UCLouvain

wbicl2102

2019

Complements in microbiology

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.

8 credits	60.0 h + 90.0 h	Q2

Teacher(s)	Bogaerts Pierre ;Huang Te-Din ;Rodriguez-Villalobos Hector (coordinator) ;Van Bambeke Françoise ;Verroken Alexia ;				
Language :	French				
Place of the course	Bruxelles Woluwe				
Main themes	- Lectures (60h), and practical work (90h) Written examination and individual report on specific topics				
Aims	Teaching medical microbiology, excluding virology from the laboratory viewpoint. For medical doctors and pharmacists specializing in clinical pathology, and for students willing to manipulate micro-organisms. 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	-Anatomy, physiology and bacterial genetic -Introduction to molecular biology in bacteriology -Serological techniques -Bacteriological sampling in hospitals: quality testing -Techniques in clinical bacteriology -Antibiotics - Systematic review of pathogenic bacteria -Medical mycology -Medical protozoology				
Other infos	Prerequisite : medical microbiology MCBL1330 or FARM1306				
Faculty or entity in charge	MED				

Programmes containing this learning unit (UE)						
Program title	Acronym	Credits	Prerequisite	Aims		
Advanced Master in Clinical Biology	BICL2MC	8		Q		