



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Medicina del Lavoro

2122-4-H4101D263-H4101D085M

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#### 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;
- To know duties for physicians in case of injury and occupational disease.

#### Contents

The course provides students with knowledge and skills related to prevention and health protection in workplaces, occupational diseases, and duties in case of injury and occupational disease.

#### 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)
- Diseases caused by biomechanical overload of vertebral column and upper limb
- Work-related respiratory diseases
- Work-related skin diseases
- Ergonomics and risk of working with display screen equipment
- Pregnancy and work
- Work-related stress
- Specific risks for healthcare workers (i.e. biological risk)
- Work history
- Duties for physicians in case of injury and occupational disease

## **Prerequisites**

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

## **Teaching form**

Lectures and practical exercises

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**

1) Bertazzi PA. Medicina del Lavoro. Milano: Raffaello Cortina Editore, 2013

2) 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](mailto:giovanni.devito@unimib.it)

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