



UNIVERSITY OF ZAGREB
FACULTY OF VETERINARY MEDICINE

STUDENT GUIDE FOR THE WINTER SEMESTER OF THE 2020-2021 ACADEMIC YEAR

JULY 2020



DOKTORSKI
STUDIJ
VISOKE RAZINE
KVALITETE

ISO 9001
BUREAU VERITAS
Certification



INFORMATION ON 2020-2021 ACADEMIC YEAR WINTER SEMESTER APPLICATIONS

Application general conditions:

1. The student must get the semester of the 2019-2020 academic year approved.
2. Books must be returned to the Faculty of Veterinary Medicine of the University of Zagreb.
3. A systematic medical examination must be undergone in order to enrol in the second year of study.
4. Enrolment for students in the higher semester from 31 August until 23 September 2020.

TERMS AND CONDITIONS FOR APPLICATION FOR THE 2020-2021 ACADEMIC YEAR

Students in the second semester of study of the 2019-2020 academic year who are studying under the Integrated Undergraduate and Graduate Study of Veterinary Medicine in English and who have attended classes in the second semester of the 2019-2020 academic year may enrol in the third semester of study if they have obtained a minimum of **45 ECTS credits**.

The workload remaining from the first year of study must be completed by the student's enrolment into the winter semester of the 2021-2022 academic year at the latest.

The requirement for registration into the fourth semester 2020-2021 academic year is to get the third semester of the 2020-2021 academic year officially approved in the student gradebook by the Student Office.

Students who have attended classes in the fourth semester of the 2019-2020 academic year of the Integrated Undergraduate and Graduate Study of Veterinary Medicine in English may enroll in the fifth semester of study if they have completed all the courses enrolled in 1st study year, and obtained a minimum of **45 ECTS credits** out of courses enrolled in the 2nd study year.

The workload remaining from the 2nd study year of study must be completed by the student's enrollment into the winter semester of the 2021-2022 academic year at the latest.

The requirement for registration into the sixth semester 2020-2021 academic year is to get the fifth Semester of the 2020-2021 academic year officially approved in the student gradebook by the Student Office.

Students in the sixth semester of study of the 2019-2020 academic year who are studying under the Integrated Undergraduate and Graduate Study of Veterinary Medicine in English and who have attended classes in the sixth semester of the 2019-2020 academic year may enrol in the seventh semester of study if they have completed all the courses enrolled in 2nd study year, and obtained a minimum of **45 ECTS credits** out of courses enrolled in the 3rd study year. The workload remaining from the third year of study must be completed by the student's enrolment into the winter semester of the 2021-2022 academic year at the latest.

The requirement for registration into the eighth semester 2020-2021 academic year is to get the seventh semester of the 2020-2021 academic year officially approved in the student gradebook by the Student Office.

Students in the eight semester of study of the 2019-2020 academic year who are studying under the Integrated Undergraduate and Graduate Study of Veterinary Medicine in English and who have attended classes in the eight semester of the 2019-2020 academic year may enrol in the ninth semester of study if they have completed all the courses enrolled in 3rd study year, and obtained a minimum of **44 ECTS credits** out of courses enrolled in the 4th study year. The workload remaining from the third year of study must be completed by the student's enrolment into the winter semester of the 2021-2022 academic year at the latest.

The requirement for registration into the tenth semester 2020-2021 academic year is to get the ninth semester of the 2020-2021 academic year officially approved in the student gradebook by the Student Office.

Students who have attended classes of the 2019-2020 academic year, but have not met the requirements for full enrolment in the higher semester of study (45 credits) may enrol only in the courses from obligatory list, as defined in the Registration Requirements documentation, corresponding to credits earned over the first year of study.

For example, 30 credits earned in the first year of study will allow you to enrol in courses of 30 credits for the second year of study. Enrolment in elective courses is not allowed.

DOCUMENTATION FOR APPLICATION SUBMISSION:

1. Grade Book (Indeks)
2. Enrolment list with the section for courses in the winter semester filled out
3. Confirmation of permanent residence or an ID card copy (for students outside the Zagreb County) from the Ministry of the Interior in order to gain the right to organized meals.

Director of English Studies

Prof Juraj Grizelj

Dean

Prof Nenad Turk

2020/2021 COURSE CATALOGUE – OBLIGATORY AND ELECTIVE COURSE LIST
(L-lecture, S-seminar, P-practical, F-fieldwork)

