

**STUDY FIELD –VETERINARY****PROGRAMME OF INTEGRATED STUDIES „VETERINARY MEDICINE“ (English language)****2024/2025 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	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 Veterinary Pathobiology	2	0,1	1		A. Malakauskas
				Dept. Of Veterinary Pathobiology	2	0,1	1		R. Adomkienė
				Dept. Of Languages and Education	4	0,16	1		L. Petruskienė
				Dr. L Kriauceliūnas Small Animal Clinic	3	0,12	1		D. Juodžentė
				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
		Lithuanian (Foreign) Language	S	Dept. Of Languages and Education	144	8	1; 2		L. Raščiauskaitė
		Data Management	B	Dept. Of Physics, Mathematics, and Biophysics	33	1,7	1		V. Špeckauskienė
2.	<b>VF/AF/VM-U40</b>	<b>Life Sciences I</b>	<b>S</b>	<b>Dept. of Anatomy and Physiology</b>	<b>117</b>	<b>9</b>	<b>1</b>	<b>E</b>	<b>J. Dailidavičienė</b>
		Medical Physics	B	Dept. of Physics, Mathematics, and Biophysics	28	1,5	1		A. Grigaliūnas
		Cell Biology	B	Dept. of Anatomy and Physiology	34	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	6	0,5	1		E. Jurgelėnas
		Physiology	S	Dept. of Anatomy and Physiology	6	0,5	1		K. Musayeva
		General Histology	S	Dept. of Anatomy and Physiology	13	1,5	1		A. Pautienius
		Plant Biology, Zoology and Laboratory Animals	B	Dept. of Anatomy and Physiology	16	1	1		A. Daukšienė
3.	<b>MF/BCM/VM-U20</b>	<b>Analytical and Bioorganic Chemistry</b>	<b>B</b>	<b>Dept. of Biochemistry</b>	<b>52</b>	<b>3</b>	<b>1</b>	<b>E</b>	<b>S. Sutkuvienė</b>
		Analytical Chemistry			33	1,87	1		S. Sutkuvienė
		Bioorganic Chemistry			19	1,13	1		V. Andrulevičiūtė

4.	VF/AF/VM-U39	Locomotor System	S	Dept. of Anatomy and Physiology	89	9	1	E	E. Jurgelėnas
		Anatomy		Dept. of Anatomy and Physiology	56	5,44	1		E. Jurgelėnas
		Histology		Dept. of Anatomy and Physiology	18	2,06	1		A. Pautienius
		Physiology		Dept. of Anatomy and Physiology	7	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	123	9	2	E	V. Andrulevičiūtė
		Anatomy		Dept. of Anatomy and Physiology	28	2,25	2		I. Monkevičienė
		Histology		Dept. of Anatomy and Physiology	19	1,35	2		A. Pautienius
		Physiology		Dept. of Anatomy and Physiology	19	1,58	2		R. Želvytė
		Veterinary Biochemistry		Dept. of Biochemistry	57	3,82	2		V. Andrulevičiūtė
7.	VF/AF/VM-U37	Cradiovascular, Lymphatic and Respiratory Systems	S	Dept. of Anatomy and Physiology	111	9	2	E	I. Monkevičienė

	Anatomy		Dept. of Anatomy and Physiology	31	3,07	2		I. Monkevičienė
	Histology		Dept. of Anatomy and Physiology	10	0,75	2		A. Pautienius
	Physiology		Dept. of Anatomy and Physiology	37	3,17	2		U. Spancernienė
	Veterinary Biochemistry		Dept. of Biochemistry	19	1,31	2		V. Andrulevičiūtė
	Medical Physics		Dept. of Physics, Mathematics, and Biophysics	14	0,7	2		A. Grigaliūnas
<b>In total</b>				<b>852</b>	<b>60</b>			

**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.	<b>VF/AF/VM-U38</b>	Neuroendocrine System and Senses	S	Dept. of Anatomy and Physiology	90	9	3	E	K. Musayeva
		Anathomoy		Dept. of Anatomy and Physiology	22	2,89	3		I. Monkevičienė
		Histology		Dept. of Anatomy and Physiology	16	1,31	3		A. Pautienius
		Physiology		Dept. of Anatomy and Physiology	30	3,6	3		K. Musayeva
		Veterinary Biochemistry		Dept. of Biochemistry	6	0,34	3		S. Sutkuvienė
		Medical Physics		Dept. of Physics, Mathematics, and Biophysics	16	0,86	3		A. Grigaliūnas
2.	<b>VF/AF/VM-U34</b>	Reproduction	S	Dept. of Anatomy and Physiology	37	3	3	E	A. Pautienius
		Anathomoy		Dept. of Anatomy and Physiology	12	0,98	3		I. Monkevičienė
		Histology and Embriology		Dept. of Anatomy and Physiology	15	1,31	3		A. Pautienius
		Physiology		Dept. of Anatomy and Physiology	10	0,75	3		K. Musayeva
3.	<b>GMF/GMK/VM-U10</b>	Forrages and Animal Nutrition	S	Dept. of Animal Nutrition	76	6	3	E	R. Stankevičius
		Agronomy		Dept. of Animal Nutrition	8	0,7	3		R. Stankevičius

