

**STUDY FIELD –VETERINARY
PROGRAMME OF INTEGRATED STUDIES „VETERINARY MEDICINE“ (English language)**

2023/2024 ACADEMIC YEAR

I YEAR

No	Code of the Subject	Title of the Subject/ Module	Type of Subject	Responsible Department/ Institute	Contact Work Hours	ECTS Credit	Semester/ Semesters	Evaluation Form	Coordinating Lecturer
1.	MF/KEK/VM-U27	Education of General Professional, Information and Communication Competences	S	Dept. of Languages and Education	279	15	1; 2	Interim credit, Examination	S. Rakutienė
		Introduction to Veterinary Studies	B	Dept. of Health Psychology Dept. of Languages and Education	19	1	1		E. Razgulin. E. Butrimė
				Dept. of Veterinarinary Pathobiology	2	0,1	1		A. Malakauskas
				Dept. of Veterinarinary Pathobiology	2	0,1	1		R. Adomkienė
				Dept. of Languages and Education	4	0,16	1		L. Petrauskienė
				Dr. L. Kriaučeliūnas Small Animal Clinic	3	0,12	1		B. Karvelienė
				Large Animal Clinics	3	0,12	1		A. Rutkauskas
		Development of Studying Competences	B	Dept. of Languages and Education	13	0,7	1		E. Butrimė

		Latin Language	S	Dept. of Languages and Education	56	3	1; 2		S. Rakutienė
		Lithuaniana (Foreign) Language	S	Dept. of Languages and Education	144	8	1; 2		L. Alešiūnaitė
		Data Management	B	Dept. of Physics, Mathematics, and Biophysics	33	1,7	1		V. Špečkauskienė
2.	VF/AF/VM-U40	Life Sciences I	S	Dept. of Anatomy and Physiology	133	9	1	Examination	J. Dailidavičienė
		Medical Physics	B	Dept. of Physics, Mathematics, and Biophysics	28	1,5			A. Grigaliūnas
		Cell Biology	B	Dept. of Anatomy and Physiology	42	3			J. Dailidavičienė
		General and Molecular Genetics	S	Institute of Biology Systems and Genetic Research	14	1			K. Morkūnienė
		General Anatomy	S	Dept. of Anatomy and Physiology	7	0,5			E. Jurgelėnas
		Physiology	S	Dept. of Anatomy and Physiology	8	0,5			K. Musayeva
		General Histology	S	Dept. of Anatomy and Physiology	16	1,5			A. Pautienius
		Plant Biology, Zoology and Laboratory Animals	B	Dept. of Anatomy and Physiology	18	1			A. Daukšienė
3.	MF/BCM/VM-U20	Analytical and Bioorganic Chemistry	B	Dept. of Biochemistry	52	3	1	Examination	S. Sutkuvienė
		Analytical Chemistry		Dept. of Biochemistry	33	1,87			S. Sutkuvienė
		Bioorganic Chemistry		Dept. of Biochemistry	19	1,13			V. Andrulevičiūtė
4.	VF/AF/VM-U39	Locomotor System	S	Dept. of Anatomy and Physiology	104	9	1	Examination	E. Jurgelėnas
		Anatomy		Dept. of Anatomy and Physiology	60	5,44			E. Jurgelėnas

		Histology		Dept. of Anatomy and Physiology	26	2,06			A. Pautienius
		Physiology		Dept. of Anatomy and Physiology	10	0,86			K. Musayeva
		Veterinary Biochemistry		Dept. of Biochemistry	8	0,64			I. Sinkevičienė
5.	VF/AF/VM-U31	Life Sciences II	S	Dept. of Anatomy and Physiology	81	6	2	Examination	M. Ružauskas
		Plant Biology, Zoology and Laboratory Animals	B	Dept. of Anatomy and Physiology	53	4			M. Ružauskas
		Ecology and Conservation of Nature	S	Dept. of Food Safety and Quality	28	2			V. Ribikauskas
6.	MF/BCM/VM-U19	Metabolic System	S	Dept. of Biochemistry	130	9	2	Examination	V. Andrulevičiūtė
		Anatomy		Dept. of Anatomy and Physiology	28	2,25			I. Monkevičienė
		Histology		Dept. of Anatomy and Physiology	23	1,35			A. Pautienius
		Physiology		Dept. of Anatomy and Physiology	22	1,58			R. Želvytė
		Veterinary Biochemistry		Dept. of Biochemistry	57	3,82			V. Andrulevičiūtė
7.	VF/AF/VM-U37	Cradiovascular, Lymphatic and Respiratory Systems	S	Dept. of Anatomy and Physiology	123	9	2	Examination	I. Monkevičienė
		Anatomy		Dept. of Anatomy and Physiology	36	3,07			I. Monkevičienė
		Histology		Dept. of Anatomy and Physiology	13	0,75			A. Pautienius
		Physiology		Dept. of Anatomy and Physiology	41	3,17			J. Žymantienė
		Veterinary Biochemistry		Dept. of Biochemistry	19	1,31			V. Andrulevičiūtė
		Medical Physics		Dept. of Physics, Mathematics, and Biophysics	13	0,7			A. Grigaliūnas
Total					902	60			