1st year

| | Subject | COURSE DISTRIBUTION | | | | ECTS |
|------------------------------------|--|---------------------|----|--------|----|------|
| | | L | S | P | F | |
| I semester | | | | | | |
| Obligatory Subject | Physics and Biophysics | 16 | 0 | 38 | 0 | 5 |
| | Medical Chemistry | 18 | 0 | 36 | 0 | 5 |
| | Zoology | 15 | 20 | 30 | 10 | 5,5 |
| | Botany in Veterinary Medicine | 10 | 0 | 10 | 0 | 1,5 |
| | Anatomy with Organogenesis of Domestic Animals I | 18 | 0 | 64 | 0 | 7,0 |
| | Basic Statistics in Veterinary Medicine | 14 | 0 | 16 | 0 | 2,5 |
| | Introduction to Veterinary | 2 | 6 | 0 | 12 | 1,5 |
| | Environment, Animal Behaviour and Welfare | 8 | 8 | 24 | 0 | 3,0 |
| | Physical Education | 0 | 0 | 30 | 0 | 1 |
| Total hours of obligatory courses: | | 101 | 34 | 218+30 | 22 | 32 |

| | Subject | COURSE DISTRIBUTION | | | | ECTS |
|---|--|---------------------|----|--------|---|------|
| | | L | S | P | F | |
| II semester | | | | | | |
| Obligatory Subject | Anatomy with Organogenesis of Domestic Animals II. | 20 | 0 | 100 | 0 | 8,0 |
| | Biochemistry in Veterinary Medicine | 30 | 12 | 30 | 0 | 7,5 |
| | Histology with General Embryology | 30 | 0 | 60 | 0 | 7 |
| | Animal Breeds Characteristics | 14 | 10 | 30 | 6 | 4,5 |
| | Introduction to English Veterinary Medical Terminology I | 0 | 5 | 10 | 0 | 1 |
| | Physical Education | 0 | 0 | 30 | 0 | 1 |
| Total hours of obligatory courses: | | 94 | 27 | 230+30 | 6 | 29 |
| Elective Subject 2 ECTS (MIN 2, MAX 4 ECTS) | Chemistry of Natural Compounds | 15 | 9 | 6 | 0 | 2 |
| | Positive Impact of Animals on Human Health | 5 | 5 | 5 | 0 | 1 |
| | Conservation and Management of Endangered Species | 0 | 0 | 15 | 0 | 1 |
| | English for Academic purposes I | 5 | 40 | 15 | 0 | 4 |
| | Selected Chapters in Biomedical Physics for Veterinarians | 20 | 10 | 0 | 0 | 2 |
| | Veterinary Ethics | 15 | 15 | 0 | 0 | 2 |
| | Fundamentals of Scientific Research | 8 | 4 | 18 | 0 | 2 |
| | Specific Anatomical Structures of the Locomotor Apparatus of the Horse | 0 | 0 | 15 | 0 | 1 |

2nd year

| | Subject | COURSE DISTRIBUTION | | | | ECTS |
|------------------------------------|---|---------------------|----|--------|---|------|
| | | L | S | P | F | |
| III semester | | | | | | |
| Obligatory Subject | Physiology of Domestic Animals I | 30 | 0 | 50 | 0 | 6 |
| | Molecular Biology and Genomics in Veterinary Medicine | 5 | 10 | 30 | 0 | 3,5 |
| | Basic Animal Nutrition | 15 | 0 | 24 | 6 | 3,5 |
| | Introduction to English Veterinary Medical Terminology II | 0 | 5 | 10 | 0 | 1,0 |
| | Anatomy with Organogenesis of Domestic Animals III | 15 | 0 | 63 | 0 | 5,5 |
| | Animal Breeding and Production | 20 | 8 | 16 | 0 | 3,5 |
| | Hygiene and Housing of Animals | 16 | 0 | 24 | 0 | 3,0 |
| | Veterinary Immunology | 15 | 0 | 15 | 0 | 2,5 |
| | Physical Education | 0 | 0 | 30 | 0 | 1 |
| Total hours of obligatory courses: | | 116 | 23 | 232+30 | 6 | 29,5 |
| Elective Subject 2 ECTS | Reptile Morphology | 4 | 15 | 11 | 0 | 2 |
| | English for Academic purposes II | 5 | 40 | 15 | 0 | 4 |
| (MIN 2, MAX 4) | Comparative Anatomy of Skeletal System | 10 | 0 | 20 | 0 | 2 |
| | Structure and Function of Cell | 10 | 7 | 8 | 0 | 2 |
| | Biology and Ecology of Predators | 8 | 4 | 18 | 0 | 2 |
| | Fundamentals of Agronomy | 12 | 11 | 7 | 0 | 2,5 |

| | Subject | COURSE DISTRIBUTION | | | | ECTS |
|--|---|---------------------|----|--------|-----|------|
| | | L | S | P | F | |
| IV semester | | | | | | |
| Obligatory Subject | Physiology of Domestic Animals II | 45 | 25 | 60 | 0 | 10 |
| | Applied Animal Nutrition | 25 | 0 | 20 | 30 | 5,5 |
| | Animal Breeding and Production | 14 | 6 | 14 | 12 | 3,5 |
| | Hygiene and Housing of Animals | 13 | 22 | 0 | 20 | 3,0 |
| | General Microbiology | 12 | 12 | 30 | 0 | 3,5 |
| | Physical Education | 0 | 0 | 30 | 0 | 1 |
| Total hours of obligatory courses: | | 109 | 65 | 124+30 | 62 | 26,5 |
| 4 ECTS (MIN 4, MAX 6 ECTS) | Game Zoology | 5 | 0 | 25 | 0 | 2 |
| | Anatomy of Laboratory Animals | 6 | 0 | 24 | 0 | 2 |
| | Archaeozoology | 10 | 5 | 15 | 0 | 2 |
| | Cytometry in Clinical Veterinary Medicine | 0 | 15 | 15 | 0 | 2 |
| | Fundamentals of Ecologic Livestock Breeding | 10 | 5 | 15 | 0 | 2 |
| | Physiology of Birds | 12 | 0 | 3 | 0 | 1 |
| | Physiology of Amphibians and Reptiles | 10 | 0 | 5 | 0 | 1 |
| Biology and Conservation of Marine Mammals | 10 | 14 | 16 | 0 | 2,5 | |

