Cell biology and fundamentals in histology

liepr1004

2019

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.

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 differents cell types and their organisation in tissues - The major steps in human embryonic development
Aims	1 By the end of the module, students should understand the bases of unicity and diversity in the living world. 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. - - - - *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".*
Content	(auteurs - titulaires actuels) : P. Henriet and C. Behets Wydemans **Biology (P. Henriet)**: 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 **Histology (C. Behets Wydemans)**: 1. EPITHELIAL TISSUE 2. CONNECTIVE TISSUE 3. BLOOD TISSUE 4. MUSCLE TISSUE 5. NERVE TISSUE 2.6.0.0
Faculty or entity in charge	FSM

Programmes containing this learning unit (UE)

Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Motor skills : General	EDPH1BA	5		🔍
Bachelor in Physiotherapy and Rehabilitation	KINE1BA	5		🔍