II YEAR

No	Code of the Subject	Title of the Subject/ Module	Type of Subject	Responsible Department/ Institute	Contact Work Hours	ECTS Credit	Semester/ Semesters	Evaluation Form	Coordinating Lecturer
1.	VF/AF/VM-U38	Neuroendocrine System and Senses	S	Dept. of Anatomy and Physiology	108	9	3	Examination	K. Musayeva
		Anatomy		Dept. of Anatomy and Physiology	34	2,89			I. Monkevičienė
		Histology		Dept. of Anatomy and Physiology	18	1,31			A. Pautienius
		Physiology		Dept. of Anatomy and Physiology	34	3,6			K. Musayeva
		Veterinary Biochemistry		Dept. of Biochemistry	6	0,34			S. Sutkuvienė
		Medical Physics		Dept. of Physics, Mathematics, and Biophysics	16	0,86			A. Grigaliūnas
2.	VF/AF/VM-U34	Reproduction	S	Dept. of Anatomy and Physiology	43	3	3	Examination	A. Pautienius
		Anatomy			12	0,98			I. Monkevičienė
		Histology and Embriology			19	1,31			A. Pautienius
		Physiology			12	0,75			K. Musayeva
3.	GME/GMK/VM-U10	Forrages and Animal Nutrition	S	Dept. of Animal Nutrition	76	6	3	Examination	R. Stankevičius
		Agronomy		Dept. of Animal Nutrition	8	0,7			R. Stankevičius
		Feeds and Feed Analysis		Dept. of Animal Nutrition	12	1			R. Stankevičius
		Animal Nutrition		Dept. of Animal Nutrition	52	4			R. Stankevičius
		Toxicology		Dr. L. Kriaučeliūnas Small Animal Clinic	4	0,3			G. Daunoras
4.	GME/GATI/VM-U06	Animal Rearing and Breeding	S	Institute of Animal Rearing	148	9	3	Examination	V. Vilienė
		Genetics		Institute of Biology Systems and Genetics	37	2			K. Morkūnienė
		Animal Breeding		Dept. of Animal Breeding	35	2,5			L. Anskienė
		Animal Rearing		Institute of Animal Rearing	70	4			V. Viliene

		Biomedical Statistics		Dept. of Animal Breeding	6	0,5			L. Anskienė
5.	MF/KEK/VM-U28	Improvement Course of (foreign) Lithuanian Language	B	Dept. of Languages and Education	54	3	3.	Examination	L. Alešūnaitė
6.	VSF/BEK/VM-U02	Veterinary Professional Ethics and Communication	S	Dept. of Bioethics	40	3	4	Examination	G. Urbonas
7.	GMF/GVK/VM-U15	Animal Practice Management	S	Dept. of Animal Breeding	48	3	4	Examination	L. Anskienė
		Animal Health Economics		Dept. of Preventive Medicine	10	0,5			G. Railienė
		Practice Management		Dept. of Health Management	20	1			R. Giedrikaitė
		Biomedical Statistics		Dept. of Animal Breeding	18	1,5			L. Anskienė
8.	VF/MH/VM-U45	Veterinary Hygiene and Animal Welfare	S	Dept. of Food Safety and Quality	210	12	4	Examination	V. Baliukonienė
		Veterinary Hygiene		Dept. of Food Safety and Quality	112	6			V. Baliukonienė
		Applied Ethology		Dept. of Food Safety and Quality	30	2			V. Ribikauskas
		Animal Welfare		Dept. of Food Safety and Quality	30	2			V. Ribikauskas
		Animal Health Economics		Dept. of Preventive Medicine	18	1			L. Matulienė
		Ecology		Dept. of Food Safety and Quality	20	1			V. Ribikauskas
9.	VF/UL/VM-U70	Infection and Immune Response	S	Dept. of Vet. Pathobiology	118	9	4	Examination	A. Šalomskas
		Veterinary Immunology		Dept. of Anatomy and Physiology	36	3			A. Stankevičius
		Anatomy		Dept. of Anatomy and Physiology	8	0,67			S. Malakauskienė
		Histology		Dept. of Anatomy and Physiology	8	0,37			A. Pautienius
		Virology		Dept. of Vet. Pathobiology	18	1,5			A. Šalomskas
		Bacteriology and Mycology		Dept. of Vet. Pathobiology	48	3,5			J. Šiugždaitė