3rd year

| | Subject | COURSE DISTRIBUTION | | | | ECTS |
|--------------------|-------------------------------------|---------------------|----|-----|---|------|
| | | L | S | P | F | |
| V semester | | | | | | |
| Obligatory Subject | Parasitology and Parasitic Diseases | 34 | 0 | 56 | 0 | 7,0 |
| | General Veterinary Pathology | 30 | 0 | 60 | 0 | 7,0 |
| | Pathophysiology I | 12 | 4 | 9 | 0 | 2,5 |
| | Special Microbiology | 15 | 15 | 30 | 0 | 4,5 |
| | Pharmacology | 45 | 5 | 35 | 0 | 6,5 |
| | Radiation Hygiene | 10 | 0 | 20 | 0 | 2,5 |
| | Total hours of obligatory courses: | 146 | 24 | 210 | 0 | 30 |

| | Subject | COURSE DISTRIBUTION | | | | ECTS |
|--|--|---------------------|----|-----|---|------|
| | | L | S | P | F | |
| VI semester | | | | | | |
| Obligatory Subject | Special Veterinary Pathology | 60 | 0 | 75 | 0 | 10,5 |
| | Pathophysiology II | 39 | 6 | 50 | 0 | 6,5 |
| | Clinical Propedeutics | 45 | 0 | 60 | 0 | 8,0 |
| | Communication Skills in Veterinary Medicine | 16 | 0 | 12 | 0 | 1,0 |
| | Total hours of obligatory courses: | 160 | 6 | 197 | 0 | 26 |
| Elective Subject MIN 5, MAX 6 ECTS | Fundamentals of Physics for Diagnostics Methods | 20 | 10 | 0 | 0 | 2 |
| | Comparative Mucosal Immunology | 15 | 5 | 10 | 0 | 2 |
| | Veterinary Clinical Microbiology | 8 | 0 | 22 | 0 | 2 |
| | Parasitic Zoonotic Diseases | 10 | 20 | 0 | 0 | 2 |
| | Feed Additives - Health Modulators | 3 | 2 | 10 | 0 | 1 |
| | Pigeon Keeping and Breeding | 0 | 15 | 15 | 0 | 2 |
| | Breeding and Husbandry of Rabbits and Furbearers | 3 | 25 | 2 | 0 | 2 |
| | The Role of Veterinarians at Organic Farms | 12 | 18 | 0 | 0 | 2 |
| Agricultural Economics and Rural Development | 10 | 0 | 20 | 0 | 2 | |

4th year

| | Subject | COURSE DISTRIBUTION | | | | ECTS |
|--------------------|---|---------------------|---|--------|---|------|
| | | L | S | P | F | |
| VII semester | | | | | | |
| Obligatory Subject | Internal Medicine | 90 | 0 | 115+5* | 0 | 16,0 |
| | Surgery, Orthopaedics and Ophthalmology I | 30 | 0 | 60 | 0 | 7,0 |
| | General and Clinical Radiology | 15 | 0 | 30 | 0 | 3,5 |
| | Game Breeding and Management | 4 | 0 | 18 | 8 | 2,5 |
| | Total hours of obligatory courses: | 139 | 0 | 228 | 8 | 29 |

| | Subject | COURSE DISTRIBUTION | | | | ECTS |
|---|---|---------------------|----|---------|----|------|
| | | L | S | P | F | |
| VIII semester | | | | | | |
| Obligatory Subject | Surgery, Orthopaedics and Ophthalmology II | 30 | 0 | 40+5* | 0 | 5,5 |
| | Obstetrics and Reproduction I | 60 | 0 | 100+5* | 0 | 12,5 |
| | Methods of Physical Therapy and Diagnostics | 15 | 0 | 15 | 0 | 2,5 |
| | Biology and Pathology of Beneficial Insects | 11 | 0 | 16 | 9 | 2,5 |
| | Biology and Pathology of Aquatic Organisms | 11 | 0 | 20 | 5 | 2,5 |
| | Toxicology | 24 | 6 | 22 | 2 | 3,5 |
| | Total hours of obligatory courses: | 151 | 6 | 213+10* | 16 | 29 |
| Elective Subject MIN 2, MAX 4 ECTS | Clinical Physiology | 15 | 0 | 15 | 0 | 2 |
| | Hunting and Nature Protection | 4 | 0 | 26 | 0 | 2 |
| | Veterinary Nuclear Medicine | 12 | 0 | 3 | 0 | 1 |
| | Comparative Nutrition | 5 | 6 | 4 | 0 | 1 |
| | Cynology and Felinology | 10 | 20 | 0 | 0 | 2 |

