

Faculty of Veterinary Medicine

Master of Veterinary Medicine in Veterinary Medicine -- Ruminants

Language of instruction: Dutch

Programme version 8

1 General Courses 90 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	G000219 Bacterial and Myotic Diseases and Zoonoses <i>Frank Pasmans -- Department of Pathobiology, Pharmacology and Zoological Medicine</i>	5		1	A:1	150
2	G000742 Immunopathology <i>Eric Cox -- Department of Translational Physiology, Infectiology and Public Health</i>	3		1	A:1	90
3	G000008 Parasitic Diseases and Zoonoses, with Clinical Training <i>Edwin Claerebout -- Department of Translational Physiology, Infectiology and Public Health</i>	5		1	A:J	150
4	G000743 Propaedeutics of Companion Animals, with Clinical Training <i>Ingeborgh Polis -- Department of Medicine and Clinical Biology of Small Animals</i>	5		1	A:J	150
5	G000744 Propaedeutics of Large Domestic Animals, with Clinical Training <i>Bart Pardon -- Department of Internal Medicine, Reproduction and Population Medicine</i>	4		1	A:J	120
6	G000238 Viral Diseases, Prion Diseases and Zoonoses <i>Hans Nauwynck -- Department of Translational Physiology, Infectiology and Public Health</i>	5		1	A:1	150
7	G000745 Clinical and Communicative Skills III [nl] <i>Annelies Decloedt -- Department of Internal Medicine, Reproduction and Population Medicine</i>	3		1	A:J	90
8	G000746 General Surgery II, with Clinical Training [nl] <i>Ann Martens -- Department of Large Animal Surgery, Anaesthesia and Orthopaedics</i>	5		1	A:J	150
9	G000747 Applied Pharmacology, Medicinal Stock and Medical Prescriptions	5		1		150
10	G000750 Quantitative Genetics and Pathogenetics <i>Luc Peelman -- Department of Veterinary and Biosciences</i>	5		1	A:2	150
11	G000751 Organ Pathology, with Clinical Training <i>Koen Chiers -- Department of Pathobiology, Pharmacology and Zoological Medicine</i>	6		1	A:J	180
12	G000748 Toxicology <i>Siska Croubels -- Department of Pharmacology, Pharmacy and Toxicology</i>	4		1	A:2	120
13	G000749 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
14	G000752 Advanced Course in Large Animal Surgery, with Clinical Training <i>Hilde De Rooster -- Department of Medicine and Clinical Biology of Small Animals</i>	6		2	A:1	180
15	G000753 Companion Animal Medicine and Reproduction, with Clinical Training <i>Sylvie Daminet -- Department of Medicine and Clinical Biology of Small Animals</i>	5		2	A:1	150
16	G000754 Large Animal Medicine, with Clinical Training	4		2	A:1	120
17	G000755 Large Animal Reproduction and Obstetrics, with Clinical Training <i>Geert Opsomer -- Department of Internal Medicine, Reproduction and Population Medicine</i>	4		2	A:1	120
18	G000756 Legislation, Deontology, Professional Ethics and Practice Management <i>Sarne De Vliegher -- Department of Internal Medicine, Reproduction and Population Medicine</i>	4		2	A:1	120
19	G000757 Diseases of Birds and Exotic Animals, with Clinical Training <i>An Garmyn -- Department of Pathobiology, Pharmacology and Zoological Medicine</i>	4		2	A:1	120
20	G000758 Clinical and Communicative Skills IV <i>Annelies Decloedt -- Department of Internal Medicine, Reproduction and Population Medicine</i>	3		2	A:1	90

2 Courses Related to the Main Subject

87 credits

Subscribe to 54 credit units from 2 clusters from the following list.

2.1 Cluster Food Producing Animals

22 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	G000770 Ruminant and Porcine Surgery and Medicine, with Clinical Training <i>Lieven Vlamincx -- Department of Large Animal Surgery, Anaesthesia and Orthopaedics</i>	6		2	A:2	180
2	G000771 Ruminant and Porcine Herd Health Medicine, with Clinical Training I <i>Geert Opsomer -- Department of Internal Medicine, Reproduction and Population Medicine</i>	7		2	A:2	210
3	G000772 Ruminant and Porcine Herd Health Medicine, with Clinical Training II <i>Jeroen Dewulf -- Department of Internal Medicine, Reproduction and Population Medicine</i>	5		2	A:2	150

2.1.1 Additional Elective Food Producing Animals

4 credits

Subscribe to 4 credit units from the following list.

