

Faculty of Veterinary Medicine

Master of Veterinary Medicine in Veterinary Medicine -- Ruminants

Language of instruction: Dutch

Programme version 9

1 General Courses

85 credits

1.1 Common subjects of Master of Veterinary Medicine

77.0 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	G000745 Clinical and Communicative Skills III [nl] Annelies Decloedt -- Department of Internal Medicine, Reproduction and Population Medicine	3		1	A:J	90
2	G000834 Bacterial and Myotic Diseases and Zoonoses Frank Pasmans -- Department of Pathobiology, Pharmacology and Zoological Medicine	4		1	A:1	120
3	G000835 Parasitic Diseases and Zoonoses Edwin Claerebout -- Department of Translational Physiology, Infectiology and Public Health	5		1	A:J	150
4	G000836 Clinical Pharmacology Mathias Devreese -- Department of Pathobiology, Pharmacology and Zoological Medicine	4		1	A:1	120
5	G000837 Medical Imaging and Radioprotection Jimmy Saunders -- Department of Morphology, Imaging, Orthopedics, Rehabilitation and Nutrition	4		1	A:1	120
6	G000838 Viral Diseases, Prion Diseases and Zoonoses Hans Nauwynck -- Department of Translational Physiology, Infectiology and Public Health	4		1	A:1	120
7	G000839 Pathogenetics Bart Broeckx -- Department of Veterinary and Biosciences	4		1	A:1	120
8	G000840 General Surgery II Ann Martens -- Department of Large Animal Surgery, Anaesthesia and Orthopaedics	4		1	A:2	120
9	G000865 Toxicology Siska Croubels -- Department of Pathobiology, Pharmacology and Zoological Medicine	4		1	A:2	120
10	G000866 Domestic Animal Medicine Bart Pardon -- Department of Internal Medicine, Reproduction and Population Medicine	4		1	A:2	120
11	G000867 Organ Pathology Koen Chiers -- Department of Pathobiology, Pharmacology and Zoological Medicine	4		1	A:2	120
12	G000868 Veterinary Public Health IV: Food Safety and Control Sarah Gabriël -- Department of Translational Physiology, Infectiology and Public Health	5		1	A:2	150
13	G000870 Veterinary Public Health V: Externship and Practicals Sarah Gabriël -- Department of Translational Physiology, Infectiology and Public Health	3		2	A:J	90
14	G000871 Advanced Course in Animal Surgery Hilde De Rooster -- Department of Medicine and Clinical Biology of Small Animals	4		2	A:1	120
15	G000872 Companion Animal Medicine and Reproduction Sylvie Daminet -- Department of Medicine and Clinical Biology of Small Animals	4		2	A:1	120
16	G000873 Large Animal Medicine Gunther van Loon -- Department of Internal Medicine, Reproduction and Population Medicine	3		2	A:1	90
17	G000758 Clinical and Communicative Skills IV Annelies Decloedt -- Department of Internal Medicine, Reproduction and Population Medicine	3		2	A:1	90
18	G000874 Large Animal Reproduction and Obstetrics Geert Opsomer -- Department of Internal Medicine, Reproduction and Population Medicine	3		2	A:1	90
19	G000875 Legislation, Deontology, Professional Ethics and Practice Management Sanne De Vlieghe -- Department of Internal Medicine, Reproduction and Population Medicine	5		2	A:1	150
20	G000876 Diseases of Birds and Exotic Animals An Garmyn -- Department of Pathobiology, Pharmacology and Zoological Medicine	3		2	A:1	90

1.2 General Clinical Education

8.0 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	G000832 Clinical Training I Ann Martens -- Department of Large Animal Surgery, Anaesthesia and Orthopaedics	4		1	A:J	120
2	G000877 Clinical Training II Bernadette Van Ryssen -- Department of Morphology, Imaging, Orthopedics, Rehabilitation and Nutrition	4		2	A:1	120

2 Courses Related to the Main Subject

77 credits

2.1 Cluster Production Animals

18.0 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	G000890 Production Animal Medicine and Surgery [en, nl] Lieven Vlaminck -- Department of Large Animal Surgery, Anaesthesia and Orthopaedics	4		2	A:2	120
2	G000891 Production Animal Herd Health Medicine I [en, nl] Geert Opsomer -- Department of Internal Medicine, Reproduction and Population Medicine	5		2	A:2	150
3	G000892 Production Animal Herd Health Medicine II [en, nl] Jeroen Dewulf -- Department of Internal Medicine, Reproduction and Population Medicine	6		2	A:2	180

2.1.1 Module additional animal species

3.0 credits

[Subscribe to 3 credit units from the following list.](#)

Nr	Course	CRDT	Ref	MT1	Session	Study
1	G000886 Companion Animal Medicine: Blended Package [en, nl] Dominique Paepe -- Department of Medicine and Clinical Biology of Small Animals	3		2	A:2	90
2	G000889 Equine Medicine: Blended Package Gunther van Loon -- Department of Internal Medicine, Reproduction and Population Medicine	3		2	A:2	90

2.2 Clinic Ruminants

20.0 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	G000893 Clinical Training III: Production Animal Medicine [en, nl] Bart Pardon -- Department of Internal Medicine, Reproduction and Population Medicine	3		2	A:2	90
2	G000901 Clinical Training IV: Ruminant Medicine [en, nl] Geert Opsomer -- Department of Internal Medicine, Reproduction and Population Medicine	17		3	A:J	510

2.3 Graduation externship

9.0 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	G000902 Externship Main Subject Ruminant Lieven Vlaminck -- Department of Large Animal Surgery, Anaesthesia and Orthopaedics	9		3		270

