

In view of the health context linked to the spread of the coronavirus, the methods of organisation and evaluation of the learning units could be adapted in different situations; these possible new methods have been - or will be - communicated by the teachers to the students.

9 credits

65.0 h + 25.0 h

Q1

Teacher(s)	De Smet Charles ;Demoulin Jean Baptiste (coordinator) ;
Language :	French
Place of the course	Bruxelles Woluwe
Main themes	In a first part of the course, the cell is studied by closely associating morphology and function. The diversity and evolution of the living is first tackled by the study of meiosis, fertilization and Mendelian genetics. The study of animal evolution from the first animals to modern Man is based on arguments of anatomy and compared embryology illustrating the principle « ontogeny recapitulates phylogeny ».
Aims	<i>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".</i>
Evaluation methods	Due to the COVID-19 crisis, the information in this section is particularly likely to change. Assessment: Written exam.
Teaching methods	Due to the COVID-19 crisis, the information in this section is particularly likely to change. The course includes lectures, practical works and tutorials.
Content	Contents: (this course is given in French) Chapter 1: The chemistry of life Chapter 2: The cell Chapter 3: Cell physiology Chapter 4: Cell communication and signaling Chapter 5: Reproduction and genetics Chapter 6: Cell differentiation and embryology Chapter 7: Evolution Chapter 8: Experimental biology (for biomedical students only).
Inline resources	See Moodle
Other infos	
Faculty or entity in charge	FASB

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Pharmacy	FARM1BA	9		