## WFARM2512 2012-2013

## NEW DRUG DELIVERY SYSTEMS

3.0 credits

UCL

Université catholique de Louvain

20.0 h + 10.0 h

Teacher(s) :	Vanbever Rita ; Couvreur Patrick ; Préat Véronique (coordinator) ;
Language :	Français
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
Cycle and year of study :	> Master [120] in Pharmacy
Faculty or entity in charge:	FARM