UCL Université catholique de Louvain

LBBMC2103

2015-2016

Rotation

8.0 credits	12.0 h + 36.0 h	1q

Teacher(s) :	Chaumont François ; Hallet Bernard ; Batoko Henri ; Knoops Bernard ; Gofflot Françoise ; Soumillion Patrice (coordinator) ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	The activity consists in a series of four stays, each spread over three weeks, during which the student will be confronted to research activities connected to each of the Master options: one stay in a Biochemistry research team, another in a group active in molecular and cellular Microbiology, another in molecular and cellular plant Biology, and a last one in molecular and cellular animal Biology. During these stays, the student will not perform experimental work, although he will be invited to assist people in the lab. He will be asked to familiarise with ongoing research projects through recommended reading of recent scientific literature as well as through formal and informal discussions with members of the research team.
Aims :	This "freshman tour" consists in short stays in laboratories representative of each of the four options opened to student enrolled into the Master in Biochemistry, Molecular and Cellular Biology. Its aim is to update the student about current research projects, methodological approaches and practices in each of the fields. This immersion into the daily life of the laboratories will help the student in making well-informed decisions regarding their final orientation and the choice of a laboratory and supervisor for the thesis. *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 :	Three stays, each two weeks long, during which the student is associated to a researcher in his/her daily life in the lab. The student will not perform experimental work, but will follow the work of his/her mentor. For each stay, the student will be present at least for 36 hours in the lab (18 hours/week). These two weeks spent in the lab are followed by a third one during which the student will prepare a short report. This report will correspond to a research project to be conceived as the continuation of the research he has been associated to during his stay in the lab.
Other infos :	Precursory courses: Bachelor Evaluation: For each stay -evaluation of the competences met by the student according to a series of criteria corresponding to the competences of a good scientist: searching for information, ability to analyze, synthesize, criticize, being involved in a team spirit, Support: - A vademcum is available for this activity - Bibliographical resources, activity reports, etc will be made available to the student in each visited lab. Teaching team: For each training period: a promoter (head of the lab) and a supervisor are nominated.
Faculty or entity in charge:	BIOL

Programmes / formations proposant cette unité d'enseignement (UE)				
Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Master [120] in Biochemistry and Molecular and Cell Biology	BBMC2M	8	-	