

## Advanced Nutrition of Pigs, Poultry and Rabbits (G000813)

Due to Covid 19, the education and assessment methods may vary from the information displayed in the schedules and course details. Any changes will be communicated on Ufora.

|  |  |                    |                  |                    |  |
|--|--|--------------------|------------------|--------------------|--|
| <b>Course size</b>   | <i>(nominal values; actual values may depend on programme)</i> |                    |                  |                    |  |
| <b>Credits 3.0</b>   | <b>Study time 90 h</b>   | <b>Contact hrs</b> | 80.0h            |                    |  |
| <b>Course offerings and teaching methods in academic year 2021-2022</b>                                    |  |                    |                  |                    |  |
| A (Year)   | Dutch  | Gent               | clinical seminar | 65.0h              |  |
|  |  |                    | lecture          | 15.0h              |  |
| <b>Lecturers in academic year 2021-2022</b>  |  |                    |                  |                    |  |
| Janssens, Geert  |  |                    | D107             | lecturer-in-charge |  |
| Garmyn, An   |  |                    | D105             | co-lecturer        |  |
| Maes, Dominiek   |  |                    | D108             | co-lecturer        |  |
| Millet, Sam  |  |                    | D107             | co-lecturer        |  |
| <b>Offered in the following programmes in 2021-2022</b>  |  |                    | <b>crdts</b>     | <b>offering</b>    |  |
| <a href="#">Master of Veterinary Medicine in Veterinary Medicine(main subject Pig, Poultry and Rabbit)</a> |  |                    | 3                | A                  |  |

### Teaching languages

Dutch

### Keywords

Nutrition, dietetics, pigs, poultry, rabbits

### Position of the course

Implication and application of nutrition and dietetics, in relation to the role of the veterinarian in the sector of pigs, poultry and rabbits.

### Contents

Aims: The student is trained to acquire knowledge and insights in the nutrition of pigs, poultry and rabbits, with emphasis on the preventive and curative character of nutritionally related problems in these species (optimisation of both health and performance). Examples from practice are used to teach how to identify and adjust problems in feed composition and feeding strategy. The student will further learn about the main actors in the domain, which role they have (farmer, feed company, veterinarian, consultant, ...) and how they interact. By means farm visits and practical exercises, the student learns how nutrition can be implemented in herd management by the veterinarian, and that nutrition can signify more than the delivery of calculated nutrients and energy, yet also is a structural part of veterinary practice.

### Initial competences

Registering for this course needs to agree with the current GIT rules of the academic year in which the course is taken.

Registering for this course is only advised if the student simultaneously registers for "Bedrijfsbegeleiding en epidemiologie van varken, pluimvee en konijn".

Registration for this course is only possible when having passed for the bachelor in veterinary medicine or if a student has a GIT trajectory between 3rd bachelor and 1st master.

- For external students (students not registered for veterinary medicine):

registration of this course is only possible when the main final competences of the bachelor in veterinary medicine are fulfilled and after agreement of the curriculum committee.

**Final competences**

The student is able to make specific proposals to improve the nutrition of pigs, poultry and rabbits regarding their health and performance. The student also knows about the parties involved in feed consultancy for farms, and how information exchange occurs optimally between these parties.

**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**

Lecture, Clinical seminar

**Extra information on the teaching methods**

All are interactive, including answering to questions of the students

**Learning materials and price**

Powerpoint slides on Minerva and/or copies

**References**

Powerpoint slides on Minerva and/or copies

**Course content-related study coaching**

There is no formal student coaching. However, the students can ask questions before, during and after each lecture and can also use electronic means to this purpose. The students can make appointments to help solve remaining problems.

**Assessment moments**

end-of-term and continuous assessment

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

Oral examination

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

Oral examination

**Examination methods in case of permanent assessment**

Participation, Job performance assessment

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

examination during the second examination period is not possible

**Extra information on the examination methods**

Evaluation of the ability of the student to judge a ration and feeding strategy.

Evaluation of the insight of the student to identify a nutritional problem and how to bring solutions, and how this is best communicated and implicated.

The oral exam starts with a written preparation to a question, followed by oral response to several ad hoc question related to the initial question.

**Calculation of the examination mark**

Intended withdrawal from practical exercises and/or clinics can lead to failure to pass. Periodic and permanent evaluation each count for half of the total score.