UCLouvain

wfari2100

2020

Active molecules

Due to the COVID-19 crisis, the information below is subject to change, in particular that concerning the teaching mode (presential, distance or in a comodal or hybrid format).

| 6 credits | 50.0 h | Q2 |
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| | | |

| Teacher(s) | Leclercq Joëlle ;SOMEBODY ; |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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) |
| Aims | 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 The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit". |
| Evaluation methods | Due to the COVID-19 crisis, the information in this section is particularly likely to change. 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 | Due to the COVID-19 crisis, the information in this section is particularly likely to change. ex-cathedra corses and personal works |
| Content | Each theme 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. |
| 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 | Aims | | |
| Advanced Master in Industrial Pharmacy | FARI2MC | 6 | | Q | | |