



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 |

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

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 <i>Lieven Vlaminck -- Department of Large Animal Surgery, Anaesthesia and Orthopaedics</i> | 4 | | 2 | A:2 | 120 |
| 2 | G000891 | Production Animal Herd Health Medicine I <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 <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 <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 <i>Bart Pardon -- Department of Internal Medicine, Reproduction and Population Medicine</i> | 3 | | 2 | A:2 | 90 |
| 2 | G000901 | Clinical Training IV: Ruminant Medicine <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 Vlaminck -- 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 <i>An Martel -- Department of Pathobiology, Pharmacology and Zoological Medicine</i> | 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 Levecke -- 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 Vliegher -- Department of Internal Medicine, Reproduction and Population Medicine</i> | 3 | UKV | 3 | A:2 | 90 |
| 2 | G000924 | Practice Management and entrepreneurship <i>Sarne De Vliegher -- Department of Internal Medicine, Reproduction and Population Medicine</i> | 3 | | 3 | A:2 | 90 |
| 3 | G000925 | Tropical Veterinary Medicine <i>Bruno Levecke -- 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 Spieghelare -- 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 |