UCLouvain

wmd1120m

2018

6 credits		Q1

Teacher(s)	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	*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".*
Evaluation methods	Assessment: Written exam.
Teaching methods	The course includes lectures, practical works and tutorials.
Content	Contents: (this course is given in French) Part 1 (J.B. Demoulin) Introduction: principles of organization of the biosphere Chapter 1: The chemistry of life Chapter 2: The cell Chapter 3: Reproduction and genetics Chapter 4: Evolution Part 2 Biological diversity through evolution Part 3 Genetics and evolution
Inline resources	See Moodle
Other infos	
Faculty or entity in charge	MED

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Minor in biomedicine (open)	WSBIM100I	6		