WFARM1349

2013-2014

Integrated Seminar in Pharmaceutical Sciences

4.0 credits	0 h + 45.0 h

Teacher(s) :	Mingeot Marie-Paule ; Delzenne Nathalie ; Poupaert Jacques ; Lambert Didier ; Hermans Emmanuel (coordinator) ;
Language :	Français
Place of the course	Bruxelles Woluwe
Main themes :	Work done by a small team of students and presented to all students enrolled in the elective course. The various fields of pharmaceutical sciences taught previously will be discussed from the structure of an active compound to its action on the drug target. The student will have to think about the structure of the active compound (chemical functions, conformations, lipophily'), its origin (synthetic, natural product, produced from biotechnology), its target (s) drug (s) (receptor, transporter, ion channel, enzyme), its interaction with one (s)-and its ability to achieve these (pharmacokinetics and metabolism).
Aims :	Give to the student the opportunity to integrate concepts learned throughout the degree in pharmaceutical sciences by bringing it to think 'how' cross, the structure of an active compound in its action on a drug target. *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 :	- Team of teachers covering all the domains needed for the integration of knowledges (chemists, biochemists, pharmacologists ...) - Interactive Seminars (Students / students and students / teachers) Seminars should be presented just before the students do go on stage. Students have had almost all the theoretical knowledge given in the first three years of Bachelor degree in pharmaceutical sciences and will have the opportunity to integrate them before going on stage.
Other infos :	Evaluation: Delivery of a written and oral presentation to all students and the teachers. Supervision: The team of teachers
Cycle and year of study :	> Bachelor in Pharmacy
Faculty or entity in charge:	FARM