**Disciplines at Faculty of Veterinary Medicine**

**First year of study**

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|  | **COMPULSORY Disciplines** |  |  |
|  | **Autumn semester** | **Code** | **Credits** |
| 1 | Anatomy 1 | MVE.01. Dsf. 01  | 6 |
| 2 | Histology and embriology 1 | MVE.02. Dsf. 01  | 5 |
| 3 | Chemistry  | MVE.03. DF. 01  | 5 |
| 4 | Physics | MVE.04. DF. 01 | 5 |
| 5 | Animal biology | MVE.05. DF. 01 | 5 |
| 6 | Scientific and technique information-documentation methods | MVE.06.Dc. 01 | 1 |
| 7 | Laboratory animal biology | MVE.07.Dsf.01. | 3 |
| 8 | Sports 1 | MVE.08. Dc. 01 | 1 |
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|  | **Spring semester**  | **Code** | **Credits** |
| 1 | Anatomy 2 | MVE.09. Dsf.02 | 5 |
| 2 | Histology and embriology 2 | MVE.10. Dsf. 02 | 5 |
| 3 | Biochemistry | MVE.11. Dsf. 02 | 5 |
| 4 | Plant biology | MVE.12. DF. 02 | 4 |
| 5 | Mathematics applied to biological sciences | MVE.13. DF. 02 | 3 |
| 6 | Microbiology 1 | MVE.14. Dsf. 02 | 4 |
| 7 | Sports 2 | MVE.15. Dc. 02 | 1 |

**Second year of study**

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|  | **COMPULSORY Disciplines** |  |  |
|  | **Autumn semester** | **Code** | **Credits** |
| 1 | Anatomy 3 | MVE.01. Dsf.03. | 5 |
| 2 | Physiology 1 | MVE.02. Dsf.03. | 5 |
| 3 | Microbiology 2 | MVE.03. Dsf.03. | 4 |
| 4 | Biochemistry and molecular biology | MVE.04. Dsf.03. | 4 |
| 5 | Animal husbandry | MVE.05. Dpa.03. | 5 |
| 6 | Genetics | MVE.06. Dsf.03. | 5 |
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|  | **Spring semester**  | **Code** | **Credits** |
| 1 | Anatomy 4 | MVE.07. Dsf.04. | 6 |
| 2 | Physiology 2 | MVE.08. Dsf.04. | 5 |
| 3 | Microbiology 3 | MVE.09. Dsf.04. | 5 |
| 4 | Pathophysiology | MVE.10. Dsf.04. | 4 |
| 5 | Animal nutrition and agronomy 1 | MVE.11. Dpa.04. | 4 |

**Third year of study**

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|  | **COMPULSORY Disciplines** |  |  |
|  | **Autumn semester** | **Code** | **Credits** |
| 1 | Pathological anatomy 1 | MVE.01.Dsc.05 | 5 |
| 2 | Pharmacology 1 | MVE.02.Dsf.05 | 5 |
| 3 | Semiology 1 | MVE.03.Dsc.05 | 5 |
| 4 | Epidemiology  | MVE.04.Dsf.05 | 3 |
| 5 | Immunology  | MVE.05.Dsf.05 | 4 |
| 6 | Animal nutrition and agronomy 2 | MVE.06.Dpa.05 | 5 |
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|  | **Spring semester**  | **Code** | **Credits** |
| 1 | Pathological anatomy 2 | MVE.07.Dsc.06 | 4 |
| 2 | Pharmacology 2 | MVE.08.Dsf .06 | 3 |
| 3 | Semiology 2 | MVE.09.Dsf .06 | 4 |
| 4 | Ethology | MVE.10.Dpa .06 | 2 |
| 5 | Veterinary hygiene and environment protection | MVE.11.Dpa.06 | 4 |
| 6 | Anesthesiology | MVE.12.Dsc.06 | 4 |
| 7 | Animal productions | MVE.13.Dpa.06 | 3 |

