UNIVERSITY OF LIFE SCIENCES "KING MIHAI I" FROM TIMISOARA

FACULTY OF VETERINARY MEDICINE

Study Programme: Veterinary Medicine

Academic year 2026/2027



Programme Overview

The Veterinary Medicine programme provides comprehensive education in animal health, disease prevention, diagnosis, treatment, food safety, and veterinary public health. It combines theoretical knowledge with laboratory training and practical clinical experience across a wide range of animal species.

The course catalogue below lists compulsory and optional disciplines by year and semester, together with their course codes and ECTS credits.

Year 1 of Study

Autumn Semester

No.	Course title	Code	ECTS
1	Anatomy 1	MVE.01.Ds.01.	6
2	Histology and embriology 1	MVE.02.Ds.01.	6
3	Chemistry	MVE.03.DF.01.	5
4	Physics	MVE.04.DF.01.	4
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.Ds.01.	3
8	Sports 1	MVE.08.Dc.01.	1

Compulsory disciplines.

Spring Semester

No.	Course title	Code	ECTS
1	Anatomy 2	MVE.09.Ds.02.	5
2	Histology and embriology 2	MVE.10.Ds.02.	5
3	Biochemistry	MVE.11.Ds.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.Ds.02.	4
7	Sports 2	MVE.15.Dc.02.	1

Compulsory disciplines.

Year 2 of Study

Autumn Semester

No.	Course title	Code	ECTS
1	Anatomy 3	MVE.01.Ds.03.	5
2	Physiology 1	MVE.02.Ds.03.	5
3	Microbiology 2	MVE.03.Ds.03.	4
4	Biochemistry and molecular biology	MVE.04.Ds.03.	4
5	Animal husbandry and livestock improvement	MVE.05.Ds.03.	5
6	Genetics and molecular genetics	MVE.06.Ds.03.	5
7	Romanian language (compulsory for foreign students) 3	MVE.16.Dc.4.03.	2

Green-tinted rows indicate optional disciplines.

Spring Semester

No.	Course title	Code	ECTS
1	Anatomy 4	MVE.07.Ds.04.	6
2	Physiology 2	MVE.08.Ds.04.	5
3	Microbiology 3	MVE.09.Ds.04.	5
4	Pathophysiology	MVE.10.Ds.04.	4
5	Animal nutrition and agronomy 1	MVE.11.Ds.04.	4
6	Romanian language (compulsory for foreign students) 4	MVE.16.Dc.4.03.	2

Green-tinted rows indicate optional disciplines.

Year 3 of Study

Autumn Semester

No.	Course title	Code	ECTS
1	Pathological anatomy 1	MVE.01.Ds.05.	5
2	Pharmacology 1	MVE.02.Ds.05.	5
3	Semiology 1	MVE.03.Ds.05.	4
4	Epidemiology and communication	MVE.04.Ds.05.	4
5	Immunology	MVE.05.Ds.05.	4
6	Animal nutrition and agronomy 2	MVE.06.Ds.05.	4
7	Ethology	MVE.07.Ds.05.	2
8	Special pathophysiology	MVE.15.Ds.1.05	2
9	Applied immunology	MVE.16.Ds.2.05	2
10	Dietary nutrition	MVE.17.Ds.3.05	2

Green-tinted rows indicate optional disciplines.

Spring Semester

No.	Course title	Code	ECTS
1	Pathological anatomy 2	MVE.08.Ds.06.	4
2	Pharmacology 2	MVE.09.Ds.06.	4
3	Semiology 2	MVE.10.Ds.06.	4
4	Veterinary hygiene and environment protection	MVE.11.Ds.06.	3
5	Anesthesiology	MVE.12.Ds.06.	4
6	Animal productions and herd health management	MVE.13.Ds.06.	3
8	Ethics and academic integrity	MVE.18.Dc.06	1
9	Career counseling and guidance	MVE.19.Dc.06	1
10	Leadership and organizational behaviour	MVE.20.Dc.06	1
11	Veterinary sanitation	MVE.21.Ds.1.06	2
12	Canine and feline cosmetics	MVE.22.Ds.2.06	2
13	Animal husbandry of monogastrics	MVE.23.Ds.3.06	2

Green-tinted rows indicate optional disciplines.

Year 4 of Study

Autumn Semester

No.	Course title	Code	ECTS
1	Infectious diseases, preventive medicine and clinical lectures on species 1	MVE.01.Ds.07	5
2	Parasitology, parasitic diseases and clinical lectures on species 1	MVE.02.Ds.07	4
3	Internal medicine clinic and clinical lectures on species 1	MVE.03.Ds.07	5
4	Reproduction, reproduction disorders and clinical lectures on species 1	MVE.04.Ds.07	4
5	Toxicology 1	MVE.05.Ds.07	4
6	Welfare and animal protection	MVE.06.Ds.07	4
7	Propedeutics - Surgical technics	MVE.07.Ds.07	4

Compulsory disciplines.

