UCLouvain

wsbim2112

2019

Cell and molecular biology: experimental systems

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.

3 credits	20.0 h	Q1

Teacher(s)	Collet Jean-François ;Decottignies Anabelle ;Hachez Charles ;Lucas Sophie (coordinator) ;Rezsohazy René ;Souopgui Jacob ;Vanhollebeke Benoît (compensates Lucas Sophie) ;
Language :	French
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.
Aims	1 Provide an overview of several experimental models used in fundamental research: bacteria, yeasts, plant, C. elegans worm, D. rerio zebrafish, drosophila, mouse and Xenopus. - - - - *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	**Due to the COVID-19 crisis, the information in this section is particularly likely to change.** The exam will be a written test.
Teaching methods	**Due to the COVID-19 crisis, the information in this section is particularly likely to change.** The course will be organized into 3h-sessions and will be given by specialized teachers coming from UCL and other Belgian universities. Powerpoint presentations will be proposed and will next be available on icampus website. There will be no syllabus.
Faculty or entity in charge	SBIM

Programmes containing this learning unit (UE)

Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in Biomedicine	SBIM2M	3		