UCLouvain

wsbim2112

2022

Cell and molecular biology: experimental systems

3.00 credits	20.0 h	Q1

Teacher(s)	. SOMEBODY ;Collet Jean-François ;Decottignies Anabelle ;Hachez Charles ;Lucas Sophie (coordinator) ;Pierreux Christophe ;Souopgui Jacob ;Vanhollebeke Benoît ;			
Language :	French > English-friendly			
Place of the course	Bruxelles Woluwe			
Main themes	Several experimental models with their own distinct advantages are used in research. This course proposes an overview of the eight experimental models that are most often used in research. The course will provide information about how these model organisms contributed to major discoveries in the past and continue to be important tools in research.			
Learning outcomes	At the end of this learning unit, the student is able to: Provide an overview of several experimental models used in fundamental research: bacteria, yeasts, plant, C. elegans worm, D. rerio zebrafish, drosophila, mouse and Xenopus.			
Faculty or entity in charge	SBIM			

Programmes containing this learning unit (UE)						
Program title	Acronym	Credits	Prerequisite	Learning outcomes		
Master [120] in Biomedicine	SBIM2M	3		•		