

4.00 credits

35.0 h

Q1 and Q2

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, 10h, PIROTTE Bernard (ULiège) Substances issues de recherches pharmacochimiques, partim b, 5h, DUFRASNE François (ULB) Substances d'origine naturelle, partim a, 5h, LECLERCQ Joëlle (UCLouvain) Substances d'origine naturelle, partim b, 5h, STEVIGNY Caroline (ULB) Produits radiopharmaceutiques, 10h, Zena WIMANA (ULB)
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	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 corses 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 form pharmacochimic research, part a -PIROTTE Bernard (10h) -Substances obtained form 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) -Radiopharmaceutics- 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		