


3.00 credits

22.5 h + 15.0 h

Q2

Teacher(s)	Leclercq Joëlle ;
Language :	French
Place of the course	Bruxelles Woluwe
Prerequisites	<i>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.</i>
Main themes	<ul style="list-style-type: none"> <li>- Importance of plants in modern therapeutics</li> <li>- Main forms of use of plants or plant extracts</li> <li>- Study of plants used in pharmacy as such, in the form of extracts, for the extraction of active or toxic ingredients, their properties, active ingredients, uses and precautions for use</li> <li>- Interactions, maximum doses of toxic plants and contraindications</li> </ul>
Learning outcomes	<p><b>At the end of this learning unit, the student is able to :</b></p> <p>At the end of this course students must</p> <ul style="list-style-type: none"> <li>- be able to differentiate between herbal medicines and herbal food supplements</li> <li>- be familiar with the main forms of use of herbal medicines and the main possible interactions</li> <li>- know the main raw materials and active molecules of natural origin in order to give sound advice and correct information to patients</li> <li>- apply analytical techniques to determine the quality of naturally occurring drugs.</li> </ul> <p>The course also explains</p> <ul style="list-style-type: none"> <li>- uses of natural medicines, possible interferences, side effects and contraindications</li> </ul> <p>By the end of this course, students should be able to refresh their knowledge and use literature critically.</p>
Evaluation methods	<p>Evaluation :The test of theoretical knowledge will be carried out by a written examination. The students will have to integrate the different aspects of the subject (pluridisciplinarity). The exam will appeal not only to memory, but also to reflection, logic and critical thinking. The work (personal or group) will also be evaluated. A practical examination will be organized after the practical work</p> <p>The theoretical note will be on 17/20 and the practical evaluation on 3/20.</p>
Teaching methods	ex-cathedra courses and personal (or group) work of students mandatory practical courses
Content	most plants used in pharmacy (parts used, chemical composition, quality criteria, pharmacological properties, main uses, side effects, contraindications, doses) -Difference between medicines and food supplement -pharmaceutical forms of herbal medicines - Plant-drug interactions Practical part: identification of plants as teas and microscopically
Inline resources	ESCOP and HMPC monographs, European pharmacopea, Data base
Bibliography	livres de référence disponibles à la bibliothèque ou sur le net.
Other infos	Participation in practical work, tutorials and exercise sessions is mandatory (unless specific sanitary measures) and essential to validate the teaching unit. Any unjustified absence will result in a penalty for the teaching unit examination which may go as far as the cancellation of the examination mark for the year of study in question (0/20). In the event of repeated absences, even if justified, the teacher may propose to the jury that he/she oppose registration for the teaching unit exam in accordance with Article 72 of the RGEE.
Faculty or entity in charge	FARM

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Minor in Medication Sciences	<a href="#">MINFARM</a>	3		
Bachelor in Pharmacy	<a href="#">FARM1BA</a>	3	<a href="#">WFARM1243</a> AND <a href="#">WFARM1221</a> AND <a href="#">WFARM1213</a> AND <a href="#">WFARM1282</a> AND <a href="#">WFARM1237</a> AND <a href="#">WFARM1238</a>	