



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Anatomia Ispettiva

2122-1-I0201D130-I0201D188M

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#### Aims

- aim and potentiality

Based on the expected gestural skills for the professional figure of the Physiotherapist, immediately develop manual inspection skills as a method to consolidate those simultaneously acquired with the study

- know the purposes and potential of the inspection analysis,
- know the appropriate manual approaches to identify specific anatomical landmarks
- experiment and unravel the possible structural differences between healthy individuals with respect to objective muscle-tissue characteristics.

#### Contents

Knowing how to observe and know how to indicate all those parts of the body that are easily reachable through manual inspection and are the area of origin-muscle insertion. Identify the portions that make up a joint by knowing how to correctly place yourself and making the inspected feel at ease.

#### Detailed program

- introduction: aim and potential of

palpatory anatomy, manual approaches in order to identify tuberosities,

spines, crests, joints and ligaments, tendinous structures, aponeurosis,

vessels and nerves in: - hip-pelvis - vertebral column - shoulder girdle -

elbow - wrist and hand - knee - ankle and foot

## **Prerequisites**

Knowledge of topographical anatomy of the skeletal muscle system, of the distribution of the main muscles of the human body. Notions regarding the different types of joints, and in general arthrology. Knowledge of the nomenclature attributable to movements in relation to the Cartesian axes.

## **Teaching form**

The inspection anatomy requires that most of the teaching time is dedicated to the guidance by the teachers of the inspection gestures experimented, by trial and error, on fellow students (laboratory of peer gestures)

Lessons in attendance, subject to any ministerial changes following the COVID pandemic situation

- preparation for meetings by viewing videos

## **Textbook and teaching resource**

Andrew Biel - "Trail Guide to the Body" 5° edition Books of Discovery-Boulder (USA)

Aulo Gaggi ed. BO - Serge Tixa "Atlante di anatomia palpatoria dell'arto

inferiore" - Serge Tixa "Atlante di anatomia palpatoria di collo, tronco ed

arto superiore " ed Masson

## **Semester**

Start of the first semester of the first year of the course within the annual Motor System Assessment course, at the same time as kinesiology lessons.

## **Assessment method**

Described in the subject's syllabus

Practical tests for small groups in progress with supervision, discussion and qualitative evaluation.

During the Covid-19 emergency period, oral exams will only be online. They will be carried out using the WebEx platform and on the e-learning page of the course there will be a public link for access to the examination of possible virtual spectators.

## **Office hours**

By appointment

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