

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

## **COURSE SYLLABUS**

## **Occupational Medicine**

2324-4-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