

8.00 credits

40.0 h

Q2


**This learning unit is not open to incoming exchange students!**

Teacher(s)	Al Houayek Mireille ;Cani Patrice ;Dalleur Olivia ;Delzenne Nathalie ;des Rieux Anne ;Feron Olivier ;Gallez Bernard ;Hermans Emmanuel (coordinator) ;Lorent Joseph ;Muccioli Giulio ;Vanbever Rita ;
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>
Learning outcomes	
Evaluation methods	<p>The exam is oral with preparation time. This preparation allows the student to structure his reflections in relation to the prescribed drug and its responsible delivery to a patient. During the exam, the student must demonstrate mastery in disciplines related to pharmaceutical sciences, and in particular physiology, pathology, pharmacology (pharmacodynamics, pharmacokinetics, pharmacotherapy), medicinal chemistry, analysis, medical biochemistry, galenics and legislation / ethics.</p> <p>During the individual preparation for the exam, the student has access to all documentary sources related to pharmaceutical sciences.</p> <p>The evaluation group is constituted of a few teachers who are experts in pharmaceutical sciences. This group may also involve an independent pharmacist active in a community pharmacy.</p>
Teaching methods	<p>Throughout the year, the student is invited to prepare independently by considering such exercise with any drugs that he encounters during his internships and courses.</p> <p>The challenges of this teaching unit are communicated at the beginning of the academic year. In addition, the teaching team takes care to organize a concrete explanation session of this exercise as well as some formative exercises in the presence of all the students.</p>
Content	<p>This teaching unit, which concludes the academic curriculum of pharmacists, invites the student to integrate all of his knowledge in the diversity of pharmaceutical sciences when faced with a question of responsible delivery of a drug.</p> <p>It consists of a certification exercise where the student is required to analyze a medical prescription for a drug for a given patient. The student is required to analyze this prescription from the aspects of chemistry, analysis, pathology, pharmacology, pharmacotherapy and galenics.</p>
Inline resources	Practical information about the exam and advice on how to prepare it are provided on the course's Moodle page, accessible to the entire UCLouvain community.
Other infos	The integration of pharmaceutical disciplines within the context of the expert analysis of a drug prescription requires having completed the full curriculum of Master in pharmaceutical sciences, including compulsory internships in pharmacy. The prerequisites of this course are therefore very broad and it is not possible to engage in this teaching unit without validation of the courses in pharmacology / therapy or in galenic pharmacy. The completion of at least 4 months of the compulsory pharmacy internship is also prerequisite.
Faculty or entity in charge	FASB

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Pharmacy	FARM2M	8	WFARM2117 AND WFARM2118 AND WFARM2156 AND WFARM2157 AND WFARM2114 AND WFARM2116 AND WFARM2111	