UCLouvain

wfarm1238

2025

Active ingredients of natural origin

2.00 credits	15.0 h + 15.0 h	Q2

Teacher(s)	Lambert Didier (coordinator) ;Quinet Muriel ;
Language :	French
Place of the course	Bruxelles Woluwe
Prerequisites	*The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.*
Learning outcomes	
Evaluation methods	The evaluation is done through a written exam for the theoretical part and an evaluation of the practical work (herbarium + descriptive sheets + practical exam). The final mark is the weighted average of the marks of the theoretical examination and the practical work. The theoretical evaluation is worth 15/20 points of the final mark and the evaluation of the practical work is worth 5/20 points of the final mark. Concerning the theoretical examination, the 15 points are divided into 11 points for the "Lambert" part and 4 points for the "Quinet" part .
Teaching methods	Theoratical courses and practical courses allowing to identify a local plant and realise herbarium samples
Content	- systematics of Angiosperms, main families, and examples of medicinal species - active molecules from natural origin -concepts of chemotaxonomy · practical classes: plant identification with flora (and learning the vocabulary needed to use it) and realization of a herbarium
Inline resources	course notes on Moodle site Biologie végétale.be
Bibliography	La Flore écologique de Belgique est utilisée comme base pour l'identification botanique. Les notes de cours sont disponibles sur Moodle.
Other infos	Participation in the practical work, tutorials and exercise sessions is compulsory and indispensable to validate the teaching unit. Any unjustified absence will result in a penalty in the examination of the unit, which may go as far as the cancellation of the examination mark for the year of study concerned (0/20). In case of repeated absences, even if justified, the teacher may propose to the jury to oppose the registration for the examination relating to the EU in accordance with article 72 of the RGEE
Faculty or entity in charge	FARM

Programmes containing this learning unit (UE)

Program title	Acronym	Credits	Prerequisite	Learning outcomes
Minor in Medication Sciences	MINFARM	3		🔍
Bachelor in Pharmacy	FARM1BA	2	WMD1120P	🔍