

5.00 credits

50.0 h

Q2

Teacher(s)	Feron Olivier (coordinator) ;
Language :	French > English-friendly
Place of the course	Bruxelles Woluwe
Prerequisites	<i>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.</i>
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.
Learning outcomes	
Evaluation methods	The assessment consists of a written exam. It includes multiple-choice questions (MCQ) and short open-answer or long-answer questions, possibly involving diagrams to be represented or completed. The number of questions asked will reflect the importance and the hourly volumes of each teacher. The final mark will take into account the results in each part, in the form of a pondered arithmetic average.
Teaching methods	Lecture in auditorium + flipped classroom for some parts of the course (= podcasts supplemented by sessions in auditorium 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	Learning outcomes
Bachelor in Biomedicine	SBIM1BA	5	WMD1120 AND WFARM1009 AND WMD1006	