDITRICE  
GASTROENTEROLOGICA ITALIANA

## **Semester**

Second semester

## **Assessment method**

The evaluation of the module will be part of the final exam of the integrated course which will take place with an oral interview on the topics covered during the course and/or part of the program. The exam will be conducted in person

## **Office hours**

Appointment by email  
marco.carbone@unimib.it

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION

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