UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Occupational Medicine

2223-4-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

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