

Diseases of Birds and Exotic Animals, with Clinical Training

(G000757)

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.

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|--------------------|--|--------------------|--------|
| Course size | <i>(nominal values; actual values may depend on programme)</i> | | |
| Credits 4.0 | Study time 120 h | Contact hrs | 40.0 h |

Course offerings and teaching methods in academic year 2020-2021

| | | | | |
|----------------|-------|------|----------------|--------|
| A (semester 1) | Dutch | Gent | online lecture | 30.0 h |
| | | | clinic | 10.0 h |
| | | | lecture | 30.0 h |

Lecturers in academic year 2020-2021

| | | |
|---------------------|------|--------------------|
| Baert, Kris | DIO2 | staff member |
| Garmyn, An | DIO5 | lecturer-in-charge |
| Antonissen, Gunther | DIO2 | co-lecturer |
| Hellebuyck, Tom | DIO5 | 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 Companion Animals) | 4 | A |
| Master of Veterinary Medicine in Veterinary Medicine (main subject Horse) | 4 | A |
| Master of Veterinary Medicine in Veterinary Medicine (main subject Pig, Poultry and Rabbit) | 4 | A |
| Master of Veterinary Medicine in Veterinary Medicine (main subject Research) | 4 | A |
| Master of Veterinary Medicine in Veterinary Medicine (main subject Ruminants) | 4 | A |
| Joint Section Master of Veterinary Medicine in Veterinary Medicine | 4 | A |

Teaching languages

Dutch

Keywords

Infectious and non infectious diseases, birds, exotic animals

Position of the course

This course aims at offering the students a practical approach towards the understanding, diagnosis, treatment and prevention of infectious and non-infectious diseases of exotic animals (birds, rabbits, small rodents, ferrets and honey bees). Providing knowledge on the medicine of these particular animal groups corresponds with the aim of the Master in Veterinary Medicine.

Contents

In the first part, the diseases of poultry, turkeys, pigeons, rabbits and honeybees are discussed. These species are either kept as production or companion animals, requiring a different veterinary approach. In the second part, the students are introduced into the veterinary medicine of exotic companion animals: birds (psittacine and passerine birds), small rodents and ferrets.

Initial competences

Knowledge of the following disciplines is required in advance: anatomy, biochemistry, virology, parasitology, pharmacology, immunology and hygiene. Therefore, the starting level for this course is a part of the final terms of the bachelor degree in veterinary medicine.

Subscribing for this course is only possible after passing the first master year in

veterinary medicine or when enrolled in a GIT trajectory in veterinary medicine between the first and second master year.

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 The final attainment level consists of knowledge of and insight into infectious and non-infectious diseases of poultry, turkeys, pigeons, psittacines, passerines, rabbits, small rodents, ferrets and honeybees.
- 2 To develop a (differential) diagnosis based on clinical signs.
- 3 To have knowledge of treatments and preventive measures against these diseases.
- 4 Performing and interpreting a necropsy on birds

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, clinic, online lecture

Extra information on the teaching methods

The course consists of 30 hours of lectures and 10 hours of clinical activities (clinical examination en necropsies of birds and exotic animals).

Because of COVID 19 alternative working methods might be used when necessary.

Learning materials and price

Course material consists of the lecture notes and a syllabus. Optional additive information on sources is referred to during the lessons.

During clinical activities, course material consists of patients of the clinic for avian and exotic animal diseases and of animals offered for post mortem examination.

References

Course content-related study coaching

No formal tutoring is foreseen. Personal contacts with the teachers are always possible in order to discuss problems. Also in the clinic there is the possibility to interact with the teachers.

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

Participation, job performance assessment

Possibilities of retake in case of permanent evaluation

examination during the second examination period is possible

Extra information on the examination methods

A: periodical examination

B: permanent evaluation

A: Written examination. Examination content consists of the study material discussed during lecture courses and practical sessions. Emphasis of the examination: developing a differential diagnosis resulting in a diagnosis and treatment protocol.

B: Permanent evaluation of dedication, knowledge and skills.

Because of COVID19 alternative evaluation methods might be used when necessary.

Calculation of the examination mark

periodical examination: 90%

permanent: 10%

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