Spring Semester

No.	Course title	Code	ECTS
1	Infectious diseases, preventive medicine and clinical lectures on species 2	MVE.08.Ds.08	3
2	Parasitology, parasitic diseases and clinical lectures on species 2	MVE.09.Ds.08	4
3	Internal medicine clinic and clinical lectures on species 2	MVE.10.Ds.08	3
4	Obstetrics	MVE.11.Ds.08	3
5	Toxicology 2	MVE.12.Ds.08	3
6	Radiology and imaging	MVE.13.Ds.08	3
7	Small animal surgery and clinical lectures on species 1	MVE.14.Ds.08	4

8	Mycotic diseases	MVE.16.Ds.1.08	2
9	Echografic diagnostic in internal medicine	MVE.17. Ds.2.08	2
10	Orthopedics in companion animals	MVE.18. Ds.3.08	2

Green-tinted rows indicate optional disciplines.

Year 5 of Study

Autumn Semester

No.	Course title	Code	ECTS
1	Infectious diseases, preventive medicine and clinical lectures on species 3	MVE.01.Ds.09	5
2	Livestock surgery and clinical lectures on species	MVE.02.Ds.09	4
3	Internal medicine clinic and clinical lectures on species 3	MVE.03.Ds.09	5
4	Obstetrics	MVE.04.Ds.09	4
5	Food hygiene and technology 1	MVE.05.Ds.09	5
6	Parasitology, parasitic diseases and clinical lectures on species 3	MVE.06.Ds.09	5
7	English language 5	MVE.19.Dc.1.09	2
8	French language 5	MVE.20.Dc.2.09	2
9	German language 5	MVE.21.Dc.3.09	2
10	Romanian language 5	MVE.22.Dc.4.09	2

Green-tinted rows indicate optional disciplines.

Spring Semester

No.	Course title	Code	ECTS
1	Infectious diseases, preventive medicine and clinical lectures on species 4	MVE.07.Ds.10	3
2	Small animal surgery and clinical lectures on species 2	MVE.08.Ds.10	3
3	Internal medicine clinic and clinical lectures on species 4	MVE.09.Ds.10	3
4	Reproduction, reproduction disorders and clinical lectures on species 3	MVE.10.Ds.10	4
5	Veterinary dermatology	MVE.11.Ds.10	3
6	Food hygiene and technology 2	MVE.12.Ds.10	2
7	Practical works in slaughtering and food processing facilities	MVE.13.Ds.10	1
8	Clinic and pathology on species:; companion animals; poultry; cattle; equine; small ruminants; swine	MVE.14.Ds.10	5
9	Reproduction biotechnics	MVE.16.Ds.1.10	2
10	Pathology of laboratory animals and exotic species*	MVE.16.Ds.1.10	2
11	Orthopedics in livestock	MVE.18.Ds.3.10	2

Green-tinted rows indicate optional disciplines.

Year 6 of Study

Autumn Semester

No.	Course title	Code	ECTS
1	Inspection and control of foodstuff of animal origin 1	MVE.01.Ds.11	5
2	Small animal surgery and clinical lectures on species 3	MVE.02.Ds.11	4
3	Clinical lectures on species - Internal medicine	MVE.03.Ds.11	5
4	Clinical lectures on species - Reproduction	MVE.04.Ds.11	4
5	Clinical lectures on species - Infectious diseases	MVE.05.Ds.11	2
6	Clinical lectures on species - Dermatology	MVE.06.Ds.11	1
7	Farmacy	MVE.07.Ds.11	3
8	Therapeutics	MVE.08.Ds.11	2
9	Veterinary emergencies	MVE.09.Ds.11	2
10	Forensic medicine and necropsic diagnosis	MVE.10.Ds.11	-
11	Legislation in veterinary medicine	MVE.11.Ds.11	-
12	Laboratory diagnosis in internal medicine	MVE.21.Ds.1.11	2
13	Infectious zoonoses	MVE.22.Ds.2.11	2
14	Parasitic zoonoses	MVE.23.Ds.3.11	2

Green-tinted rows indicate optional disciplines.

Spring Semester

No.	Course title	Code	ECTS
1	Legislation in veterinary medicine	MVE.12.Ds.12	3
2	Deontology	MVE.13.Ds.12	1
3	Forensic medicine and necropsic diagnosis	MVE.14.Ds.12	4
4	Inspection and control of foodstuff of animal origin 2	MVE.15.Ds.12	3
5	Veterinary medicine and public health	MVE.16.Ds.12	3
7	Rural economy	MVE.17.Ds.12	3
8	Livestock module **	MVE.24.Ds.1.12	3
9	Companion, sport and exotic animals module **	MVE.25.Ds.2.12	3
10	Animal productions and food safety module***	MVE.26.Ds.3.12	3

Green-tinted rows indicate optional disciplines.