**Fourth year of study**

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|  | **COMPULSORY Disciplines** |  |  |
|  | **Autumn semester** | **Code** | **Credits** |
| 1 | Infectious diseases, preventive medicine and clinical lectures on species 1 | MVE.01.Dsc.07 | 5 |
| 2 | Parasitology, parasitic diseases and clinical lectures on species 1 | MVE.02.Dsc.07 | 4 |
| 3 | Internal medicine clinic and clinical lectures on species 1 | MVE.03.Dsc.07 | 5 |
| 4 | Reproduction, reproduction disorders and clinical lectures on species 1 | MVE.04.Dsc.07 | 4 |
| 5 | Toxicology 1 | MVE.05.Dsf.07 | 4 |
| 6 | Welfare and animal protection | MVE.06.Dpa.07 | 4 |
| 7 | Propedeutics - Surgical technics | MVE.07.Dsc.07 | 4 |
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|  | **Spring semester**  | **Code** | **Credits** |
| 1 | Infectious diseases, preventive medicine and clinical lectures on species 2 | MVE.08.Dsc.08 | 3 |
| 2 | Parasitology, parasitic diseases and clinical lectures on species 2 | MVE.09.Dsc.08 | 4 |
| 3 | Internal medicine clinic and clinical lectures on species 2 | MVE.10.Dsc.08 | 3 |
| 4 | Reproduction, reproduction disorders and clinical lectures on species 2 | MVE.11.Dsc.08 | 3 |
| 5 | Toxicology 2 | MVE.12.Dsf.08 | 3 |
| 6 | Radiology and imaging | MVE.13.Dsc.08 | 3 |
| 7 | Small animal surgery 1 | MVE.14.Dsc.08 | 4 |

**Fifth year of study**

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|  | **COMPULSORY Disciplines** |  |  |
|  | **Autumn semester** | **Code** | **Credits** |
| 1 | Infectious diseases, preventive medicine and clinical lectures on species 3 | MVE.01.Dia.11 | 5 |
| 2 | Small animal surgery and clinical lectures on species 2 | MVE.02.Dsc.11 | 4 |
| 3 | Internal medicine clinic and clinical lectures on species 3 | MVE.03.Dsc.11 | 5 |
| 4 | Obstetrics | MVE.04.Dsc.11 | 4 |
| 5 | Food hygiene and technology 1  | MVE.05.Dsc.11 | 5 |
| 6 | Parasitology, parasitic diseases and clinical lectures on species 3 | MVE.06.Dsc.11 | 5 |
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|  | **Spring semester**  | **Code** | **Credits** |
| 1 | Infectious diseases, preventive medicine and clinical lectures on species 4 | MVE.07.Dsc.10 | 3 |
| 2 | Livestock surgery and clinical lectures on species 1 | MVE.08.Dsc.10 | 3 |
| 3 | Internal medicine clinic and clinical lectures on species 4 | MVE.09.Dsc.10 | 3 |
| 4 | Reproduction, reproduction disorders and clinical lectures on species 3 | MVE.10.Dsc.10 | 4 |
| 5 | Veterinary dermatology | MVE.11.Dsc.10 | 3 |
| 6 | Food hygiene and technology 2 | MVE.12.Dia.10 | 2 |
| 7 | Practical works in slaughtering and food processing facilities  | MVE.13.Dia.10 | 1 |
| 8 | Clinic and pathology on species: | MVE.14.Dsc.10 | 5 |
|  | companion animals |   |  |
|  | poultry |   |  |
|  | cattle |   |  |
|  | equine |   |  |
|  | small ruminants |  |  |
|  | swine |  |  |

**Sixth year of study**

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|  | **COMPULSORY Disciplines** |  |  |
|  | **Autumn semester** | **Code** | **Credits** |
| 1 | Inspection and control of foodstuff of animal origin 1 | MVE.01.Dia.11 | 5 |
| 2 | Livestock surgery 2 | MVE.02.Dsc.11 | 4 |
| 3 | Clinical lectures on species - Internal medicine | MVE.03.Dsc.11 | 5 |
| 4 | Clinical lectures on species - Reproduction | MVE.04.Dsc.11 | 4 |
| 5 | Clinical lectures on species - Infectious diseases | MVE.05.Dsc.11 | 2 |
| 6 | Clinical lectures on species - Dermatology | MVE.06.Dsc.11 | 1 |
| 7 | Farmacy | MVE.07.Dsf.11 | 3 |
| 8 | Therapeutics | MVE.08.Dsc.11 | 2 |
| 9 | Veterinary emergencies | MVE.09.Dsc.11 | 2 |
| 10 | Forensic medicine and necropsic diagnosis | MVE.10.Dsc.12 | - |
| 11 | Legislation in veterinary medicine | MVE.11.Dsc.11 | - |
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|  | **Spring semester**  | **Code** | **Credits** |
| 1 | Legislation in veterinary medicine | MVE.25.Dsc.12 | 3 |
| 2 | Deontology | MVE.12.Dsc.12 | 1 |
| 3 | Forensic medicine and necropsic diagnosis | MVE.26.Dsc.12 | 4 |
| 4 | Inspection and control of foodstuff of animal origin 2 | MVE.13.Dia.12 | 3 |
| 5 | Veterinary medicine and public health | MVE.14.Dcs.12 | 3 |
| 6 | Eredopathology | MVE.15.Dsc.12 | 3 |
| 7 | Rural economy | MVE.16.Dia.12 | 3 |