*Clinic night shift hours

5th year

| | Subject | COURSE DISTRIBUTION | | | | ECTS |
|---|---|---------------------|----|-----|----|------|
| | | L | S | P | F | |
| IX semester | | | | | | |
| Obligatory Subject | Surgery, Orthopaedics and Ophthalmology III | 30 | 0 | 45 | 0 | 5,5 |
| | Obstetrics and Reproduction II | 30 | 0 | 45 | 0 | 5,5 |
| | Food Hygiene and Technology | 30 | 0 | 32 | 28 | 7 |
| | Infectious Diseases of Domestic Animals | 25 | 0 | 75 | 0 | 6 |
| | Veterinary Epidemiology | 4 | 0 | 26 | 0 | 2,5 |
| | Total hours of obligatory courses: | 119 | 0 | 223 | 28 | 26.5 |
| Elective Subject MIN 4, MAX 6 ECTS | Veterinary Clinical Pathology | 14 | 8 | 8 | 0 | 2 |
| | Comparative Odontology | 10 | 0 | 5 | 0 | 1 |
| | Fish Morphology | 0 | 10 | 20 | 0 | 2 |
| | Fundamentals of the Tumor Molecular Pathology and Histology | 10 | 0 | 20 | 0 | 2 |
| | Wildlife Diseases | 4 | 0 | 26 | 0 | 2 |

X – SEMESTER - Study Track - Small Companion Animals (SCA)

| | Subject | COURSE DISTRIBUTION | | | | ECTS |
|---|--|---------------------|----|-----|----|------|
| | | L | S | P | F | |
| X semester – STUDY TRACK Small Companion Animals (SCA) | | | | | | |
| Obligatory Subject | State Veterinary Medicine | 15 | 30 | 0 | 0 | 3,5 |
| | Infectious Diseases of Domestic Animals | 50 | 0 | 30 | 0 | 7,5 |
| | Food Hygiene and Technology | 30 | 0 | 25 | 20 | 5,5 |
| | Field Service Clinics | 0 | 0 | 60 | 0 | 3,5 |
| | Diseases and Treatment of Dogs and Cats I | 0 | 0 | 45 | 0 | 3,5 |
| | Total hours of obligatory courses: | 95 | 30 | 160 | 20 | 23.5 |
| Elective* Subject MIN 7, MAX 10 ECTS | Animal Dietetics | 5 | 5 | 20 | 0 | 2 |
| | Diseases of Honeybees in Contemporary Production | 6 | 2 | 2 | 5 | 1 |
| | Fishery | 3 | 4 | 0 | 8 | 1 |

* Students must enrol in courses providing at least 2 ECTS points from the 10th semester elective course list, and elective courses offered in previous semesters for the remaining ECTS points. The number of students enrolled in some elective courses may be limited by the curriculum.

X – SEMESTER - Study Track - Veterinary Public Health (VPH)

| | Subject | COURSE DISTRIBUTION | | | | ECTS |
|--|--|---------------------|-----------|------------|-----------|-----------|
| | | L | S | P | F | |
| X semester – STUDY TRACK Veterinary Public Health (VPH) | | | | | | |
| Obligatory Subject | State Veterinary Medicine | 15 | 30 | 0 | 0 | 3,5 |
| | Infectious Diseases of Domestic Animals | 50 | 0 | 30 | 0 | 7,5 |
| | Food Hygiene and Technology | 30 | 0 | 25 | 20 | 5,5 |
| | Field Service Clinics | 0 | 0 | 60 | 0 | 3,5 |
| | Food Hygiene and Quality Control | 11 | 4 | 24 | 6 | 3,5 |
| | Veterinary Legislation and Food Safety Control | 28 | 17 | 0 | 0 | 3,5 |
| | Total hours of obligatory courses: | 134 | 51 | 139 | 26 | 27 |
| Elective Subject MIN 3, MAX 6 ECTS | Autochthonous Meat Products | 5 | 15 | 6 | 0 | 2 |
| | Autochthonous Dairy Products | 6 | 13 | 5 | 6 | 2 |
| | Hygienic Quality of Game Meat | 11 | 10 | 5 | 0 | 2 |
| | Hygiene and Quality of Poultry Meat | 4 | 8 | 14 | 0 | 2 |
| | Carcass Quality at the Slaughter Line | 8 | 10 | 8 | 0 | 2 |
| | Hygiene and Quality of Fish Meat | 9 | 12 | 6 | 0 | 2 |
| | Diseases of Honeybees in Contemporary Production | 6 | 2 | 2 | 5 | 1 |
| | Fishery | 3 | 4 | 0 | 8 | 1 |