2.4 Master's thesis Ruminants

30.0 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	G000833 Master's Dissertation I: Statistics and Experimental Design Luc Duchateau -- Department of Veterinary and Biosciences	6		1	A:J	180
2	G000869 Master's Dissertation II Pieter Cornillie -- Department of Morphology, Imaging, Orthopedics, Rehabilitation and Nutrition	8		2	A:J	240
3	G000896 Master's Dissertation III Pieter Cornillie -- Department of Morphology	8		3	A:J	240
4	G000903 Master's Dissertation IV Main Subject Ruminants Bart Pardon -- Department of Large Animal Internal Medicine	8		3	A:J	240

3 Majors

15 credits

[Subscribe to 1 major from the following list. Subject to approval by the faculty.](#)

3.1 Wildlife health in context of conservation

15.0 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	G000915 Diseases of wildlife in a One Health perspective	3		3	A:1	90
2	G000916 Pathologie of wildlife animals An Martel -- Department of Pathobiology, Pharmacology and Zoological Medicine	4		3	A:1	120
3	G000917 Conservation of Wildlife Animals, with Externship An Martel -- Department of Pathobiology, Pharmacology and Zoological Medicine	4		3	A:1	120
4	G000918 Wildlife Care and Rehabilitation, with Externship	4		3	A:1	120

3.2 Clinic International

15.0 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	G000776 International Clinical Training Sarah Gabriël -- Department of Translational Physiology, Infectiology and Public Health	15		3	A:J	450

3.3 Clinic @ Home

15.0 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	G000919 Intra Muros Clinical Training: Companion Animals Hilde De Rooster -- Department of Medicine and Clinical Biology of Small Animals	15		3	A:J	450
2	G000920 Intra Muros Clinical Training: Horse Frederik Pille -- Department of Large Animal Surgery, Anaesthesia and Orthopaedics	15		3	A:J	450
3	G000921 Intra Muros Clinical Training: Ruminants Geert Opsomer -- Department of Internal Medicine, Reproduction and Population Medicine	15		3	A:J	450

3.4 Veterinary Medicine in the Global South

15.0 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	G000911 Infectious Diseases in the Global South Sarah Gabriël -- Department of Veterinary Public Health and Food Safety	4		3	A:J	120
2	G000912 Animal Production in the Global South Geert Janssens -- Department of Veterinary and Biosciences	3		3	A:J	90
3	G000913 Policy Development in the Global South Bruno Leveck -- Department of Translational Physiology, Infectiology and Public Health	4		3	A:J	120
4	G000914 Veterinary Medicine Externship in the Global South Luc Duchateau -- Department of Veterinary and Biosciences	4		3	A:J	120

3.5 Master of Science in Teaching

15.0 credits

[Subscribe to 15 credit units from the 'teacher' component of the Educational Masters Health Sciences - Veterinary Medicine.](#)

4 Elective Courses

3 credits

Subscribe to no less than 3 and no more than 4 credit units from the from the following list. Subject to approval by the faculty.

4.1

Nr	Course	CRDT	Ref	MT1	Session	Study
1	G000922 Animal Welfare, Law and Ethics Sarne De Vlieghe -- Department of Internal Medicine, Reproduction and Population Medicine	3	UKV	3	A:2	90
2	G000924 Practice Management and entrepreneurship Sarne De Vlieghe -- Department of Internal Medicine, Reproduction and Population Medicine	3		3	A:2	90
3	G000925 Tropical Veterinary Medicine Bruno Leveck -- Department of Translational Physiology, Infectiology and Public Health	4		3	A:J	120

4.2 Elective Related to the Main Subject

Nr	Course	CRDT	Ref	MT1	Session	Study
1	G000805 Porcine Herd Health Medicine Dominiek Maes -- Department of Internal Medicine, Reproduction and Population Medicine	3		3	A:J	90
2	G000927 Clinic: Diseases of Horses Gunther van Loon -- Department of Large Animal Internal Medicine	3		3	A:J	90

4.3

4.0 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	G000923 Research Externship Ward De Spiegelaere -- Department of Morphology	4		3	A:J	120
2	G000926 Advanced Externship	4		3	A:J	120

4.4

[Subscribe to 3 credit units from The study programme of Ghent University, including the Ghent University Elective Courses. Subject to approval by the faculty.](#)

[Ghent University Elective Courses](#)

Teaching languages

When a course is not taught (solely) in the programme's language of instruction, the effectively used languages are indicated in square brackets following the course name, using the following ISO codes:

bg: Bulgarian	de: German	es: Spanish	ja: Japanese	pl: Polish	sh: Croatian/Serbian	zh: Chinese
cs: Czech	el: Greek	fr: French	nl: Dutch	pt: Portuguese	sl: Slovene	
da: Danish	en: English	it: Italian	no: Norwegian	ru: Russian	sv: Swedish	

Semester

Semesters are indicated by their number (1 or 2); semester 3 represents the summer period and J indicates a course spanning semesters 1 and 2. When a capital letter precedes a semester number, the course has multiple offerings. The letter indicates the offering concerned.

When a semester is shown in brackets, the course is not offered this year in the specific offering.

The offering frequency and first year of offering are indicated by the following codes:

a: bi-annually	c: annually, from 2023-2024	f: annually, from 2024-2025	i: annually, from 2025-2026
b: tri-annually	d: bi-annually, from 2023-2024	g: bi-annually, from 2024-2025	j: bi-annually, from 2025-2026
	e: tri-annually, from 2023-2024	h: tri-annually, from 2024-2025	k: tri-annually, from 2025-2026