

FUNCTIONAL ANATOMY

[in OPTIONAL COURSES]

Course ID: BIO/16

ECTS: 2

1st Year: 2nd semester

Teacher: PROF. DOLCI Susanna

Objectives: The Functional Anatomy curricular unit has the objective of studying the human body, combining the anatomical description of the osteo-muscular apparatus with the functional characterization of the human movement. We intend to prepare the students for the study of the anatomy of the upper and lower limbs and trunk. Furthermore they will understand the circulatory and the respiratory systems from a functional perspective of tissue nutrition and oxygenation.

Program:

Functional Anatomy of the upper and lower limbs and trunk. Cardiovascular system. Vascularization and anastomoses of the limbs and trunk. Respiratory system.

Textbooks

Hamill, Joseph; Knutzen, Kathleen M.: Biomechanical Basis of Human Movement (ISBN: 0781791286 / 0-7817-9128-6)

Exam method: