

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

# SYLLABUS DEL CORSO

## Valutazione della Postura

2021-1-I0201D130-I0201D190M

### Aims

At the end of the course the student should :

- know the basic principles and application of the kinesiologic assessment.
- know the assessment of postures and implication of posture manteinance on the body musculature.
- know and analyze passages between postures.

#### Contents

#### **Detailed program**

- Differences between posture and position and general scheme for the kinesiologic assessment in every position.
- Standing posture
- Derived posture from standing and how to reach them: movement of the body from standing.
- Supine posture
- Sitting posture
- Posture on knees

- Intermediate posture

- Passages between postures (from supine to long sitting postures; Sit to stand and stand to sit; from posture on knees to intermediate posture; from intermediate posture to standing; from standing to posture on the toes)

- Climbing stairs
- Open and close a drawer in front of you
- Raising and lowering objects

#### **Prerequisites**

#### **Teaching form**

During the Covid-19 emergency period, the lessons will take place in a mixed mode: partial presence and asynchronous / synchronous video-recorded lectures

#### Textbook and teaching resource

- \* Boccardi S. Lissoni A., Cinesiologia (vol. 3), Società Editrice Universo, 1990
- \* Boccardi S. Lissoni A., Cinesiologia (vol. 1), Società Editrice Universo, 1990
- \* Le Veau BF, Biomeccanica del movimento umano, Ed. Verduci, 1993
- \* Occhi E., Cinesiologia IV, Società Editrice Universo, 2000
- \* Cavagna G., Aspetti di biomeccanica, Ed. Cortina
- \* Sahrmann S, Valutazione funzionale e trattamento delle sindromi da disfunzione del movimento, UTET, 2005
- \* Neumann DA, Kinesiology of the musculoskeletal system, Mosby, 2002

#### Semester

Annual

#### **Assessment method**

Described in the subject of the syllabus

### **Office hours**

By appointment