

7.0 credits

0 h + 40.0 h

Teacher(s) :	Muccioli Giulio ; Lambert Didier ; Gallez Bernard ; Mingeot Marie-Paule ; Hermans Emmanuel (coordinator) ;
Language :	Français
Place of the course	Bruxelles Woluwe
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
Cycle and year of study :	> Master [120] in Pharmacy
Faculty or entity in charge:	FARM