UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Preventive Medicine and Hygiene

2223-3-H4601D017

Aims

The course aims to allow students to learn principles and concepts of the epidemiology and prevention of communicable and non-communicable diseases applied to public health together with the acquisition of concepts related to the organization of the health system and management activities of the same.
In addition, students will acquire the basic elements of occupational medicine and the occupational prevention system, as well as elements of knowledge relating to infectious diseases, their diagnosis and treatment.
Finally, students will know the main factors that influence health and the methodologies and interventions of prevention and health protection, at the level of the individual, of the care settings (including outpatient clinics) and of the community. Know the principles, problems and main interventions related to the prevention of communicable diseases. Know the epidemiology and prevention of chronic diseases and the main risk factors.

Contents

The objectives of epidemiological studies (descriptive, etiological, diagnostic, prognostic epidemiology), the epidemiological dynamics related to communicable and non-communicable diseases, as well as the main prevention activities and respective evaluation methods, will be presented and discussed. The student will be provided with the knowledge and skills relating to the prevention and protection of health in the workplace, work-related pathologies and obligations in the event of an accident and occupational disease.

Detailed program

Please refer to the program of the individual modules that make up the course

Prerequisites

Knowledge relating to the preparatory courses indicated in the degree program regulations.

Teaching form

Lectures and exercises.

Textbook and teaching resource

Please refer to the program of the individual modules that make up the course

Semester

Secon Semester

Assessment method

The exam is written and consists of multiple choice questions, problem solving, open-ended questions. Subsequently the results of the paper will be discussed.

Office hours

By appointment

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING