

Table of contents

Introduction	2
Teaching profile	3
- Learning outcomes	3
- Detailed programme	3
- Programme by subject	3
- Course prerequisites	4
- The programme's courses and learning outcomes	4
Information	5
- Access Requirements	5
- Evaluation	5
- Possible trainings at the end of the programme	5

APPFARM - Introduction

Introduction

APPFARM - Teaching profile

Learning outcomes

The approfondissement in pharmaceutical science gives the opportunity to undertake an internship in a branch of the pharmaceutical industry (industry, laboratory, pharmacy, hospital or clinical biology) and gain a deeper understanding of certain areas of the subject (options).

Detailed programme

PROGRAMME BY SUBJECT

○ Mandatory

△ Courses not taught during 2020-2021

⊕ Periodic courses taught during 2020-2021

⊗ Optional

⊖ Periodic courses not taught during 2020-2021

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

2 3

o Content:

o Deuxième bloc annuel de bachelier

○ LANGL1855	Medical English	Timothy Byrne (coord.) Aurélie Deneumoustier Carlo Lefevre (coord.) Mark Theodore Pertuit	30h	3 Credits	q1 or q2	x	
○ WFARM1219	Biophysics applied to the drugs	Bernard Gallez (coord.) Marie-Paule Mingeot	30h+15h	3 Credits	q1	x	
○ WFARM1247	Traitement statistique des données	Eugen Pircalabelu	15h+15h	3 Credits	q2	x	
○ WFARM1239	Computerized workshop and research on scientific information related to drugs.	Laure Bindels	5h+10h	2 Credits	q1	x	
○ WFARM1202	Eléments d'épidémiologie appliquée aux sciences pharmaceutiques et biomédicales	Séverine Henrard	20h	2 Credits	q2	x	
○ WFARM1290	Communication professionnelle en santé	Olivier Costa Muriel Rocour (coord.) Stephan Van den Broucke	15h+10h	2 Credits	q2	x	

o Troisième bloc annuel de bachelier

Dans le cadre du complément à la majeure en bloc annuel 3, l'étudiant choisit soit de poursuivre l'approfondissement débuté en 2e bloc annuel, soit de bifurquer de l'approfondissement en sciences pharmaceutiques vers l'approfondissement en sciences pharmaceutiques - recherche, soit de réaliser une partie de sa formation à l'étranger (Erasmus).

⊗ Poursuite de l'approfondissement (9 crédits obligatoires et 6 crédits au choix) (15 crédits)

○ WFARM1309	Internships in the pharmaceutical world	Marie-Paule Mingeot (coord.) Giulio Muccioli Stéphanie Quennery Rita Vanbever Pierre Wallemacq	7.5h	5 Credits	q2	x	
○ WFARM1349	Integrated Seminar in Pharmaceutical Sciences	Raphaël Frédéric Emmanuel Hermans (coord.) Bénédicte Jordan Marie-Paule Mingeot Giulio Muccioli	45h	4 Credits	q2	x	

○ Cours au choix de l'approfondissement (6 crédits)

L'étudiant choisit 6 crédits dans la liste ci-dessous.

						Year	
						2	3
⌘ WFARM1319	Pharmacognosy, case studies	Joëlle Leclercq	15h	2 Credits	q2		x
⌘ WFARM1329	Advanced instrumental analysis	Marie-France Herent Giulio Muccioli (coord.)	20h+10h	2 Credits	q2		x
⌘ WFARM1339	Compléments de pharmacocinétique	Laure Elens	15h	2 Credits	q2		x
⌘ WFARM1359	Drug design en chimie pharmaceutique	Raphaël Frédéric (coord.) Didier Lambert	15h	2 Credits	q2		x
⌘ WFARM1369	Evaluation de la biodistribution et de l'effet d'un médicament par des méthodes non invasives	Bernard Gallez	15h	2 Credits	q2		x
⌘ WFARM1379	Seminars of Clinical Chemistry	Joseph Dewulf Catherine Fillee Damien Gruson (coord.) Vincent Haufroid Diane Maisin	0h+30h	2 Credits	q2		x
⌘ WFARM1370	Formation à la communication scientifique	Timothy Byrne (coord.) Olivia Dalleur	15h+30h	4 Credits	q2		x

⌘ Formation partielle à l'étranger (Erasmus) (27 credits)

L'étudiant autorisé à réaliser une partie de son parcours à l'étranger au 2e quadrimestre du 3e bloc annuel est dispensé de 12 crédits de la majeure et de 15 de l'approfondissement. Le programme suivi à l'étranger est déterminé en accord avec le responsable académique du programme de l'UCLouvain. Pour plus de renseignements, consulter la rubrique internationalisation et s'adresser au secrétariat de l'école de pharmacie.

COURSE PREREQUISITES

There are no prerequisites between course units (CUs) for this programme, i.e. the programme activity (course unit, CU) whose learning outcomes are to be certified and the corresponding credits awarded by the jury before registration in another CU.

THE PROGRAMME'S COURSES AND LEARNING OUTCOMES

For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the competences expected of every graduate on completion of the programme. You can see the contribution of each teaching unit to the programme's reference framework of learning outcomes in the document "*In which teaching units are the competences and learning outcomes in the programme's reference framework developed and mastered by the student?*"

APPFARM - Information

Access Requirements

Specific access requirements

The approfondissement in pharmaceutical sciences accessible to students enrolled on the baccalaureate in pharmaceutical science, without access criteria.

Evaluation

The evaluation methods comply with the regulations concerning studies and exams (<https://uclouvain.be/fr/decouvrir/rgee.html>). More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".

Possible trainings at the end of the programme

Integrated into the bachelor's program in pharmaceutical sciences, this training gives access to the Master in pharmaceutical sciences. This training alone cannot give access to the master in pharmaceutical sciences. For students with a training close to the bachelor's program in pharmaceutical sciences, access to the Master in pharmaceutical sciences can be considered after request to the admissions committee. Additional training could be determined by this commission.

