UCLouvain

lvet1312

2019

In view of the health context linked to the spread of the coronavirus, the methods of organisation and evaluation of the learning units could be adapted in different situations; these possible new methods have been - or will be - communicated by the teachers to the students.

4 credits	30.0 h + 12.0 h	Q2

Teacher(s)	Cabaraux Jean-François ;
Language :	French
Place of the course	Louvain-la-Neuve
Prerequisites	Basic notions in chemistry, physics and physiology *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.*
Main themes	The course presents the characteristics of the domestic animals environment in the specialized breed systems by showing in what they can have an influence on their welfare, their health and their level of production. The course evokes as well the influence of the animal presence on the general quality of the environment.
Aims	1 The objective of the course of ecology applied to domestic animals is to supply the useful information so that a veterinarian is capable: - to analyze the diverse constituents of the environment susceptible to interfere with animal welfare, health and level of production; to determine, on the basis of this analysis, if the environment satisfies the animal requirements. - - - - *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".*
Evaluation methods	**Due to the COVID-19 crisis, the information in this section is particularly likely to change.** The exam is written in the form of a "multiple-choice questionnaire" (MCQ) with negative points. It is organised simultaneously for all students of the Wallonia-Brussels Federation. The practicals/exercises will not be evaluated separately from that provided for the theoretical part, but the questions asked will assume that the subject has been clearly understood.
Teaching methods	**Due to the COVID-19 crisis, the information in this section is particularly likely to change.** This course, both for the theoretical part and for the associated practicals/exercises, is not the subject of 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. At the beginning of the 2nd four months, students receive an ID and a password, which allow them to have access to the online course. An information session on the objectives and content of the course as well as on the operating methods of the online course is organised at the beginning of the 2nd four months. A computer room is made available to students during defined times to allow them to advance in the course at their own pace. A forum is available to all students of the Wallonia-Brussels Federation who take this course so that they can ask questions about the subject.
Content	The course includes 30 hours of theoretical courses as well as 12 hours of practicals / exercises. He treats: • general principles of ecology; • animal housing in general: air quality, lighting, bioclimatology, isolation, ventilation, excreta ...; • specific housing conditions for the different categories of domestic animals; • Impacts of the environment on animal health and of the animal on environmental health . The practicals exercises provide an overview of the course by integrating the different chapters.
Inline resources	eCampus website at ULiège. https://www.ecampus.ulg.ac.be/

Bibliography	• Online course with videos. 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
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	