



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Infectious Diseases 2

2122-6-H4101D335-H4101D202M

Aims

By the end of the course, the student will be able to:

- Describe the clinical picture and the natural course of the principal infectious diseases and infective syndromes
- Integrate such knowledges with the choice of the appropriate diagnostic path for each disease or syndrome
- Describe the therapeutic and preventive measures for the principal infectious diseases and infective syndromes
- Know the fundamentals of antimicrobial chemotherapy of the most important infectious diseases

Contents

Clinical aspects, diagnosis, treatment and prevention of the main infectious diseases.

Detailed program

Systemic Infectious Diseases

- o Sepsis

Central Nervous System Infections

- o Meningitis
- o Encephalitis and myelitis
- o Brain abscesses

Respiratory Infections

- o Pneumonia
- o Tuberculosis and Nontuberculous mycobacterial pulmonary infections
- o COVID-19

Cardiovascular Infections

- o Infective endocarditis
- o Myocarditis and infectious pericarditis

Tropical Diseases

- o Malaria
- o Schistosomiasis
- o Arbovirosis (Yellow Fever, Dengue, Chikungunya, West Nile Virus)

HIV Infection and Sexually transmitted infections

- o HIV infection and AIDS
- o Syphilis
- o Gonorrhea
- o Nongonococcal urethritis

Diseases of the reticuloendothelial system

- o Mononucleosis
- o CMV infection
- o Brucellosis
- o Visceral leishmaniasis
- o Lyme disease
- o Toxoplasmosis

Prerequisites

Knowledge of the introductory courses indicated in the degree course regulations

Teaching form

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

Textbook and teaching resource

Mauro Moroni, Roberto Esposito, Spinello Antinori. Malattie Infettive, Edizione Masson 8^a edizione, 2014.

Semester

First semester

Assessment method

The assessment of achieved objectives will be verified with written tests and oral exam.

In the event of a Covid-19 emergency, oral exams will be telematic only.

Office hours

To get an appointment, please contact the teachers by e-mail: paolo.bonfanti@unimib.it