X – SEMESTER - Study Track - Farm Animals and Horses (FAH)

| | Subject | COURSE DISTRIBUTION | | | | ECTS |
|---|--|---------------------|----------|------------|-----------|-----------|
| | | L | S | P | F | |
| X semester – STUDY TRACK Farm Animals and Horses (FAH) | | | | | | |
| Obligatory Subject | State Veterinary Medicine | 15 | 30 | 0 | 0 | 3,5 |
| | Infectious Diseases of Domestic Animals | 50 | 0 | 30 | 0 | 7,5 |
| | Food Hygiene and Technology | 30 | 0 | 25 | 20 | 5,5 |
| | Field Service Clinics | 0 | 0 | 60 | 0 | 3,5 |
| | Equine Medicine | 9 | 36 | 45 | 0 | 7 |
| | Total hours of obligatory courses: | 119 | 0 | 223 | 28 | 27 |
| Elective Subject MIN 3, MAX 6 ECTS | Animal Dietetics | 5 | 5 | 20 | 0 | 2 |
| | Diseases of Honeybees in Contemporary Production | 6 | 2 | 2 | 5 | 1 |
| | Fishery | 3 | 4 | 0 | 8 | 1 |
| | Sport and Working Animals | 8 | 4+2 | 16 | 0 | 2 |

REGISTRATION AND EXAMINATION REQUIREMENTS SCHEME

I SEMESTER

| SUBJECT | Registration requirements for partial-year enrollees | Examination requirements for full-year and partial-year enrollees |
|--|--|---|
| PHYSICS AND BIOPHYSICS | - | |
| MEDICAL CHEMISTRY | - | |
| ZOOLOGY | - | |
| BOTANY IN VETERINARY MEDICINE | - | |
| ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS I | - | |
| ENVIRONMENT, ANIMAL BEHAVIOUR AND WELFARE | - | |
| BASIC STATISTICS IN VETERINARY MEDICINE | - | |
| INTRODUCTION TO VETERINARY | - | |
| PHYSICAL EDUCATION | - | |

II SEMESTER

| SUBJECT | Registration requirements for partial-year enrollees | Examination requirements for full-year and partial-year enrollees |
|---|--|--|
| ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS II | - | ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS I must be completed |
| BIOCHEMISTRY IN VETERINARY MEDICINE | Pending completion of the course MEDICAL CHEMISTRY* | MEDICAL CHEMISTRY must be completed |
| HISTOLOGY WITH GENERAL EMBRYOLOGY | - | |
| ANIMAL BREEDS CHARACTERISTICS | - | |
| INTRODUCTION TO ENGLISH VETERINARY MEDICAL TERMINOLOGY I. | - | |
| PHYSICAL EDUCATION | - | |

*All classes attended, but final exam(s) yet to be taken

III SEMESTER

| SUBJECT | Registration requirements for partial-year enrollees | Examination requirements for full-year and partial-year enrollees |
|---|---|---|
| PHYSIOLOGY OF DOMESTIC ANIMALS I | MEDICAL CHEMISTRY must be completed | PHYSICS IN BIOPHYSICS, BIOCHEMISTRY IN VETERINARY MEDICINE, ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS I., ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS II, HISTOLOGY WITH GENERAL EMBRYOLOGY must be completed |
| MOLECULAR BIOLOGY AND GENOMICS IN VETERINARY MEDICINE | BOTANY IN VETERINARY MEDICINE, MEDICAL CHEMISTRY, BIOCHEMISTRY IN VETERINARY MEDICINE and ZOOLOGY must be completed | BOTANY IN VETERINARY MEDICINE, MEDICAL CHEMISTRY, and BIOCHEMISTRY IN VETERINARY MEDICINE and ZOOLOGY must be completed. |
| BASIC ANIMAL NUTRITION | MEDICAL CHEMISTRY must be completed. | MEDICAL CHEMISTRY must be completed. |

| | | |
|---|---|---|
| ANIMAL BREEDING AND PRODUCTION | Pending completion of BASIC STATISTICS IN VETERINARY MEDICINE and ANIMAL BREEDS CHARACTERISTICS | |
| HYGIENE AND HOUSING OF ANIMALS | - | |
| VETERINARY IMMUNOLOGY | - | |
| ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS III | - | ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS I and ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS II must be completed. |
| INTRODUCTION TO ENGLISH VETERINARY MEDICAL TERMINOLOGY II | - | INTRODUCTION TO ENGLISH VETERINARY MEDICAL TERMINOLOGY I must be completed. |

IV SEMESTER

| SUBJECT | Registration requirements for partial-year enrolees | Examination requirements for full-year and partial-year enrolees |
|-----------------------------------|--|--|
| PHYSIOLOGY OF DOMESTIC ANIMALS II | Pending completion of PHYSIOLOGY OF DOMESTIC ANIMALS I* | PHYSIOLOGY OF DOMESTIC ANIMALS I must be completed. |
| APPLIED ANIMAL NUTRITION | Pending completion of BASIC ANIMAL NUTRITION*. BIOCHEMISTRY IN VETERINARY MEDICINE must be completed | BASIC ANIMAL NUTRITION and BIOCHEMISTRY IN VETERINARY MEDICINE must be completed. |
| ANIMAL BREEDING AND PRODUCTION | Pending completion of the course ANIMAL BREEDING AND PRODUCTION from the 3rd semester* | ANIMAL BREEDS CHARACTERISTICS and BASIC STATISTICS IN VETERINARY MEDICINE must be completed. |
| HYGIENE AND HOUSING OF ANIMALS | Pending completion of HYGIENE AND HOUSING OF ANIMALS from the 3rd semester* | ENVIRONMENT, ANIMAL BEHAVIOUR AND WELFARE must be completed. |
| GENERAL MICROBIOLOGY | Pending completion of the course VETERINARY IMMUNOLOGY* | |

