UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

# COURSE SYLLABUS

## Occupational Medicine

**2526-4-H4102D059-H4102D114M**

### Aims

The aims of the course are:

- To learn the basic elements of the Occupational Medicine and of the prevention system in workplaces;
- To know the main risks in workplaces and their work-related diseases;
- To diagnose or to suspect the presence of an occupational disease;

### Contents

The course provides students with knowledge and skills related to prevention and health protection in workplaces, and to occupational diseases.

### Detailed program

- Introduction to the Occupational Medicine and regulatory framework
- Basic notions of prevention and classification of risk factors
- General and specific toxicology
- Occupational cancers
- Diseases caused by physical agents (noise, vibration, micro climate, ionizing and non-ionizing radiation)
- Work-related respiratory diseases
- Work-related skin diseases
- Ergonomics and risk of working with display screen equipment
- Work-related stress

## Prerequisites

Knowledge related to preparatory courses as specified in the regulation of the degree course.

## Teaching form

Lectures

## Textbook and teaching resource

Learning material provided by the teacher

## Semester

Second semester

## Assessment method

Written test with closed multiple-choice questions with only one correct answer and open-ended questions with brief answer.

## Office hours

By appointment requested by e-mail addressed

## Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | GENDER EQUALITY | DECENT WORK AND ECONOMIC GROWTH