Nr	Course	CRDT	Ref	MT1	Session	Study
1	G000768 Companion Animal Medicine, with Clinical Training: Blended Package <i>Dominique Paepe -- Department of Medicine and Clinical Biology of Small Animals</i>	4		2	A:2	120
2	G000773 Equine Medicine, with Clinical Training: Blended Package <i>Gunther van Loon -- Department of Large Animal Internal Medicine</i>	4		2	A:2	120

2.2 Cluster Ruminants

32 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	G000784 Clinical Training in Ruminant Medicine, Including Veterinary Public Health and Radioprotection <i>Geert Opsomer -- Department of Internal Medicine, Reproduction and Population Medicine</i>	17		3	A:J	510

2.2.1 Internationalisation Module

15 credits

Subscribe to 15 credit units from the from the following list.

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
2	G000777 Intra Muros Clinical Training <i>Jimmy Saunders -- Department of Morphology, Imaging, Orthopedics, Rehabilitation and Nutrition</i>	15		3	A:J	450

2.3 Externship

3 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	G000788 Ruminant Externship <i>Lieven Vlamincx -- Department of Large Animal Surgery, Anaesthesia and Orthopaedics</i>	3		3	A:J	90

2.4 Master Dissertation

30 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	G000774 Master Dissertation I <i>Pieter Cornillie -- Department of Morphology, Imaging, Orthopedics, Rehabilitation and Nutrition</i>	8		2	A:J	240
2	G000779 Master Dissertation II <i>Pieter Cornillie -- Department of Morphology, Imaging, Orthopedics, Rehabilitation and Nutrition</i>	6		3	A:J	180
3	G000816 Master Dissertation III Main Subject Ruminants <i>Bart Pardon -- Department of Large Animal Internal Medicine</i>	16		3	A:J	480

3 Elective Courses

3 credits

Subscribe to 3 credit units from 1 module from the following list. Subject to approval by the faculty.

3.1 Programme Specific Courses

Subscribe to 3 credit units from the following list. Subject to approval by the faculty.

Nr	Course	CRDT	Ref	MT1	Session	Study
1	G000420 Tropical Veterinary Medicine <i>Bruno Leveck -- Department of Translational Physiology, Infectiology and Public Health</i>	3		3	A:J	90
2	G000172 Laboratory Animal Science [en] <i>Katleen Hermans -- Department of Pathobiology, Pharmacology and Zoological Medicine</i>	3		3	A:1	90
3	A003107 Advanced Academic English [en] <i>Geert Jacobs -- Department of Linguistics</i>	3	UKV	3	A:1, B:2	90

4	G000676	Applied Biomedical Statistics <i>Luc Duchateau -- Department of Physiology and Biometry</i>	3	3	A:1	90
5	G000675	Cellular Biological and Molecular Techniques for Biomedical Research <i>Herman Favoreel -- Department of Translational Physiology, Infectiology and Public Health</i>	3	3	A:1	90
6	G000698	Scientific reasoning and communication <i>Filip Van Immerseel -- Department of Pathobiology, Pharmacology and Zoological Medicine</i>	3	3	A:J	90
7	G000805	Porcine Herd Health Medicine <i>Dominiek Maes -- Department of Internal Medicine, Reproduction and Population Medicine</i>	3	3	A:J	90
8	G000803	Methodology of Animal Experimental Research <i>Peter Geldhof -- Department of Translational Physiology, Infectiology and Public Health</i>	3	3	A:1	90
9	G000802	Advanced Practice Management and Communication <i>Sarne De Vlieghe -- Department of Internal Medicine, Reproduction and Population Medicine</i>	3	3	A:J	90
10	G000804	Research Internship <i>Ward De Spiegelaere -- Department of Morphology, Imaging, Orthopedics, Rehabilitation and Nutrition</i>	3	3	A:J	90
11	G000806	Equine Medicine with Clinical Training: Capita Selecta <i>Gunther van Loon -- Department of Large Animal Internal Medicine</i>	3	3	A:J	90
12	G000807	Clinical externship in ruminant medicine <i>Lieven Vlamincx -- Department of Large Animal Surgery, Anaesthesia and Orthopaedics</i>	3	3	A:J	90
13	G000797	Applied Biomedical Techniques <i>Filip Van Immerseel -- Department of Pathobiology, Pharmacology and Zoological Medicine</i>	3	3	A:2	90

3.2 Ghent University Courses

[Subscribe to 3 credit units from the study programmes of Ghent University. Subject to approval by the faculty.](#)

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