



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Valutazione e Riabilitazione in Ortopedia

2425-2-I0201D137-I0201D141M

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#### Aims

The objectives of the module focus on developing skills in orthopedic/trauma assessment, with the aim of improving physiotherapy differential diagnostic

#### Contents

Knowledge in the diagnostic field, integrated with knowledge in the pathological field, will enable the physical therapist to be able to correctly identify his or her area of intervention or, alternatively, referral to other professionals

#### Detailed program

Orthopedic/trauma clinical examination of:

Sacro-iliac and coxofemoral

Knee

Tibio-ankle and foot

Humeral glenohumeral and acromioclavicular

Elbow

Wrist

Lumbar, cervical, thoracic spine

## **Prerequisites**

Knowledge in pathology and clinic of the musculoskeletal system

## **Teaching form**

Lectures with dispensed and interactive teaching (use of Wooclap) and practical exercises with dispensed and interactive teaching (flipped classroom with PPT presentations prepared independently by small groups of students and then discussed in the classroom)

## **Textbook and teaching resource**

The orthopedic clinical examination. An EBM approach - J. Cleland- ed. Edra

Clinical and functional testing in orthopedics. An evidence-based approach- C. Cook- ed. Piccin

Motor system Anatomy and function vol. 1 and 2 - J. Hochschild- ed. Edi - Ermes

Kinesiology of the musculoskeletal system - Foundation for Physical Rehabilitation - Donald A. Neumann - ed. Mosby

## **Semester**

2nd semester

## **Assessment method**

Described in the subject's syllabus

Assessment is through oral and practical test with questions on topics covered in class

## **Office hours**

By appointment:

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## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY

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