

Clinical Training III: Production Animal Medicine (G000893)

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 3.0 **Study time 90 h** **Contact hrs** 80.0h

Course offerings in academic year 2021-2022

A (semester 2) Dutch Gent

Lecturers in academic year 2021-2022

Pardon, Bart	D108	lecturer-in-charge
Govaere, Jan	D108	co-lecturer
Janssens, Geert	D107	co-lecturer
Maes, Dominiek	D108	co-lecturer
Opsomer, Geert	D108	co-lecturer
Van Brantegem, Leen	D105	co-lecturer
Vlaminck, Lieven	D110	co-lecturer

Offered in the following programmes in 2021-2022

	crdts	offering
Master of Veterinary Medicine in Veterinary Medicine(main subject Pig, Poultry and Rabbit)	3	A
Master of Veterinary Medicine in Veterinary Medicine(main subject Research)	3	A
Master of Veterinary Medicine in Veterinary Medicine(main subject Ruminants)	3	A
Master of Veterinary Medicine in Veterinary Medicine (Joint Section)	3	A

Teaching languages

French, English, Dutch

Keywords

Assessing a clinical situation or problem from different perspectives
(multiperspectivism) (Ma 3.5)

Position of the course

Contents

Initial competences

Final competences

- 1 To have knowledge and insight into the most common infectious and metabolic diseases of cattle, in which differential diagnosis and treatment are paramount (Ma 1.1, 1.2, 1.3, 1.4, 1.5, 1.10, 1.21).
- 2 Through interpretation of clinical examination and additional investigations (blood tests, imaging, diagnostic tests) to arrive at a differential diagnosis, diagnostic and treatment plan for the most frequent problems in cattle (Ma 1.1, Ma 1.2, Ma 1.3, Ma 1.4, Ma 1.5, Mon 3.1, Mon 3.2, Mon 3.3, Mon 3.5, Mon 3.6)
- 3 To be able to prepare and administer a rational, safe and legal antimicrobial, anti-inflammatory and fluid therapy to cattle (Ma 1.5, Ma 1.6, Ma 1.10, Ma 5.1)
- 4 Be able to perform basic care of the hospitalized patient.
- 5 To have knowledge and insight into the most important hoof problems and common surgical procedures in cattle, with emphasis on diagnosis and treatment (Ma 1.2, 1.3)
- 6 Good knowledge of current as well as more complex anesthesia protocols incl. anesthetic monitoring and analgesia in ruminants incl. camelids.

- 7 Knowledge of current medical imaging techniques, in particular radiography and ultrasound. Knowledge of radiographic and ultrasound anatomy and being able to recognize simple abnormalities.
- 8 To be able to interpret and apply the key figures of farm veterinary medicine with regard to reproduction, production and animal health (udder and claw health) to identify a farm problem (Ma 1.3, Ma 1.5, Ma 1.21)
- 9 Performing and interpreting an autopsy of ruminants, including camelids.
- 10 Animal welfare is paramount in dealing with animals, owners and the general public (Mon 1.16, Mon 1.17, Mon 5.5)
- 11 Have sufficient communication skills to be able to conduct a patient discussion with fellow students (Ma 4.2)
- 12 Being able to work together in a group when treating patients (social skills) (Ma 4.4)
- 13 Assessing a clinical situation or problem from different perspectives (multiperspectivism) (Ma 3.5)
- 14 Assessing a clinical situation or problem from different perspectives (multiperspectivism) (Ma 3.5)

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

Clinic

Learning materials and price

References

Course content-related study coaching

Assessment moments

continuous assessment

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

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

Examination methods in case of permanent assessment

Possibilities of retake in case of permanent assessment

examination during the second examination period is possible

Calculation of the examination mark