UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Patologia

2425-2-I0301D007

Aims

By the end of the course, the students will have acquired the general concepts and specific knowledge of: ethiopathogenesis of genetic, inflammatory, oncological and immunological diseases; microbic genetics and metabolism; pathogenesis of microbic diseases; the effects of functional alterations of haematological and immunological cells.

Contents

Ethiopathogenesis of genetic, inflammatory, oncological and immunological diseases; ; microbic genetics and metabolism; pathogenesis of microbic diseases; the effects of functional alterations of haematological and immunological cells.

Detailed program

For the detailed program of the course, look at the detailed program of the single modules

Prerequisites

Teaching form

The lessons of General Pathology, General Fisiopathology, Clinical Pathology, Genetic Pathology and Blood and Immune system diseases are frontal lessons in attendance
The lessons of Microbiology are both frontal and interactive lessons in attendance

Textbook and teaching resource

- G.M. Pontieri ELEMENTI DI PATOLOGIA GENERALE E FISIOPATOLOGIA GENERALE IV ed. PICCIN
- Lanciotti, Microbiologia clinica con approfondimenti online e laboratorio simulato, Quinta edizione Eudes 2021
- Thompson and Thompson, Genetics in medicine, 8 ed. Elsevier
- Strachan & Reid, Human Molecular Genetics, 4 Ed. Garland Science
  Teachers will provide other didactic materials

Semester

Second year- First semester

Assessment method

Written tests with mandatory final oral test.
Written test will be composed of:
? Multiple choice test to evaluate global knowledges about course program of Microbiology
? Multiple choice test to evaluate global knowledges about course program of Genetic Pathology
? Multiple choice test to evaluate global knowledges about course program of Blood and Immunological Diseases
Final Oral test to evaluate scientific and disciplinary communication skills on General Pathology, General Fisiopathology and Clinical Pathology topics

Final judgment is based on both written and oral tests evaluation

Office hours

making an appointment

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION