UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Palpatory Anatomy

2122-1-I0201D130-I0201D188M

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