

## Nutrition of Horses, Dogs and Cats (I700262)

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

**Credits 3.0** **Study time 90 h**

**Course offerings in academic year 2024-2025**

A (semester 2) Dutch Gent

**Lecturers in academic year 2024-2025**

**Offered in the following programmes in 2024-2025** **crdts** **offering**

### 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, Independent work

### Extra information on the teaching methods

- excercises en individual assignment: 6 hours

- excursion: 6 hours
- college: 24 hours

**Study material**

None

**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 assessment, Written assessment with open-ended questions

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

Oral assessment, Written assessment 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.