UCLouvain

wfarm1380

2021

Stage d'immersion en recherche pharmaceutique

7.00 credits		Q2

Teacher(s)	Dalleur Olivia ;des Rieux Anne ;Frédérick Raphaël ;Gallez Bernard (coordinator) ;Leclercq Joëlle ;Mingeot Marie-Paule ;Muccioli Giulio ;Préat Véronique ;Sonveaux Pierre ;Van Bambeke Françoise ;Vanbever Rita ;
Language :	French
Place of the course	Bruxelles Woluwe
Prerequisites	*The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.*
Learning outcomes	
Evaluation methods	At the end of the June session, the student makes a presentation to the student-researchers' committee on his/her research work, setting out the context and the questions raised during the work, the strategy and means used to answer the questions, the initial results obtained and their perspective. The student is questioned on his/her work and knowledge of the field and justification of the experiments implemented. The evaluation is weighted as follows -50% by the mark given by the members of the student-researcher commission -50% of the evaluation by the promoter, which includes the following criteria a) understanding of the techniques, their possibilities and limitations b) mastery of techniques, quality of experimental work or data collection c) critical thinking about the results d) involvement in the work: amount of work done, autonomy e) research in the literature
Teaching methods	Laboratory immersion throughout the academic year as soon as the course schedule permits. One month full-time internship during the period mid-April/mid-May. Preparation of a presentation on his/her research work.
Content	During Block 3 of the Bachelor of Pharmaceutical Sciences, the student opting for the "in-depth research" minor (student-researcher) will carry out a research project in a laboratory under the supervision of a promoter. The objectives of this research immersion are as follows To learn the scientific process To formulate a scientific question, a working hypothesis Develop the means to answer it, design an experimental plan or a data collection strategy Carry out experiments / collect data Analyse and criticise the results Validate, amend the initial hypothesis Putting the results into perspective and continuing
Faculty or entity in charge	FARM

Programmes containing this learning unit (UE)

Program title	Acronym	Credits	Prerequisite	Learning outcomes
Approfondissement en sciences pharmaceutiques - recherche	APPFARR	7		🔍
Bachelor in Pharmacy	FARM1BA	7	LANGL1855 AND WFARM1247 AND WFARM1239	🔍