

**Study Program – VETERINARY MEDICINE
2022/2023 study year STUDY PLAN**

I COURSE

No.	Code of the subject	Title of the subject / module	Parts	Responsible department / clinics / institute	Cont. h.	ECTS	Sem	I.C. E, P	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	I.C., E	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
		Development of Studying Competences	B	Dept. of Languages and Education	13	0,7	1		E. Butrimė
		General Competences in Profesional Context (Distance Course)	B	Family clinics	10	0,4	1		L. Valius
		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. Alešūnaitė
		Data Management	B	Dept. of Physics, Mathematics, and Biophysics	33	1,7	1		V. Špečkauskienė
2	VF/AF/VM-U32	Life Sciences I	S	Dept. of Anatomy and Physiology	133	9	1	E	J. Dailidavičienė
		Medical Physics	B	Dept. of Physics, Mathematics, and Biophysics	28	1,46	1		A. Grigaliūnas
		Cell Biology	B	Dept. of Anatomy and Physiology	42	3	1		J. Dailidavičienė
		General and Molecular Genetics	S	Institute of Biology Systems and Genetic Research	14	1	1		K. Morkūnienė
		General Anatomy	S	Dept. of Anatomy and Physiology	7	0,49	1		E. Jurgelėnas
		Physiology	S	Dept. of Anatomy and Physiology	8	0,49	1		K. Musayeva
		General Histology	S	Dept. of Anatomy and Physiology	16	1,31	1		A. Pautienius
		Plant Biology, Zoology and Laboratory Animals	B	Dept. of Anatomy and Physiology	18	1	1		A. Daukšienė
3	MF/BCM/VM-U20	Analytical and Bioorganic Chemistry	B	Dept. of Biochemistry	52	3	1	E	I. Sinkevičienė
		Analytical Chemistry	B	Dept. of Biochemistry	33	1,87	1		I. Sinkevičienė
		Bioorganic Chemistry	B	Dept. of Biochemistry	19	1,13	1		V. Andrulevičiūtė
4	VF/AF/VM-U39	Locomotor System	S	Dept. of Anatomy and Physiology	104	9	1	E	E. Jurgelėnas
		Anatomy		Dept. of Anatomy and Physiology	60	5,44	1		E. Jurgelėnas
		Histology		Dept. of Anatomy and Physiology	26	2,06	1		A. Pautienius
		Physiology		Dept. of Anatomy and Physiology	10	0,86	1		K. Musayeva
		Veterinary Biochemistry		Dept. of Biochemistry	8	0,64	1		I. Sinkevičienė
5	VF/AF/VM-U31	Life Sciences II	S	Dept. of Anatomy and Physiology	81	6	2	E	M. Ružauskas
		Plant Biology, Zoology and Laboratory Animals	B	Dept. of Anatomy and Physiology	53	4	2		M. Ružauskas
		Ecology and Conservation of Nature	S	Dept. of Food Safety and Quality	28	2	2		V. Ribikauskas
6	MF/BCM/VM-U19	Metabolic System	S	Dept. of Biochemistry	130	9	2	E	V. Andrulevičiūtė
		Anatomy		Dept. of Anatomy and Physiology	28	2,25	2		I. Monkevičienė
		Histology		Dept. of Anatomy and Physiology	23	1,35	2		A. Pautienius
		Physiology		Dept. of Anatomy and Physiology	22	1,575	2		R. Želvytė
		Veterinary Biochemistry		Dept. of Biochemistry	57	3,825	2		V. Andrulevičiūtė
7	VF/AF/VM-U33	Cradiovascular, Lymphatic and Respiratory Systems	S	Dept. of Anatomy and Physiology	121	9	2	E	I. Monkevičienė
		Anatomy		Dept. of Anatomy and Physiology	36	3	2		I. Monkevičienė
		Histology		Dept. of Anatomy and Physiology	12	0,825	2		A. Pautienius
		Physiology		Dept. of Anatomy and Physiology	41	3,15	2		J. Zymantienė
		Veterinary Biochemistry		Dept. of Biochemistry	19	1,313	2		V. Andrulevičiūtė
		Medical Physics		Dept. of Physics, Mathematics, and Biophysics	13	0,675	2		A. Grigaliūnas
		Total			900	60			

Abbreviations: S - Study field subject, B - general University Subject, E - Examination, I.C. - Intermediate Credit

