

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).

3 credits

22.5 h + 15.0 h

Q2

Teacher(s)	Moens André ;Quinet Muriel ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	<ol style="list-style-type: none"> <li>1. Outline of the history of the process of domestication.</li> <li>2. Description of the agrarian systems in Belgium. This chapter aims at familiarizing the students to the various types of farms.</li> <li>3. Notions of cultivation techniques, notions of the vegetable biomass processing, notions of plant classification and morphology, presentation of the main plants of interest in animal food cultivated in our regions. This part aims at familiarizing the students to the techniques of plants production and processing used to feed farm animals</li> <li>4. Presentation of the main toxic plants of our regions (determination, type of poisoning, target animals, incidence in veterinary medicine).</li> <li>5. Practical activities (15 h). Visit of farms (breeding and cultivation), determination of food and toxic plants, making a small herbarium.</li> </ol>
Aims	<p>1 This course aims at presenting to the future veterinarians the most important aspects of the agricultural productions used for the animal food as well as the most frequent toxic plants of our country.</p> <p>-----</p> <p><i>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".</i></p>
Evaluation methods	<p><b>Due to the COVID-19 crisis, the information in this section is particularly likely to change.</b></p> <p>Oral exam with 45 minutes of preparation and herbarium</p>
Teaching methods	<p><b>Due to the COVID-19 crisis, the information in this section is particularly likely to change.</b></p> <p>Oral lecture by the professor                  Presentation with transparencies                  Practical class: dissection of flowers, visits of farms and determination on the field of food and toxic plants</p>
Content	History of the domestication of plants and animals. Description of the various agrarian systems in Belgium. Elements of botanical morphology. Study of the cultural characteristics of around thirty food plants and about fifteen toxic plants
Inline resources	syllabus available on the Moodle platform. This syllabus is also available in printed form at the DUC.
Bibliography	<ul style="list-style-type: none"> <li>• LVET1111 Biologie végétale appliquée à l'élevage (syllabus)</li> </ul> <p>Plus d'une quinzaine d'ouvrages disponibles pour consultation chez le titulaire                  La flore de référence est : Anne-Laure Jacquemart et Charlotte Descamps, Flore écologique de Belgique, éditions Erasme</p>
Faculty or entity in charge	VETE

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Veterinary Medicine	VETE1BA	3		