

Faculty of Medicine



IEPR1022 Systems Physiology

[30h+15h exercises] 4 credits

Teacher(s): Marc Francaux (coord.), Norman Heglund, Maurice Wibo
Language: French
Level: First cycle

Aims

At the end of this course, the student will understand the functions of the principle healthy human organ systems, except for the central nervous system. The student will be able to critically analyze experimental physiological data, and to understand simple physiological models.

Main themes

The organ systems studied are: circulation, respiration, renal, digestive and reproductive. Laboratories involving the acquisition, analysis and presentation of data will allow the students hands-on experience in human physiology.

Content and teaching methods

Physiology of healthy human organ systems, with a laboratory.

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

Evaluation: written or oral exams with elements of continuous evaluation

Support materials: course outline, iCampus, handouts and a textbook

Supervision: professors and assistants

Other credits in programs

EDPH12BA	Deuxième année de bachelier en sciences de la motricité	(4 credits)	Mandatory
EDPH1PM	Année d'études préparatoire au master en sciences de la motricité, orientation éducation physique (60 & 120)	(4 credits)	Mandatory
KINE12BA	Deuxième année de bachelier en kinésithérapie et réadaptation	(4 credits)	Mandatory
KINE1PM	Année d'études préparatoires au master en kinésithérapie et réadaptation (60) et au master en sciences de la motricité, orientation générale (120)	(4 credits)	Mandatory