		Feeds and Feed Analysis		Dept. of Animal Nutrition	12	1	3		R. Stankevičius
		Animal Nutrition		Dept. of Animal Nutrition	52	4	3		R. Stankevičius
		Toxicology		Dr. L. Kriaučeliūnas Small Animal Clinic	4	0,3	3		G. Daunoras
4.	GMF/GATI/VM-U06	Animal Rearing and Breeding	S	Institute of Animal Rearing	148	9	3	E	V. Vilienė
		Genetics		Institute of Biology Systems and Genetics	37	2	3		K. Morkūnienė
		Animal Breeding		Dept. of Animal Breeding	35	2,5	3		L. Anskienė
		Animal Rearing		Institute of Animal Rearing	70	4	3		V. Viliene
		Biomedical Statistics		Dept. of Animal Breeding	6	0,5	3		L. Anskienė
5.	MF/KEK/VM-U28	Improvement Course of (foreign) Lithuanian Language	B	Dept. of Languages and Education	54	3	3.	E	L. Raščiauskaitė
6.	VSF/BEK/VM-U02	Veterinary Professional Ethics and Communication	S	Dept. of Bioethics	40	3	4	E	G. Urbonas
7.	GMF/GVK/VM-U15	Animal Practice Management	S	Dept. of Animal Breeding	48	3	4		L. Anskienė
		Animal Health Economics		Dept. of Preventive Medicine	10	0,5	4		G. Railienė
		Practice Managemend		Dept. of Health Management	20	1	4		R. Giedrikaitė
		Biomedical Statistics		Dept. of Animal Breeding	18	1,5	4		L. Anskienė
8.	VF/MH/VM-U45	Veterinary Hygiene and Animal Welfare	S	Dept. of Food Safety and Quality	203	12	4	E	V. Baliukonienė

		Veterinary Hygiene		Dept. of Food Safety and Quality	105	6	4		V. Baliukonienė
		Applied Ethology		Dept. of Food Safety and Quality	30	2	4		V. Ribikauskas
		Animal Welfare		Dept. of Food Safety and Quality	30	2	4		V. Ribikauskas
		Animal Health Economics		Dept. of Preventive Medicine	18	1	4		L. Matulienė
		Ecology		Dept. of Food Safety and Quality	20	1	4		V. Ribikauskas
9.	VF/UL/VM-U70	Infection and Immune Response	S	Dept. of Vet. Pathobiology	116	9	4	E	A. Šalomskas
		Veterinary Immunology		Dept. of Anatomy and Physiology	36	3	4		J. Grigas
		Anatomy		Dept. of Anatomy and Physiology	8	0,67	4		S. Malakauskienė
		Histology		Dept. of Anatomy and Physiology	6	0,37	4		A. Pautienius
		Virology		Dept. of Vet. Pathobiology	18	1,5	4		A. Šalomskas
		Bacteriology and Mycology		Dept. of Vet. Pathobiology	48	3,5	4		J. Šiugždaitė
10.	VF/MH/VM-U47	Precircinal Production Animal Practice	S	Dept. of Food Safety and Quality	64	3	4	E	J. Jovaišienė
		Feeds and Animal Nutrition		Dept. of Animal Nutrition	4	0,2	4		R. Stankevičius
		Animal Rearing		Institute of Animal Rearing	20	1	4		V. Vilienė

		Animal Breeding		Dept. of Animal Breeding	13	0,6	4		R. Japertiene
		Veterinary Hygiene		Dept. of Food Safety and Quality	15	0,7	4		J. Jovaišienė
		Animal Welfare		Dept. of Food Safety and Quality	12	0,5	4		V. Ribikauskas
<b>In total</b>					<b>876</b>	<b>60</b>			

**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	E	A. Šalomskas
		Microbiology		Dept. of Veterinary Pathobiology	40	3	5		J. Šiugždaitė
		Virology		Dept. of Veterinary Pathobiology	26	2	5		A. Šalomskas
		Immunology		Dept. of Anatomy and Physiology	13	1	5		J. Grigas
		Parasitology		Dept. of Veterinary Pathobiology	40	3	5		M. Šarkūnas
2.	VF/UL/VM-U76	Veterinary Epidemiology and Biostatistics	S	Dept. of Veterinary Pathobiology	80	6	5	E	A. Malakauskas
		Veterinary Epidemiology		Dept. of Veterinary Pathobiology	51	3,75	5		A. Malakauskas
		Veterinary Epidemiology		Dr. L Kriauceliūnas Small Animal Clinic	17	1,25	5		B. Karvelienė
		Biostatistics		Dept. of Physics, Mathematics, and Biophysics	13	1	5		S. Kerzienė
3.	VF/SGK/VM-U23	Propedeutics, Radiobiology and Diagnostic Imaging	S	Large Animal Clinics	157	9	5	E	Z. Miknienė
		Veterinary Propedeutics		Large Animal Clinics	24	1,5	5		Z. Miknienė
				Dr. L Kriauceliūnas Small Animal Clinic	19	1,5	5		M. Jankauskas

