



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Valutazione e Riabilitazione in Ortopedia

2223-2-I0201D137-I0201D141M

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#### Aims

Functional assessment and joint assessment in orthopedic rehabilitation and traumatology.

#### Contents

Orthopaedic tests and functional assesment

#### Detailed program

Clinical exam and assessment of:

- knee
- leg
- ankle
- foot
- pelvis and hip
- upper limb
- Lumbar, thoracic and cervical spine

- The clinical exam comprehend:
- Joint integrity tests
- Quantity and quality of movement
- Accessory movements
- Neurodynamic tests

## **Prerequisites**

## **Teaching form**

Lectures and lab

## **Textbook and teaching resource**

Esame clinico e valutazione neuromuscoloscheletrica - N. J. Petty, Ann P. Moore - ed. Masson

Apparato locomotore Anatomia e funzioni vol. 1 e 2 - J. Hochschild - ed. Edi – Ermes

L'esame obiettivo dell'apparato locomotore – S. Hoppenfeld – Aulo Gaggi Editore •Esame obiettivo dell'apparato muscolo-scheletrico - J. Gross, j. Fetto, E. Rosen – ed. UTET

Traumatologia dello sport – R.G. Danowski, J. Chanussot – ed. Masson

Mobilizzazione del sistema nervoso – D. Butler – ed. Masson

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

Differentiation, examination and treatment of movement disorders in Manual Therapy – R. Pfund, F. Zahnd – ed. Elsevier

Pain in practice - Theory and Treatment Strategies for Manual Therapists - Hubert van Griensven – ed. Elsevier

La riabilitazione in ortopedia – S.B. Brotzman – K. E. Wilk – ed. UTET

Physical therapy and rehabilitation in the management of rheumatic disorders G. Stucki and P. Kroeling Bailliere's Clinical Rheumatology Vol. 14, No. 4, pp. 751±771, 2000 doi:10.1053/berh.2000.0111

## **Semester**

2nd semester

### **Assessment method**

Described in the subject's syllabus

### **Office hours**

By appointment

### **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING

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