

Faculty of Medicine



IEPR1002 Essentials of systematic and functional anatomy

[45h] 6 credits

Teacher(s): Catherine Behets Wydemans, Marc Louis
Language: French
Level: First cycle

Aims

The course unit covers basic morphological knowledge needed to construct spatial perception of the anatomical systems. The student will be able to describe precisely the organ localization, its tri-dimensional configuration as well as its form-function relationship. These anatomical concepts are relevant as pre-requisite for other courses of the curriculum (such as physiology, semiology and pathology).

Main themes

There are two main topics:

- the fundamental anatomical concepts, (spatial references, nomenclature rules, regions and systems, anatomical landmarks,#)
- the general description of the systems.

The human body will be rebuilt on a system basis, with particular emphasis on the form-function relationship and on the topographic-functional organ interactions.

Content :

- general concepts
- osteo-articular system, muscles and locomotion function
- nervous system, sensory organs and sensorimotor function
- heart, vessels and the circulation
- thoracic and abdominal viscera, respiratory tract, digestive and urogenital functions.

Methods : lectures and anatomical illustrations. The course will tend to grade the anatomical data and to consider them from functional, medical, paramedical or sport points of view.

Content and teaching methods

Will be completed by the titular professor when the courses will be attributed

Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)

Pre-requisite

Evaluation Written evaluation

Support Textbooks - anatomical pieces- atlases - CD-roms

Supervision teachers

Others

Other credits in programs

EDPH11BA	Première année de bachelier en sciences de la motricité	(6 credits)	Mandatory
KINE11BA	Première année de bachelier en kinésithérapie et réadaptation	(6 credits)	Mandatory