

5.00 credits

50.0 h

Q2

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 final mark will take into account the results of the different parts of the examination. It will be based on an arithmetic average that considers, among other things, the number of hours taught by each teacher. However, a minimum level of proficiency in all parts is essential to demonstrate the skills and knowledge defined in the learning outcomes of the teaching unit. In the event of a major failure in one of the parts, teachers may award the lowest mark, whether in the first or second session.
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	WFASB1102 AND WSBIM1104 AND WSBIM1103	