UCLouvain

wfarm1213s

2020

Human physiology and basics of physiopathology - (Partim SBIM)

Due to the COVID-19 crisis, the information below is subject to change, in particular that concerning the teaching mode (presential, distance or in a comodal or hybrid format).

5 credits	50.0 h	Q2

Teacher(s)	Feron Olivier (coordinator) ;
Language :	French
Place of the course	Bruxelles Woluwe
Prerequisites	*The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.*
Main themes	Explanation of the activity, the regulation and the dysfunction of the principal systems : heart and circulation system, respiratory system, body fluids and renal function, central, peripheral and autonomous nervous systems, sense organs, gastrointestinal system, reproduction and endocrine systems.
Aims	*The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".*
Evaluation methods	**Due to the COVID-19 crisis, the information in this section is particularly likely to change.** Questions requiring short-open-responses or brief essays often involving diagrams/schemes to be built or completed, and multiple-choices questions (MCQ). The exam also includes an introductory set of MCQ covering basic and essential course concepts; a score of >75% on this MCQ is mandatory for the scores on the other exam's questions to be added into the final scoring .
Teaching methods	**Due to the COVID-19 crisis, the information in this section is particularly likely to change.** Lectures (comodal) + flipped classroom for some parts of the course (= podcasts supplemented by remote or comodal sessions to answer students' questions).
Content	The course covers the functional physiology specific to the different systems and some elements of physiopathology. Each system is described by detailing the various cellular / tissue elements that compose it, the associated physiological functions and the modes of regulation involved.
Inline resources	All the documents related to the course are accessible via Moodle.
Faculty or entity in charge	FASB

Programmes containing this learning unit (UE)

Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Biomedicine	SBIM1BA	5	WMD1120 AND WFARM1009 AND WMD1006 AND WSBIM1203 AND WSBIM1204 AND WSBIM1226 AND WMDS1230 AND WSBIM1201T AND WSBIM1201P	