

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

5 credits

45.0 h

Q2

Teacher(s)	Behets Wydemans Catherine ;Henriet Patrick ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	The major themes are : - Characteristics common to all living species - The human cell, its functioning and division - Classical, evolutive and molecular genetics - Cellular bases in sexual reproduction - The different cell types and their organisation in tissues - The major steps in human embryonic development
Aims	<p>By the end of the module, students should understand the bases of unicity and diversity in the living world.</p> <p>1 They will know the structure and functioning of human cell and genome as well as the mechanisms of cell division and embryonic development. Moreover, they will know the structure of the major types of human tissues.</p> <p>-----</p> <p><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></p>
Content	<p>(auteurs - titulaires actuels) : P. Henriet and C. Behets Wydemans</p> <p>Biology (P. Henriet):</p> <p>1. UNICITY IN THE LIVING WORLD 2. THE HUMAN CELL 3. DIVERSITY IN THE LIVING WORLD 4. MOLECULAR GENETICS 5. CELL DIVISION 6. GAMETOGENESIS AND FERTILIZATION 7. INTRODUCTION TO HUMAN EMBRYOLOGY</p> <p>Histology (C. Behets Wydemans):</p> <p>1. EPITHELIAL TISSUE 2. CONNECTIVE TISSUE 3. BLOOD TISSUE 4. MUSCLE TISSUE 5. NERVE TISSUE 2.6.0.0</p>
Faculty or entity in charge	FSM

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Physiotherapy and Rehabilitation	KINE1BA	5		
Bachelor in Motor skills : General	EDPH1BA	5		