UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Occupational Medicine

2627-3-I0201D147-I0201D232M

Aims

The aims of the course are:

- To acquire the fundamental principles of occupational medicine and understand the functioning of the workplace prevention system
- To understand the main occupational risks, with particular reference to the healthcare setting, in order to prevent their consequences on health
- To understand the relationship between work activity and health, with specific focus on work-related musculoskeletal disorders
- To reflect on the role of the physiotherapist in managing workers with work-related musculoskeletal disorders and in supporting their return-to-work process

Contents

The course provides the fundamentals of occupational medicine and explores the relationship between work activity and health, with particular focus on major occupational risks in healthcare settings and on musculoskeletal disorders.

Detailed program

- Introduction to the occupational medicine and regulatory framework
- Duties and responsibilities in the prevention system
- Biological risk in healthcare
- Risk from manual handling of loads and patients
- Work-related stress and burnout
- Night shift work
- Pregnancy and work: risks for pregnant workers

Prerequisites

No prerequisites

Teaching form

Lectures. The teacher promotes discussion among students on problems related to occupational risks, involving students and asking them to reflect on these issues

All classes are conducted in-person in a lecture format: 4 lectures of 2 hours each, held in-person.

The language is Italian.

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, 3rd year

Assessment method

Final exam: written test with closed multiple-choice questions with only one correct answer and 1 short-answer question.
No midterm assessments are scheduled.

Office hours

By appointment requested by e-mail addressed to michael.belingheri@unimib.it or by telephone (+39) 02 6448 8332.

Sustainable Development Goals

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