UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Occupational Medicine

2122-4-H4102D030-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

- Human dimension of the work
- 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

In the Covid-19 emergency period classes will take place in mixed mode: partial presence and asynchronous / synchronous videotaped lessons or asynchronous remotely with events in synchronous videoconference.

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.

During the Covid-19 emergency period, exams may be in oral or written form and will only be online.

Office hours

By appointment requested by e-mail addressed to giovanni.devito@unimib.it