



**UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA**

## **SYLLABUS DEL CORSO**

### **Valutazione e Riabilitazione in Ortopedia**

2122-2-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

If there will be any Covid-19 emergency, lessons will take place remotely (synchronous and asynchronous)

## **Textbook and teaching resource**

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

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

**L'esame obbiettivo 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

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