

7.0 credits	0 h + 40.0 h	1q
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Teacher(s) :	Mingeot Marie-Paule ; Feron Olivier ; Hermans Emmanuel (coordinator) ; Delzenne Nathalie ; Vanbever Rita ; Gallez Bernard ; Leclercq Joëlle ; des Rieux Anne ; Muccioli Giulio ;
Language :	Français
Place of the course	Bruxelles Woluwe
Prerequisites :	Activité d'intégration professionnelle. <i>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.</i>
Main themes :	Based on structure activity relationship, pharmacodynamics, toxicology, pharmacokinetic genomics and physicochemical properties of drugs, the student will integrate and discuss the different concepts and steps trading to the clinical testing of substances.
Aims :	The aim of the seminars is to offer an integrated approach of basic concept in preclinical research (chemistry toxicology required to advance a substance to a drug in clinical trials. The approach developed in R& departments in the pharmaceutical industry will be <i>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".</i>
Content :	The student will do a personal work on the drug discovery process, biopharmaceutics, pharmacology and selection of dosage form for a target pathology and patient. Aspect needed for the file of marketing, authorisation will be required.
Other infos :	Prerequisite : Pharmaceutical chemistry, pharmacology, pharmacokinetic, toxicology, pharmaceutical technology.  Evaluation: Each subject will be presented orally
Faculty or entity in charge:	FARM

<b>Programmes / formations proposant cette unité d'enseignement (UE)</b>				
Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Master [120] in Pharmacy	FARM2M	7	WFARM2111 and WFARM2114 and WFARM2116 and WFARM2156 and WFARM2157	