UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Orthopedic Assessment and Rehabilitation

2425-2-I0201D137-I0201D141M

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. Hochshild- 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