

4.00 credits

35.0 h

Q1 and Q2


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

Teacher(s)	. SOMEBODY ;Leclercq Joëlle ;
Language :	French
Place of the course	Bruxelles Woluwe
Main themes	The main themes are : Substances issues de recherches pharmacochimiques, partim a PIROTTE Bernard (10h) Substances issues de recherches pharmacochimiques, partim b DUFRASNE François (5h) Substances issues des biotechnologies -VERMIJLEN David (15h) Substances d'origine naturelle, partim a -LECLERCQ Joëlle (5h) Substances d'origine naturelle, partim b 'SEVIGNY Caroline (5h) Produits radiopharmaceutiques- Zena WIMANA (10 h)
Learning outcomes	<b>At the end of this learning unit, the student is able to :</b>  The aim is to explain the different sources of our medicines and methodologies to search for new drugs 1 from natural origin (plants or isolated active molecules), from biotechnology, from research in medicinal chemistry or radiopharmaceuticals
Evaluation methods	Evaluation will be performed by an oral exam, successively with a teacher or group of teachers of each part of the course. At least one teacher of each part will be present for the evaluation.
Teaching methods	ex-cathedra courses and personal works
Content	Each theme (drugs from natural or synthetic origin or radiopharmaceuticals) will be developed by a teacher or a group of teacher specialized in each domain from the three participating universities: UCL, ULg and ULB. Theoretical courses will be given on chosen examples and for some cases on a personal work of the students. Courses will be given on the three universities sites. Parts and teachers from the three universities are: -Substances obtained from pharmacochimic research, part a -PIROTTE Bernard (10h) -Substances obtained from pharmacochimic research, part b DUFRASNE François (5h) -Substances from natural origin, part a -LECLERCQ Joëlle (5h) -Substances from natural origin, part b -SEVIGNY Caroline (5h) -Radiopharmaceuticals- Zena WIMANA (10 h)
Other infos	Prerequisite: course from the master in pharmaceutical sciences
Faculty or entity in charge	FARM

**Programmes containing this learning unit (UE)**

Program title	Acronym	Credits	Prerequisite	Learning outcomes
Advanced Master in Industrial Pharmacy	FARI2MC	4		