

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 Levecké -- 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 Vliegher -- 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 Vlamincq -- 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 |