UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

# COURSE SYLLABUS

## Liver Diseases

**2526-2-F0901D059-F0901D099M**

### Aims

The aim of the Course is to provide the student with a critical knowledge of the technical instruments and strategies normally employed in defining the pathophysiology of the various disorders and possible new therapeutic approaches. This part of the course will focus on liver diseases.

### Contents

The aim of this course is to present several examples of diseases and their physiopathology, and the role of biotechnology in their diagnosis/ therapeutic approach. This part of the course will focus on liver diseases.

### Detailed program

Physiology and pathophysiology of biliary secretion

Hepatic regeneration and liver fibrosis

Genetic diseases of the biliary epithelium

Primary hepatic tumors

Liver immunopathology

Autoimmune liver diseases

analysis and discussion of scientific papers on subjects presented in this part of the course.

## Prerequisites

Advanced knowledge in genetics, biology and molecular biology.

## Teaching form

Lessons in attendance, subject to any ministerial changes following the COVID pandemic situation

## Textbook and teaching resource

Reviews

## Semester

First semester

## Assessment method

These subjects will be evaluated within the exam of the integrated course, that will be an oral examination on the subjects taught during the lectures or on further subjects (part of the program) not exhaustively discussed in class. The exam will be in person.

## Office hours

By email

## Sustainable Development Goals

GOOD HEALTH AND WELL-BEING