UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Preventive Medicine

2122-4-H4102D030-H4102D116M

Aims

Understand fundamentals and applications of Preventive Medicine

Contents

The aim of the course is to provide students with the following topics: introduction to preventive medicine and overview on epidemiological methods; epidemiology & prevention of communicable diseases, vaccines; epidemiology & prevention of non-communicable diseases; screening.

Detailed program

INTRODUCTION TO PREVENTIVE MEDICINE (Definition, the activities of Preventive Medicine, Introduction to Epidemiology, Overview of Epidemiological Studies)

EPIDEMIOLOGY OF COMMUNICABLE DISEASES (Definitions, chain of infections, transmission, epidemiological measures)

INTRODUCTION TO PREVENTION OF COMMUNICABLE DISEASES (Sterilization/Disinfection, Surveillance, Epidemiological analysis, Vaccines)

EPIDEMIOLOGY AND PREVENTION OF NON COMMUNICABLE DISEASES (Definitions, cause and risk factors, role of non communicable diseases, aspect of primary prevention and health promotion)

SCREENING (Definition, main features, characteristics of the screening test, major screening programs)

Prerequisites

None

Teaching form

Lectures or distance learning, based on SARS-CoV-2 prevention and management guidelines

Textbook and teaching resource

Slides, registered lessons, Handouts.

Semester

Fourth year - Second term

Assessment method

Written Exam.

Multiple choice

Office hours

On appointment