

4.00 credits

45.0 h

Q2


This learning unit is not open to incoming exchange students!

Teacher(s)	Frédérick Raphaël ;Hermans Emmanuel (coordinator) ;Jordan Bénédicte ;Lorent Joseph ;Muccioli Giulio ;
Language :	French > English-friendly
Place of the course	Bruxelles Woluwe
Prerequisites	<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	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).
Learning outcomes	At the end of this learning unit, the student is able to : 1 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.
Evaluation methods	The document produced collectively will be used as the basis for an individual oral evaluation. This will focus on one of the aspects relating to the two molecules, which will be presented and discussed in depth using the material previously prepared in the group. The assessment will focus on the quality and comprehension of the information collected and presented. If possible, assessment during the term should preferably take place outside the examination session, to optimise

Faculty or entity in charge	FARM
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Programmes containing this learning unit (UE)

Program title