10.	VF/MH/VM-U47	Preclicinal Production Animal Practice	S	Dept. of Food Safety and Quality	63	3	4	Examination	J. Jovaišienė
		Feeds and Animal Nutrition		Dept. of Animal Nutrition	4	0,2			R. Stankevičius
		Animal Rearing		Institute of Animal Rearing	20	1			V.Vilienė
		Animal Breeding		Dept. of Animal Breeding	13	0,6			R. Japertiene
		Veterinary Hygiene		Dept. of Food Safety and Quality	15	0,7			J. Jovaišienė
		Animal Welfare		Dept. of Food Safety and Quality	11	0,5			V. Ribikauskas
Total					908	60			

III YEAR

No	Code of the Subject	Title of the Subject/ Module	Type of Subject	Responsible Department/ Institute	Contact Work Hours	ECTS Credit	Semester/ Semesters	Evaluation Form	Coordinating Lecturer
1.	VF/UL/VM-U73	Microbiology, Virology and Parasitology	S	Dept. of. Veterinary Pathobiology	119	9	5	Examination	A. Šalomskas
		Microbiology			40	3			J. Šiugždaitė
		Virology			26	2			A. Šalomskas
		Immunology			13	1			A. Stankevičius
		Parasitology			40	3			M. Šarkūnas
2.	VF/UL/VM-U76	Veterinary Epidemiology and Biostatistics	S	Dept. of. Veterinary Pathobiology	80	6	5	Examination	A. Malakauskas
		Veterinary Epidemiology			51	3,75			A. Malakauskas
		Veterinary Epidemiology			17	1,25			B. Karvelienė
		Biostatistics			13	1			S. Kerzienė
3.	VF/SGK/VM-U23	Propedeutics, Radiobiology and Diagnostic Imaging	S	Large Animal Clinics	162	9	5	Examination	Z. Miknienė
		Veterinary Propedeutics			24	1,5			Z. Miknienė
					24	1,5			S. Čechovičienė
		Radiobiology			36	1,9			G. Zakarienė
					2	0,1			A. Vaitkus
		Diagnostic Imaging			26	1,5			K. Maslauskas
					26	1,5			S. Čechovičienė

		Clinical Rotation in Propedeutic		Large Animal Clinics	12	0,5			Z. Miknienė
				Dr. L Kriaučeliūnas Small Animal Clinic	12	0,5			S. Čechovičienė
4.	VF/KRSGK/VM-U28	Veterinary General Pharmacology	S	Dr. L Kriaučeliūnas Small Animal Clinic	27	3	5	Examination	M. Ivaškienė
5.	According to choice	Elective Subject	S	According to choice	40	3	5	Project	According to choice
6.	VF/UL/VM-U75	General Pathology	S	Dept. of. Veterinary Pathobiology	137	9	6	Examination	J. Sabeckienė
7.	VF/KRSGK/VM-U29	Veterinary Clinical Pharmacology and Pharmacy	S	Dr. L Kriaučeliūnas Small Animal Clinic	80	6	6	Examination	M. Ivaškienė
8.	VF/UL/VM-U78	Parasitic Diseases	S	Dept. of. Veterinary Pathobiology	40	3	6	Examination	M. Šarkūnas
9.	VF/SGK/VM-U24	Propedeutics, Clinical Pathology and Diagnostic Imaging	S	Large Animal Clinics	144	9	6	Examination	Z. Miknienė
		Veterinary Propedeutics		Large Animal Clinics	24	1,5			Z. Miknienė
				Dr. L Kriaučeliūnas Small Animal Clinic	24	1,5			S. Čechovičienė
		Clinical Pathology		Dept. of. Biochemistry	40	3			R. Budreckienė
		Diagnostic Imaging		Large Animal Clinics	16	1			K. Maslauskas
				Dr. L Kriaučeliūnas Small Animal Clinic	16	1			S. Čechovičienė
		Clinical Rotation in Propedeutic		Large Animal Clinics	12	0,5			Z. Miknienė
				Dr. L Kriaučeliūnas Small Animal Clinic	12	0,5			S. Čechovičienė
10.	VF/KRSGK/VM-U21	Practice of Companion Animal Nursing	S	Dr. L Kriaučeliūnas Small Animal Clinic	75	3	6	Examination	J. Rudejeviėnė
		Practice of Companion Animal Nursing		Dr. L Kriaučeliūnas Small Animal Clinic	62	2,5			T. Šukytė
		Practice of Companion Animal Nursing		Large Animal Clinics	13	0,5			I. Poškienė
Total					904	60			

