

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 credits

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

20	G000876	Diseases of Birds and Exotic Animals	3	2	A:1	90
<i>An Garmyn -- Department of Pathobiology, Pharmacology and Zoological Medicine</i>						

## 1.2 General Clinical Education 8 credits

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

## 2 Courses Related to the Main Subject 77 credits

### 2.1 Cluster Production Animals 18 credits

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

#### 2.1.1 Module additional animal species 3 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] <i>Dominique Paepe -- Department of Medicine and Clinical Biology of Small Animals</i>	3		2	A:2	90
2	G000889 Equine Medicine: Blended Package <i>Gunther van Loon -- Department of Internal Medicine, Reproduction and Population Medicine</i>	3		2	A:2	90

### 2.2 Clinic Ruminants 20 credits

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

### 2.3 Graduation externship 9 credits

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

### 2.4 Master's thesis Ruminants 30 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	G000833 Master's Dissertation I: Statistics and Experimental Design <i>Luc Duchateau -- Department of Veterinary and Biosciences</i>	6		1	A:J	180
2	G000869 Master's Dissertation II <i>Pieter Cornillie -- Department of Morphology, Imaging, Orthopedics, Rehabilitation and Nutrition</i>	8		2	A:J	240
3	G000896 Master's Dissertation III <i>Pieter Cornillie -- Department of Morphology</i>	8		3	A:J	240
4	G000903 Master's Dissertation IV Main Subject Ruminants <i>Bart Pardon -- Department of Large Animal Internal Medicine</i>	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 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 <i>An Martel -- Department of Pathobiology, Pharmacology and Zoological Medicine</i>	4		3	A:1	120

3	G000917	Conservation of Wildlife Animals, with Externship <i>An Martel -- Department of Pathobiology, Pharmacology and Zoological Medicine</i>	4	3	A:1	120
4	G000918	Wildlife Care and Rehabilitation, with Externship	4	3	A:1	120

### 3.2 Clinic International

15 credits

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

### 3.3 Clinic @ Home

15 credits

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

### 3.4 Veterinary Medicine in the Global South

15 credits

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

### 3.5 Master of Science in Teaching

15 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 following list. Subject to approval by the faculty.

#### 4.1

Nr	Course	CRDT	Ref	MT1	Session	Study
1	G000922	Animal Welfare, Law and Ethics <i>Sarne De Vlieghe -- Department of Internal Medicine, Reproduction and Population Medicine</i>	3	UKV	A:2	90
2	G000924	Practice Management and entrepreneurship <i>Sarne De Vlieghe -- Department of Internal Medicine, Reproduction and Population Medicine</i>	3	3	A:2	90
3	G000925	Tropical Veterinary Medicine <i>Bruno Levecké -- Department of Translational Physiology, Infectiology and Public Health</i>	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 <i>Dominiek Maes -- Department of Internal Medicine, Reproduction and Population Medicine</i>	3	3	A:J	90
2	G000927	Clinic: Diseases of Horses <i>Gunther van Loon -- Department of Large Animal Internal Medicine</i>	3	3	A:J	90

#### 4.3

4 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	G000923	Research Externship <i>Ward De Spiegelaere -- Department of Morphology</i>	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

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