

Nutrition of Horses, Dogs and Cats (I700262)

Course size *(nominal values; actual values may depend on programme)*

Credits 3.0 **Study time 90 h** **Contact hrs** 36.0h

Course offerings in academic year 2022-2023

A (semester 2) Dutch Gent

Lecturers in academic year 2022-2023

Ingels, Katrijn LA22 staff member
Fremaut, Dirk LA22 lecturer-in-charge

Offered in the following programmes in 2022-2023

	crdts	offering
Master of Science in Bioscience Engineering Technology: Agriculture and Horticulture (main subject Plant and Animal Production)	3	A

Teaching languages

Dutch

Keywords

Horse, dog, cat, management, nutrition, housing

Position of the course

Teaching focuses on professional keeping of horse, dog and cat. There will be a focus on the essential needs of the different kinds of animals, more specifically in nutrition, housing and daily care. Using examples, the effect of inadequate care will be presented.

Contents

The horse, dog and cat are the animal species covered in this course.
In each species, following topic will be discussed:

- Nutritional physiological aspects
- Feed evaluation systems as well as the main feed ingredients
- requirements for energy, protein, minerals, vitamins and water respectively
- feed production methods
- marketing aspects of pet food
- International context of pet nutrition

Initial competences

Acquired competences in general zoology, conformation and general physiology, digestive and reproductive physiology.

Final competences

- 1
- 2
- 3
- 4

Conditions for credit contract

Access to this course unit via a credit contract is determined after successful competences assessment

Conditions for exam contract

This course unit cannot be taken via an exam contract

Teaching methods

Excursion, Lecture, Self-reliant study activities

Extra information on the teaching methods

- exercises in individual assignment: 6 hours
- excursion: 6 hours
- college: 24 hours

Learning materials and price

powerpoint presentation and course will be made available

References**Course content-related study coaching**

questions can be asked at any moment

Assessment moments

end-of-term assessment

Examination methods in case of periodic assessment during the first examination period

Oral examination, Written examination with open questions

Examination methods in case of periodic assessment during the second examination period

Oral examination, Written examination with multiple choice questions

Examination methods in case of permanent assessment**Possibilities of retake in case of permanent assessment**

not applicable

Extra information on the examination methods

Theoretical examination with the possibility to have an oral defence

Calculation of the examination mark

Theory: 80%

Exercises: 20%

Students need to participate to all exams/assignments to succeed; for the aspects of permanent as well as non-permanent evaluation. The end assessment is a weighted average of the of the two subscores: 80% oral exam, 20% personal work (exercises).

If a subscore is less than 8/20 (not rounded-off), it is not possible to pass this course. In this case, if the weighted score is 10 or more, the final score will be 9/20.