*All classes attended, but final exam(s) yet to be taken

V SEMESTER

| SUBJECT | Registration requirements for partial-year enrolees | Examination requirements for full-year and partial-year enrolees |
|-------------------------------------|--|--|
| PARASITOLOGY AND PARASITIC DISEASES | PHYSIOLOGY OF DOMESTIC ANIMALS I., PHYSIOLOGY OF DOMESTIC ANIMALS II., ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS I., ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS II, ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS III and HISTOLOGY WITH GENERAL EMBRYOLOGY must be completed. | All compulsory courses from 1 st – 4 th semester must be completed. |
| GENERAL VETERINARY PATHOLOGY | ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS I., ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS II., ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS III., HISTOLOGY WITH GENERAL EMBRYOLOGY, PHYSIOLOGY OF DOMESTIC ANIMALS I., and PHYSIOLOGY OF DOMESTIC ANIMALS II must be completed. | ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS I., ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS II., ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS III., HISTOLOGY WITH GENERAL EMBRYOLOGY, PHYSIOLOGY OF DOMESTIC ANIMALS I., and PHYSIOLOGY OF DOMESTIC ANIMALS II must be completed. |

| | | |
|----------------------|--|--|
| RADIATION HYGIENE | PHYSICS AND BIOPHYSICS and PHYSIOLOGY OF DOMESTIC ANIMALS I must be completed. | PHYSICS AND BIOPHYSICS and PHYSIOLOGY OF DOMESTIC ANIMALS I must be completed. |
| PATHOPHYSIOLOGY I | All first year courses must be completed and pending completion of the courses PHYSIOLOGY OF DOMESTIC ANIMALS I and PHYSIOLOGY OF DOMESTIC ANIMALS II* | PHYSIOLOGY OF DOMESTIC ANIMALS I and PHYSIOLOGY OF DOMESTIC ANIMALS II must be completed. |
| PHARMACOLOGY | All first year courses must be completed and pending completion of the courses PHYSIOLOGY OF DOMESTIC ANIMALS I. and PHYSIOLOGY OF DOMESTIC ANIMALS II.* | PHYSIOLOGY OF DOMESTIC ANIMALS I. and PHYSIOLOGY OF DOMESTIC ANIMALS II must be completed. |
| SPECIAL MICROBIOLOGY | VETERINARY IMMUNOLOGY and GENERAL MICROBIOLOGY must be completed. | VETERINARY IMMUNOLOGY and GENERAL MICROBIOLOGY must be completed. |

*All classes attended, but final exam(s) yet to be taken

VI SEMESTER

| SUBJECT | Registration requirements for partial-year enrolees | Examination requirements for full-year and partial-year enrolees |
|------------------------------|--|--|
| SPECIAL VETERINARY PATHOLOGY | Pending completion of GENERAL VETERINARY PATHOLOGY and passed midterms* | GENERAL VETERINARY PATHOLOGY must be completed. |
| PATHOPHYSIOLOGY II | Pending completion of the course PATHOPHYSIOLOGY I* | PATHOPHYSIOLOGY I must be completed. |
| CLINICAL PROPEDEUTICS | ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS I., ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS II., ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS III., and HISTOLOGY WITH GENERAL EMBRYOLOGY must be completed. | ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS I., ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS II., ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS III., and HISTOLOGY WITH GENERAL EMBRYOLOGY must be completed. |

*All classes attended, but final exam(s) yet to be taken

VII SEMESTER

| SUBJECT | Registration requirements for partial-year enrolees | Examination requirements for full-year and partial-year enrolees |
|--|---|---|
| INTERNAL MEDICINE | Pending completion of CLINICAL PROPEDEUTICS.* SPECIAL VETERINARY PATHOLOGY must be completed. | SPECIAL VETERINARY PATHOLOGY and CLINICAL PROPEDEUTICS must be completed. |
| SURGERY, ORTHOPAEDICS AND OPHTHALMOLOGY I. | GENERAL VETERINARY PATHOLOGY, SPECIAL VETERINARY PATHOLOGY must be completed. | GENERAL VETERINARY PATHOLOGY, SPECIAL VETERINARY PATHOLOGY must be completed. |
| GENERAL AND CLINICAL RADIOLOGY | Pending completion of the course CLINICAL PROPAEDEUTIC, GENERAL VETERINARY PATHOLOGY and SPECIAL VETERINARY PATHOLOGY*. | GENERAL VETERINARY PATHOLOGY, SPECIAL VETERINARY PATHOLOGY must be completed. |
| GAME BREEDING AND MANAGEMENT | GENERAL VETERINARY PATHOLOGY, SPECIAL VETERINARY PATHOLOGY must be completed. | GENERAL VETERINARY PATHOLOGY, SPECIAL VETERINARY PATHOLOGY must be completed. |

