

4.00 credits

30.0 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
Prerequisites	Prerequisites: Master of Pharmacy courses
Main themes	The main themes are : Substances issues de recherches pharmacochimiques, partim a FRANCOTTE Pierre (5h) 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 - STEVIGNY Caroline (5h) Produits radiopharmaceutiques- Zena WIMANA (10 h)
Learning outcomes	At the end of this learning unit, the student is able to : 1 The aim is to explain the different sources of our medicines and methodologies to search for new drugs from natural origin (plants or isolated active molecules), from biotechnology, from research in medicinal chemistry or radiopharmaceuticals
Evaluation methods	The examination for the module could be placed outside the official June session. Students will be assessed by oral examination, with or without preparation, successively before a teacher or group of teachers from each part of the module. The examiners must include at least one teacher from each course. Course and examination materials will be in French or English. In the event of a mark of less than 8/20 for one of the parts, the final mark will be the lowest mark obtained. In the event of exceptional elements, the examination arrangements may be reviewed.
Teaching methods	ex-cathedra courses and personal works Course notes are not compulsory and are available free of charge on Moodle.
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 FRANCOTTE Pierre (5h) -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		