IV YEAR

No	Code of the Subject	Title of the Subject/ Module	Type of Subject	Responsible Department/ Institute	Contact Work Hours	ECTS Credit	Semester/ Semesters	Evaluation Form	Coordinating Lecturer	
1.	VF/UL/VM-U74	Preventive Veterinary Medicine	S	Veterinary Pathobiology	130	9	7	Examination	T. Kupčinskas	
		Viral Diseases and Their Prevention		Veterinary Pathobiology	20	1,5			A. Šalomskas	
				Dr. L Kriaučeliūnas Small Animal Clinic	20	1,5			I. Stadalienė	
		Bacterial Diseases and Their Prevention		Veterinary Pathobiology	40	3			T. Kupčinskas	
		Clinical Rotation in Preventive Veterinary Medicine		Veterinary Pathobiology	50	3			T. Kupčinskas	
2.	VF/SGK/VM-U26	Large Animal Internal Medicine	S	Large Animal Clinics	263	15	7-8	Interim credit, Examination	R. Antanaitis	
		Herd Health Management		Large Animal Clinics	30	1,5			7-8	R. Antanaitis
		Equine Internal Diseases and Dietetics		Large Animal Clinics	63	3,5			7-8	Z. Miknienė
		Diseases and Dietetics of Ruminants		Large Animal Clinics	70	4,4			7-8	R. Antanaitis
		Internal Diseases of Pigs		Large Animal Clinics	3	0,4			8	R. Antanaitis
		Internal Diseases of Poultry		Large Animal Clinics	2	0,2			8	R. Antanaitis
		Veterinary Toxicology		Dr. L Kriaučeliūnas Small Animal Clinic	15	2			7-8	G. Daunoras
		Clinical Rotation in Large Animal Internal Medicine		Large Animal Clinics	80	3			7-8	R. Antanaitis
3.	VF/KRSGK/VM-U33	Small Animal Internal Medicine	S	Dr. L Kriaučeliūnas Small Animal Clinic	216	15	7-8	Interim credit, Examination	G. Zamokas	
		Cardiology			16	1,5			7	A. Grigonis

		Pulmonology			16	1,5	7		G. Zamokas
		Endocrinology			10	0,8	7		I. Stadalienė
		Veterinary Toxicology			8	0,7	7		G. Daunoras
		Gastroenterology			27	2	8		G. Zamokas
		Urology and Nephrology			22	2	8		G. Zamokas
		Dermatology			27	2	8		L. Babickaitė
		Diseases of Exotics			18	1,5	8		G. Zamokas
		Clinical Rotation in Small Animal Internal Medicine			72	3	7-8		G. Zamokas
4.	VF/UL/VM-U46	Special Pathology	S	Veterinary Pathobiology	120	9	7	Examination	A. Pockevičius
5.	According to choice	Elective Subject	P	According to choice	40	3	8	Project	According to choice
6.	VF/UL/VM-U79	Forensic Veterinary Medicine	S	Veterinary Pathobiology	34	3	8	Examination	A. Aniulienė
9.	VF/KRSGK/VM-U35	Small Animal General Surgery and Anaesthesiology	S	Dr. L. Kriaučeliūnas Small Animal Clinic	59	3	8	Examination	D. Juodžentė
		Small Animal Anaesthesiology			22	1			D. Juodžentė
		Small Animal General Surgery			29	1,5			D. Juodžentė
		Clinical Rotation			8	0,5			D. Juodžentė
10.	VF/SGK/VM-U25	Large Animal General Surgery and Anaesthesiology	S	Large Animal Clinics	40	3	8	Examination	I. Poškienė
		Large Animal Anaesthesiology			10	1			I. Poškienė
		Large Animal General Surgery			22	1,5			I. Poškienė
		Clinical Rotation			8	0,5			I. Poškienė
Total					902	60			
Total in 1-4 year					3616	240			