*All classes attended, but final exam(s) yet to be taken

VIII SEMESTER

| SUBJECT | Registration requirements for partial-year enrollees | Examination requirements for full-year and partial-year enrollees |
|---|--|--|
| SURGERY, ORTHOPAEDICS AND OPHTHALMOLOGY II | Pending completion of the course SURGERY, ORTHOPAEDICS AND OPHTHALMOLOGY I from the 7th semester.* | SURGERY, ORTHOPAEDICS AND OPHTHALMOLOGY I must be completed. |
| OBSTETRICS AND REPRODUCTION I | SPECIAL VETERINARY PATHOLOGY and CLINICAL PROPAEDEUTIC must be completed. | SPECIAL VETERINARY PATHOLOGY and CLINICAL PROPAEDEUTIC must be completed. |
| BIOLOGY AND PATHOLOGY OF BENEFICIAL INSECTS | GENERAL VETERINARY PATHOLOGY, PHARMACOLOGY, SPECIAL MICROBIOLOGY must be completed. | GENERAL VETERINARY PATHOLOGY, PHARMACOLOGY, SPECIAL MICROBIOLOGY must be completed. |
| BIOLOGY AND PATHOLOGY OF AQUATIC ORGANISMS | GENERAL VETERINARY PATHOLOGY, PHARMACOLOGY, SPECIAL MICROBIOLOGY must be completed. | GENERAL VETERINARY PATHOLOGY, PHARMACOLOGY, SPECIAL MICROBIOLOGY must be completed. |
| TOXICOLOGY | GENERAL VETERINARY PATHOLOGY, SPECIAL VETERINARY PATHOLOGY, PATHOPHYSIOLOGY I, PATHOPHYSIOLOGY II, PHARMACOLOGY must be completed. | GENERAL VETERINARY PATHOLOGY, SPECIAL VETERINARY PATHOLOGY, PATHOPHYSIOLOGY I, PATHOPHYSIOLOGY II, PHARMACOLOGY must be completed. |
| METHODS OF PHYSICAL THERAPY AND DIAGNOSTICS | Pending completion of the course GENERAL AND CLINICAL RADIOLOGY, GENERAL VETERINARY PATHOLOGY, SPECIAL VETERINARY PATHOLOGY.* | GENERAL VETERINARY PATHOLOGY, SPECIAL VETERINARY PATHOLOGY must be completed. |

***All classes attended, but final exam(s) yet to be taken**

IX SEMESTER

| SUBJECT | Registration requirements for partial-year enrollees | Examination requirements for full-year and partial-year enrollees |
|---|---|--|
| INFECTIOUS DISEASES OF DOMESTIC ANIMALS | All courses from years 1 to 3 must be completed, with attendance of the 4th year courses. | - |
| SURGERY, ORTHOPAEDICS AND OPHTHALMOLOGY III | Pending completion of the course SURGERY, ORTHOPAEDICS AND OPHTHALMOLOGY II in the 8 th semester.* | SURGERY, ORTHOPAEDICS AND OPHTHALMOLOGY II must be completed. |
| OBSTETRICS AND REPRODUCTION II | Pending completion of the course OBSTETRICS AND REPRODUCTION I in the 8 th semester.* | OBSTETRICS AND REPRODUCTION I must be completed. |
| FOOD HYGIENE AND TECHNOLOGY | All courses from years 1 to 3 must be completed, with attendance of the 4th year courses and examinations passed in the following subjects: INTERNAL MEDICINE (7th semester) AND GAME BREEDING AND MANAGEMENT (7th semester) | - |
| VETERINARY EPIDEMIOLOGY | - | - |

***All classes attended, but final exam(s) yet to be taken**

X SEMESTER

| SUBJECT | Registration requirements for partial-year enrollees | Examination requirements for full-year and partial-year enrollees |
|---|--|--|
| INFECTIOUS DISEASES OF DOMESTIC ANIMALS | Pending completion of the course INFECTIOUS DISEASES OF DOMESTIC ANIMALS in the 9 th semester* | INTERNAL MEDICINE must be completed. |
| STATE VETERINARY MEDICINE | Pending completion of the course INFECTIOUS DISEASES OF DOMESTIC ANIMALS in the 9 th semester* | All courses in which students have enrolled must be completed. |
| FOOD HYGIENE AND TECHNOLOGY | Pending completion of the course FOOD HYGIENE AND TECHNOLOGY in the 9 th semester* | All courses in years 1-4 must be completed. |
| FIELD SERVICE CLINICS | All subjects in 1st to 9th semester must have been attended, and the examinations passed in the following subjects: OBSTETRICS AND REPRODUCTION I and SURGERY, ORTHOPAEDICS AND OPHTHALMOLOGY II | - |

