

## Externship Main Subject Pig and Poultry (G000906)

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.

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

**Credits** 5.0

**Study time** 150 h

**Contact hrs**

120.0h

### Course offerings in academic year 2021-2022

A (Year)

(language of instruction Gent  
unknown)

### Lecturers in academic year 2021-2022

Maes, Dominiek

DIO8

lecturer-in-charge

Garmyn, An

DIO5

co-lecturer

### Offered in the following programmes in 2021-2022

Master of Veterinary Medicine in Veterinary Medicine(main subject Pig, Poultry and Rabbit)

**crdts**

5

**offering**

A

### Keywords

pig herd, pig veterinarian, poultry veterinarian, practical

### Position of the course

The aim is to allow the student to become familiar with the daily work and activities on a pig herd, with focus is on pig health, welfare and production.

A second aim to allow the student to become familiar with the daily work and activities of a pig and poultry veterinarian.

The student must have a thorough knowledge on reproductive physiology, infectious diseases, housing, nutrition and medicines that are frequently used in pigs and poultry.

### Contents

The content focusses on gaining insight and knowledge of a pig herd under practical circumstances. The student has to follow the daily work of the farmer, and may assist the farmer if needed (e.g. vaccinations, estrus detection, inseminations, hygiene measures, small surgical interventions, weaning and moving piglets, feeding and drinking pigs, etc.).

The practical with the veterinarians aim to gain insight and knowledge in the daily work and activities of a pig and poultry veterinarian. Apart from the veterinary aspects, the student should also become familiar with other aspects such as practice management and communication with the farmer.

In total, there are two weeks practicals on a pig herd, two weeks with a pig veterinarian and 1 week with a poultry veterinarian. Normally, there is no work at night, but some activities may take place outside the normal working hours. Also, the practical may take place during holiday period. Preferably, the practical on pig herds takes place at the beginning of the academic year.

### Initial competences

Knowledge on the reproductive physiology, infectious diseases, housing, nutrition and medicines used in pigs and poultry is recommended.

Subscribing for this course is only possible after obtaining a bachelor degree in veterinary medicine or when enrolled in a GIT trajectory in veterinary medicine between the third bachelor and first master year.

Students wishing to follow this course are advised to have sufficient knowledge from the courses 'VVG I: algemene principes', 'VVG II: voedsel en milieu chemie', 'VVG III: Voedingsmiddelen - technologie en -microbiologie, biologische gevaren', en 'VVG IV: voedselveiligheid en controle'.

### Final competences

1 To gain knowledge and insight in the daily activities on a pig herd under practical

circumstances (M1.11, 1.20)

2 To gain knowledge and insight in the daily activities of a pig and poultry veterinarian (M1.20, 1.21)

3 To interpret the behaviour of pigs (M1.15)

4 Functioning well in a team of peers or in a multidisciplinary group (M4.4)

5 To show an ethical, professional and social justified behaviour within and outside the veterinary profession (M5.1)

--- Klik om te editeren ---

6 Being convinced and applying the social role of the veterinarian in all aspects of animal production and food production (M5.2)

7 To be able to function in a multicultural context and being convinced of the added value of diversity within the profession and in the society (M5.6)

--- Klik om te editeren ---

8 Being conscious of the problem of animal welfare in society (M5.4)

9 Implementing measures to enhance sustainability of the veterinary profession and the society (M5.5)

--- Klik om te editeren ---

### **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**

Practicum, Work placement

### **Extra information on the teaching methods**

Presence on a pig herd and active participation with the pig farmer. To accompany pig and poultry veterinarians and actively participate with the daily activities.

### **Learning materials and price**

Syllabus, students are motivated to find further information in books, papers, electronic information sources.

### **References**

### **Course content-related study coaching**

Each student is supervised closely by the pig farmer and the pig veterinarian. In each week, there is only one student on the herd or with the veterinarian.

### **Assessment moments**

end-of-term and continuous assessment

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

Report, Job performance assessment

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

Report, Job performance assessment

### **Examination methods in case of permanent assessment**

Report, Participation, Job performance assessment

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

examination during the second examination period is possible

### **Extra information on the examination methods**

Written report and oral presentation followed by a group discussion from each practical. The student is also evaluated by the pig farmer and the pig veterinarian. Emphasis is placed on motivation and collaboration during the daily work.

Due to COVID-19 changes may be made to the education and examination systems. These changes will be announced via the Ufora platform.

### **Calculation of the examination mark**

Half of the evaluation is based on the report and the discussion, the other half is based on the evaluation of the pig farmer / veterinarian.

