


5.00 credits

50.0 h

Q2

|                             |  |
|-----------------------------|--|
| Teacher(s)                  | Feron Olivier (coordinator) ;  |
| Language :                  | French   |
| 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 short open-answer or long-answer questions, most often involving diagrams to be completed or completed, and multiple-choice questions (MCQ).<br>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.   |
| Other infos                 | Pre-requisite: WFARM1212 or WSBIM1201  |
| Faculty or entity in charge | FASB   |

| <b>Programmes containing this learning unit (UE)</b> |                         |         |  |   |
|--|-------------------------|---------|--|---|
| Program title  | Acronym                 | Credits | Prerequisite   | Learning outcomes   |
| Bachelor in Biomedicine                              | <a href="#">SBIM1BA</a> | 5       | WMD1120 AND<br><a href="#">WFARM1009</a> AND WMD1006 |  |