

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).

4 credits	30.0 h + 12.0 h	Q2
-----------	-----------------	----

Teacher(s)	Cabaraux Jean-François ;
Language :	French
Place of the course	Louvain-la-Neuve
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	This course begins by giving the general principles of ecology and then continues by presenting the characteristics of the living environment of domestic animals in specialized breeding farms, showing how these characteristics can influence their well-being, health and level of production. The course also discusses the influence that animal presence can have on the general quality of the environment.
Aims	<p>1</p> <ul style="list-style-type: none"> • to analyze the various components of the animals' environment that may interfere with their well-being, health, and production levels; • to determine, on the basis of this analysis, whether the living environment offered to the animals meets their needs; • to discuss environmental issues related to domestic animals <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>Due to the COVID-19 crisis, the information in this section is particularly likely to change.</p> <p>The final exam is written in the form of a "multiple-choice questionnaire" (MCQ) with negative marks and/or "short open-ended questions" (SOQ). It is organized simultaneously for all students of the Wallonia-Brussels Federation. Practicals will be evaluated during this final exam; the questions asked will assume that the matter has been well seen and understood.</p> <p>The two homeworks will count for 10% of the final grade.</p> <p>The pass grade for the course is 10.00/20 and grades below 10.00/20 will not be rounded up.</p>
Teaching methods	<p>Due to the COVID-19 crisis, the information in this section is particularly likely to change.</p> <p>This course, both for the theoretical part and for the associated practical work/exercises, is not subject to an audience presentation. It is offered to each student via online support designed and hosted at ULiège and accessible to all students of the Wallonia-Brussels Federation, who are following the Bachelor's degree course in veterinary medicine.</p> <p>It is a online course with video presentations, exercises, practicals, forum, homeworks</p> <p>An information session on the objectives and content of the course as well as on the modalities of operation of the online course, is organized at the beginning of the 2nd four-month period.</p> <p>A forum is available to all students of the Wallonia-Brussels Federation who follow this course so that they can ask questions on the matter.</p> <p>Two homeworks are scheduled during the year</p> <p>Formative quizzes are provided so that students can check their level of understanding of the course as they progress through the course.</p>
Content	<p>The course includes 30 hours of theory and 12 hours of practicals/exercises.</p> <p>It deals with :</p> <ul style="list-style-type: none"> • general principles of ecology; • animal housing in general: air quality, lighting, noise, bioclimatology, insulation, ventilation, heating... ; • specific housing modalities for the different categories of domestic animals; • the impact of the environment on animal health and of the animal on environmental health. <p>Practicals/exercises provide an overview of the course by integrating the data from the different chapters.</p>

Inline resources	eCampus website at ULiège. https://www.ecampus.ulg.ac.be/
Bibliography	<ul style="list-style-type: none"> • Online course with videos. <p>A specific IT support has been developed to enable and support individual learning. Both for the theoretical course and the practicals/exercises, the student can approach the subject at his own pace. The online course is available from the 2nd four months on the eCampus website</p>
Faculty or entity in charge	VETE

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Veterinary Medicine	VETE1BA	4	LVETE1230 AND LVET1280 AND LPHY1101 AND LPHY1103	