II COURSE

No.	Code of the subject	Title of the subject / module	Parts	Responsible department / clinics / institute	Contact work hours	ECTS	Sem.	I.C., E, P	Coordinating lecturer
1	VF/AF/VM-U38	Neuroendocrine System and Senses	S	Dept. of Anatomy and Physiology	108	9	3	E	K. Musayeva
		<i>Anatomy</i>		Dept. of Anatomy and Physiology	34	2,89	3		<i>I. Monkevičienė</i>
		<i>Histology</i>		Dept. of Anatomy and Physiology	18	1,31	3		<i>A. Pautienius</i>
		<i>Physiology</i>		Dept. of Anatomy and Physiology	34	3,6	3		<i>K. Musayeva</i>
		<i>Veterinary Biochemistry</i>		Dept. of Biochemistry	6	0,34	3		<i>S. Suktuvienė</i>
		<i>Medical Physics</i>	Dept. of Physics, Mathematics, and Biophysics	16	0,86	3	<i>A. Grigaliūnas</i>		
2	VF/AF/VM-U34	Reproduction	S	Dept. of Anatomy and Physiology	43	3	3	E	A. Pautienius
		<i>Anatomy</i>		Dept. of Anatomy and Physiology	12	0,98	3		<i>I. Monkevičienė</i>
		<i>Histology and Embriology</i>		Dept. of Anatomy and Physiology	19	1,31	3		<i>A. Pautienius</i>
		<i>Physiology</i>	Dept. of Anatomy and Physiology	12	0,75	3	<i>K. Musayeva</i>		
3	GMF/GMK/VM-U10	Forges and Animal Nutrition		Dept. of Animal Nutrition	76	6	3	E	R. Stankevičius
		<i>Agronomy</i>		Dept. of Animal Nutrition	8	0,7	3		<i>R. Stankevičius</i>
		<i>Feeds and Feed Analysis</i>		Dept. of Animal Nutrition	12	1	3		<i>R. Stankevičius</i>
		<i>Animal Nutrition</i>		Dept. of Animal Nutrition	52	4	3		<i>R. Stankevičius</i>
		<i>Toxicology</i>	<i>Dr. L. Kriaučeliūnas Small Animal Clinic</i>	4	0,3	3	<i>G. Daunoras</i>		
4	GMF/GATI/VM-U06	Animal Rearing and Breeding	S	Institute of Animal Rearing	148	9	3	E	V. Vilienė
		<i>Genetics</i>		<i>Institute of Biology Systems and Genetics</i>	37	2	3		<i>K. Morkūnienė</i>
		<i>Animal Breeding</i>		Dept. of Animal Breeding	35	2,5	3		<i>L. Anskienė</i>
		<i>Animal Rearing</i>		<i>Institute of Animal Rearing</i>	70	4	3		<i>V. Viliene</i>
		<i>Biomedical Statistics</i>	Dept. of Animal Breeding	6	0,5	3	<i>L. Anskienė</i>		
5	MF/KEK/VM-U28	Improvement Course of (foreign) Lithuanian Language	B	Dept. of Languages and Education	54	3	3.-4.	I.C. E	L. Alešūnaitė
6	VSF/BEK/VM-U02	Veterinary Professional Ethics and Communication	S	Dept. of Bioethics	40	3	4	E	G. Urbonas
7	GMF/GATI/VM-U07	Animal Practice Management	S	Dept. of Animal Breeding	48	3	4		L. Anskienė
		<i>Animal Health Economics</i>		<i>Institute of Animal Rearing</i>	10	0,5	4		<i>G. Railienė</i>
		<i>Practice Management</i>		Dept. of Preventive Medicine	20	1	4		<i>R. Giedrikaitė</i>
		<i>Biomedical Statistics</i>	Dept. of Animal Breeding	18	1,5	4	<i>L. Anskienė</i>		
8	VF/MH/VM-U37	Veterinary Hygiene and Animal Welfare	S	Dept. of Food Safety and Quality	210	12	4	E	V. Baliukonienė
		<i>Veterinary Hygiene</i>		Dept. of Food Safety and Quality	112	6	4		<i>V. Baliukonienė</i>
		<i>Applied Ethology</i>		Dept. of Food Safety and Quality	30	2	4		<i>V. Ribikauskas</i>
		<i>Animal Welfare</i>		Dept. of Food Safety and Quality	30	2	4		<i>V. Ribikauskas</i>
		<i>Animal Health Economics</i>		Dept. of Preventive Medicine	18	1	4		<i>L. Maulienė</i>
		<i>Ecology</i>	Dept. of Food Safety and Quality	20	1	4	<i>V. Ribikauskas</i>		
9	VF/UL/VM-U70	Immune Response	S	Dept. of Vet. Pathobiology	120	9	4	E	A. Šalomskas
		<i>Veterinary Immunology</i>		Dept. of Anatomy and Physiology	40	3	4		<i>A. Stankevičius</i>
		<i>Anatomy</i>		Dept. of Anatomy and Physiology	8	0,67	4		<i>S. Malakauskienė</i>
		<i>Histology</i>	Dept. of Anatomy and Physiology	5	0,37	4	<i>A. Pautienius</i>		