*All classes attended, but final exam(s) yet to be taken

REGISTRATION AND EXAMINATION REQUIREMENTS FOR STUDY TRACK RELATED ELECTIVE COURSES AND ELECTIVE COURSES

| SUBJECT | Registration requirements | Examination requirements |
|--|--|---|
| ARCHAEOZOOLOGY | ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS I., ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS II must be completed. Pending completion of ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS III.* Priority will be given to students who have passed their pre-qualification exams with a grade of very good or excellent when enrolling into a course. Maximum number of students: 20 | ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS I., ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS II must be completed. |
| AUTOCHTHONOUS DAIRY PRODUCTS | Enrolled in the Veterinary Public Health Study Track | Pending completion of FOOD HYGIENE AND TECHNOLOGY* |
| BIOLOGY AND CONSERVATION OF MARINE MAMMALS | Maximum number of students: 30 | |
| CARCASS QUALITY AT THE SLAUGHTER LINE | Enrolled in the Veterinary Public Health Study Track | Pending completion of FOOD HYGIENE AND TECHNOLOGY* |
| COMPARATIVE ANATOMY OF SKELETAL SYSTEM | ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS I., ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS II must be completed. Maximum number of students: 20 | ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS I., ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS II must be completed. |
| DISEASES OF HONEYBEES IN CONTEMPORARY PRODUCTION | BIOLOGY AND PATHOLOGY OF BENEFICIAL INSECTS must be completed. Maximum number of students: 25 | BIOLOGY AND PATHOLOGY OF BENEFICIAL INSECTS must be completed. |
| DISEASES AND TREATMENT OF DOGS AND CATS I | Internal Medicine, Surgery, Orthopaedics and Ophthalmology II, General and Clinical Radiology, Toxicology, Obstetrics and Reproduction I must be completed. | SURGERY, ORTHOPAEDICS AND OPHTHALMOLOGY III must be completed. |

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| FISH MORPHOLOGY | Pending completion of the course BIOLOGY AND PATHOLOGY OF AQUATIC ORGANISMS.* Maximum number of students: 36 | BIOLOGY AND PATHOLOGY OF AQUATIC ORGANISMS must be completed. |
| FISHERY | BIOLOGY AND PATHOLOGY OF AQUATIC ORGANISMS must be completed. Maximum number of students: 20 | BIOLOGY AND PATHOLOGY OF AQUATIC ORGANISMS must be completed. |
| FOOD HYGIENE AND QUALITY CONTROL | All courses in years 1 to 3 must be completed, and all 4th year courses attended | FOOD HYGIENE AND TECHNOLOGY must be completed. |
| FUNDAMENTALS OF AGRONOMY | ENVIRONMENT, ANIMAL BEHAVIOUR AND WELFARE must be completed with a minimal grade of very good (4). Maximum number of students: 3 | |
| HYGIENE AND QUALITY OF FISH MEAT | Enrolled in the Veterinary Public Health Study Track | Pending completion of FOOD HYGIENE AND TECHNOLOGY* |
| HYGIENE AND QUALITY OF POULTRY MEAT | Enrolled in the Veterinary Public Health Study Track | Pending completion of FOOD HYGIENE AND TECHNOLOGY* |
| PARASITIC ZONOTIC DISEASES | Examination requirements: all courses in years 1 to 4 must be completed; fulfilled criteria for signature in the gradebook and completed progress tests. Maximum number of students: 30 | PARASITOLOGY AND PARASITIC DISEASES must be completed. |
| REPTILE MORPHOLOGY | Pending completion of the course ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS I, ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS II and HISTOLOGY WITH GENERAL EMBRYOLOGY.* | |
| PIGEON KEEPING AND BREEDING | ENVIRONMENT, ANIMAL BEHAVIOUR AND WELFARE AND HYGIENE AND HOUSING OF ANIMALS must be completed with an average grade which is higher than 3.5 in the above mentioned subjects. Maximum number of students :3 | |
| SPECIFIC ANATOMICAL STRUCTURES OF THE LOCOMOTOR APPARATUS OF THE HORSE | Pending completion of the course ANATOMY WITH ORGANOGENESIS OF DOMESTIC ANIMALS I.* Maximum number of students: 20 | |
| VETERINARY CLINICAL MICROBIOLOGY | GENERAL MICROBIOLOGY, SPECIAL MICROBIOLOGY and VETERINARY IMMUNOLOGY must be completed with an average grade which is higher than 3.5 in the above mentioned subjects. Maximum number of students: 10 | GENERAL MICROBIOLOGY, SPECIAL MICROBIOLOGY and VETERINARY IMMUNOLOGY must be completed. |
| VETERINARY LEGISLATION AND FOOD SAFETY CONTROL | All courses in years 1 to 3 must be completed, and all 4th year courses attended | FOOD HYGIENE AND TECHNOLOGY must be completed. |
| VETERINARY CLINICAL PATHOLOGY | INTERNAL MEDICINE must be completed. | INTERNAL MEDICINE must be completed. |

*All classes attended, but final exam(s) yet to be taken