UCLouvain

2019

wfarm2512

NEW DRUG DELIVERY 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 22.5 h Q2

Teacher(s)	des Rieux Anne ;Préat Véronique (coordinator) ;Vanbever Rita ;
Language :	French
Place of the course	Bruxelles Woluwe
Main themes	The new drug delivery systems addressed during the classes include transdermal and transmucosal drug delivery, nanocarriers (liposomes, nanoparticles), drug delivery in tissue engineering, the solubilisation of poorly soluble drugs.
Aims	By the end of the course, the students should be able to design of new drug delivery systems for drugs with low oral bioavailability.
	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	Interactive lecture courses during which the concepts are illustrated by many examples.
Other infos	Prerequisite: physicochemistry, pharmaocokinetics Evaluation: written exam Course materials available on icampus
Faculty or entity in charge	FARM

Programmes containing this learning unit (UE)						
Program title	Acronym	Credits	Prerequisite	Aims		
Master [120] in Pharmacy	FARM2M	3		٩		