		<i>Virology</i>		Dept. of Vet. Pathobiology	20	1,5	4		A. Šalomskas
		<i>Bacteriology and Mycology</i>		Dept. of Vet. Pathobiology	47	3,5	4		J. Šiugždaitė
10	VF/MH/VM-U47	Preclicinal Production Animal Practice	S	Dept. of Food Safety and Quality	63	3	4	E	J. Jovaišienė
		<i>Feeds and Animal Nutrition</i>		Dept. of Animal Nutrition	4	0,2	4		R. Stankevičius
		<i>Animal Rearing</i>		Institute of Animal Rearing	20	1	4		V. Vilienė
		<i>Animal Breeding</i>		Dept. of Animal Breeding	13	0,6	4		R. Japertienė
		<i>Veterinary Hygiene</i>		Dept. of Food Safety and Quality	15	0,7	4		J. Jovaišienė
		<i>Animal Welfare</i>		Dept. of Food Safety and Quality	11	0,5	4		V. Ribikauskas
In total					910	60			

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III COURSE

No.	Code of the subject	Title of the subject / module	Parts	Responsible department / clinics / institute	Contact work hours	ECTS	Sem.	I.C., E, P	Coordinating lecturer
1.	VF/UL/VM-U73	Infection	S	Veterinary Pathobiology	120	9	5	E	M. Šarkūnas
		<i>Parasitology</i>		<i>Veterinary Pathobiology</i>	40	3	5		<i>M. Šarkūnas</i>
		<i>Bacteriology</i>		<i>Veterinary Pathobiology</i>	40	3	5		<i>J. Šiugždaitė</i>
		<i>Virology</i>		<i>Veterinary Pathobiology</i>	27	2	5		<i>A. Šalomskas</i>
		<i>Immunology</i>		<i>Anatomijos ir fiziologijos</i>	13	1	5		<i>A. Stankevičius</i>
2.	VF/UL/VM-U76	Veterinary Epidemiology and Biostatistics	S	Veterinarinės patobiologijos	80	6	5	E	A. Malakauskas
		<i>Veterinary Epidemiology</i>		<i>Veterinary Pathobiology</i>	67	5	5		<i>A. Malakauskas</i>
		<i>Biostatistics</i>		<i>Dept. of Physics, Mathematics, and Biophysics</i>	13	1	5		<i>S. Kerzienė</i>
3.	VF/SGK/VM-U23	Clinical Propedeutics	S	Large Animal Clinics	208	12	5	E	Z. Miknienė
		<i>Veterinary Propedeutics</i>		<i>Large Animal Clinics</i>	54	3	5		<i>Z. Miknienė</i>
				<i>Dr. L Kriaučeliūnas Small Animal Clinic</i>	54	3	5		<i>K. Raulinaitė</i>
		<i>Radiobiology</i>		<i>Dep. of Food Safety and Quality</i>	36	2	5		<i>A. Gabinaitienė</i>
		<i>Diagnostic Imaging</i>		<i>Large Animal Clinics</i>	24	1,5	5		<i>K. Maslauskas</i>
					<i>Dr. L Kriaučeliūnas Small Animal Clinic</i>	40	2,5	5	
4.	VSF/FES/VM-U05	Veterinary Professional Ethics and Communication	S	Dept. of Bioethics	40	3	6	E	G. Urbonas
5.	VF/UL/VM-U75	General Pathology	S	Veterinary Pathobiology	240	9	6	E	J. Sabeckienė
6.	VF/KRSGK/VM-U28	Veterinary General Pharmacology	S	Dr. L Kriaučeliūnas Small Animal Clinic	40	3	5	E	M. Ivaškienė
7.	VF/KRSGK/VM-U29	Veterinary Clinical Pharmacology and Pharmacy	S	Dr. L Kriaučeliūnas Small Animal Clinic	80	6	6	E	M. Ivaškienė
8.	VF/UL/VM-U74	Preventive Veterinary Medicine	S	Veterinary Pathobiology	120	9	6	E	T. Kupčinskas
		<i>Parasitic Diseases and Their Prevention</i>		<i>Veterinary Pathobiology</i>	40	3	6		<i>M. Šarkūnas</i>
		<i>Viral Diseases and Their Prevention</i>		<i>Veterinary Pathobiology</i>	20	1,5	6		<i>A. Šalomskas</i>
					<i>Dr. L Kriaučeliūnas Small Animal Clinic</i>	20	1,5	6	
		<i>Bacterial Diseases and Their Prevention</i>		<i>Veterinary Pathobiology</i>	40	3	6		<i>J. Šiugždaitė</i>
9.	VF/KRSGK/VM-U21	Practice of Companion Animal Nursing	S	Dr. L Kriaučeliūnas Small Animal Clinic	75	3	6	E	K. Raulinaitė

		<i>Practice of Companion Animal Nursing</i>		<i>Dr. L. Kriaučeliūnas Small Animal Clinic</i>	62	2,5	6		<i>K. Raulinaitė</i>
		<i>Practice of Companion Animal Nursing</i>		<i>Large Animal Clinics</i>	13	0,5	6		<i>Z. Miknienė</i>
In total					1003	60			
In total in 1-3 year					2813	180			

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2022/2023 m. m. Veterinarinės medicinos anglų kalba vientisųjų studijų 1-3 kursų planas patvirtintas VF Taryboje 2021-10-05 Nr. VF10-13