

Herd Health Medicine, Epidemiology and Pathology of Poultry and Rabbits, with Intership (G000790)

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

Course size	<i>(nominal values; actual values may depend on programme)</i>		
Credits 6.0	Study time 180 h	Contact hrs	160.0 h

Course offerings and teaching methods in academic year 2020-2021

A (year)	Dutch	Gent		
			excursion	42.5 h
			work placement	40.0 h
			clinic	80.0 h
			lecture	20.0 h
			practicum	17.5 h

Lecturers in academic year 2020-2021

Garmyn, An	DIO5	lecturer-in-charge
Antonissen, Gunther	DIO2	co-lecturer
Hermans, Katleen	DIO5	co-lecturer

Offered in the following programmes in 2020-2021

	crdts	offering
Master of Veterinary Medicine in Veterinary Medicine (main subject Pig, Poultry and Rabbit)	6	A

Teaching languages

Dutch, English

Keywords

herd health, epidemiology, pathology, poultry, rabbit

Position of the course

The objective is to make students familiar with the principles of herd health problems and to teach them how to recognise, analyse and solve these problems. This implies that they should gain a thorough understanding and knowledge of production target values, the epidemiology and pathology of infectious diseases, housing conditions and economically justified control measures.

Contents

The contents focus on gaining knowledge and insight in most important and prevalent herd health problems in poultry and rabbit and the application and integration of different disciplines when facing concrete herd health problems. This implies: -the interpretation of herd data e.g. production data -the control of infectious and production herd problems in the different age groups and in different production systems.

Initial competences

Students should have a thorough knowledge of physiology, infectious diseases, housing and epidemiology of poultry and rabbit.

Subscribing for this course is only possible after obtaining a bachelor degree in veterinary medicine or after compliance with the majority of final competencies of the bachelor in veterinary medicine degree and after approval of the curriculum commission.

For students who are not currently enrolled in the UGent veterinary medicine studies is subscription for this course only possible if they comply with the majority of final competencies of the bachelor in veterinary medicine degree and after approval of the curriculum commission.

Final competences

- 1 To have knowledge and insight in most important and prevalent herd health problems in poultry and rabbits, including diseases of international importance that can pose a risk to (inter)national biosafety, food safety and trade.
- 2 To recognize, analyse, report and solve these herd health problems.
- 3 To compile a history, to conduct clinical examination and perform a necropsy on poultry and rabbits, and to conduct and interpret additional examinations (f.i. cytology, parasitology, bacteriology,...) to develop a (differential) diagnosis.

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, clinic, practicum, work placement

Extra information on the teaching methods

The course consists of lectures (20 hours), practical exercises (140 hours consisting of farm visits, practica, clinical examinations, necropsies, case reports) and apprenticeship (40 hours)

Because of COVID19 alternative working methods might be used, if necessary.

Learning materials and price

Powerpoint presentations of the lectures. The presentations are electronically available on Minerva. Students are motivated to find further information in books, papers, electronic information sources.

References

Course content-related study coaching

Students are well supervised because they work in small groups.

Evaluation methods

end-of-term evaluation and continuous assessment

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

Written examination with open questions, written examination with multiple choice questions

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

Written examination with open questions, written examination with multiple choice questions

Examination methods in case of permanent evaluation

Oral examination, participation, skills test, job performance assessment, report

Possibilities of retake in case of permanent evaluation

examination during the second examination period is possible

Extra information on the examination methods

(A): Periodical evaluation. Written exam (partly by using multiple choice).

The examination content is based on the material discussed during the colleges and practical exercises. The students should be able to analyse and interpret veterinary herd health problems and data and they should be able to take appropriate (prevention) measures.

(B): Permanent evaluation is based on participation, motivation, dedication and skills of the student during the herd visits and exercises.

Calculation of the examination mark

Students who eschew period aligned and/or non-period aligned evaluations for this course unit may be failed by the examiner.