		Radiobiology		Dep. of Food Safety and Quality	36	1,9	5		G. Zakarienė
				Radiology Clinic	2	0,1	6		A. Vaitkus
		Diagnostic Imaging		Large Animal Clinics	26	1,5	5		K. Maslauskas
				Dr. L Kriauceliūnas Small Animal Clinic	26	1,5	5		M. Laukutė
		Clinical Rotation in Propedeutic		Large Animal Clinics	12	0,5	5		Z. Miknienė
				Dr. L Kriauceliūnas Small Animal Clinic	12	0,5	5		M. Jankauskas
4.	VF/KRSGK/VM-U28	Veterinary General Pharmacology	S	Dr. L Kriauceliūnas Small Animal Clinic	27	3	5	E	M. Ivaškienė
5.	According to choise	Elective Subject (1)	P	According to choise	30	3	5	E	According to choise
6.	VF/UL/VM-U75	General Pathology	S	Dept. of Veterinary Pathobiology	137	9	6	E	J. Sabeckienė
7.	VF/KRSGK/VM-U29	Veterinary Clinical Pharmacology and Pharmacy	S	Dr. L Kriauceliūnas Small Animal Clinic	58	6	6	E	M. Ivaškienė
8.	VF/UL/VM-U78	Parasitic Diseases	S	Dept. of Veterinary Pathobiology	40	3	6	E	M. Šarkūnas
9.	VF/SGK/VM-U24	Propedeutics, Clinical Pathology and Diagnostic Imaging	S	Large Animal Clinics	140	9	6	E	Z. Miknienė
		Veterinary Propedeutics		Large Animal Clinics	24	1,5	6		Z. Miknienė
				Dr. L Kriauceliūnas Small Animal Clinic	20	1,5	6		K. Jankauskaitė

		Clinical Pathology		Dept. of. Biochemistry	40	3	6		R. Budreckienė
		Diagnostic Imaging		Large Animal Clinics	16	1	6		K. Maslauskas
		Clinical Rotation in Propedeutic		Dr. L Kriauceliūnas Small Animal Clinic	16	1	6		M. Laukutė
				Large Animal Clinics	12	0,5	6		Z. Miknienė
				Dr. L Kriauceliūnas Small Animal Clinic	12	0,5	6		K. Jankauskaitė
10.	<b>VF/KRSGK/VM-U21</b>	<b>Practice of Companion Animal Nursing</b>		<b>Dr. L Kriauceliūnas Small Animal Clinic</b>	<b>75</b>	<b>3</b>	<b>6</b>	<b>E</b>	<b>J. Rudejeviene</b>
		Practice of Companion Animal Nursing		Dr. L Kriauceliūnas Small Animal Clinic	62	2,5	6		T. Šukytė
		Practice of Companion Animal Nursing		Large Animal Clinics	13	0,5	6		R. Gruodytė
<b>In total</b>					<b>863</b>	<b>60</b>			

**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	Infectious Diseases and Their Prevention	S	Dept. of Veterinary Pathobiology	130	9	7	E	T. Kupčinskas
		Zoonoses. Infectious diseases of small animals and their prevention		Dept. of Veterinary Pathobiology	20	1,5	7		T. Kupčinskas
		Infectious diseases of farm animals and their prevention		Dr. L Kriauceliūnas Small Animal Clinic	20	1,5	7		I. Stadalienė
				Dept. of Veterinary Pathobiology	40	3	7		T. Kupčinskas
		Rotation in Infectious diseases		Dept. of Veterinary Pathobiology	50	3	7		T. Kupčinskas
2.	VF/SGK/VM-U26	Large Animal Internal Medicine	S	Large Animal Clinics	263	15	7-8.	I.C., E	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 Kriauceliūnas 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 Kriauceliūnas Small Animal Clinic	189	15	7-8.	I.C., E	G. Zamokas
		Cardiology			14	1,4	7		A. Grigoniš
		Pulmonology			14	1,4	7		G. Rudenkovaitė
		Endocrinology			8	0,8	7		I. Stadalienė
		Veterinary Toxicology			8	0,8	7		G. Daunoras
		Oncology			10	0,8	7-8.		S. Čechovičienė
		Gastroenterology			20	1,8	8		G. Zamokas
		Urology and Nephrology			18	1,8	8		G. Zamokas
		Dermatology			18	1,8	8		L. Babickaitė
		Diseases of Exotics			15	1,4	8		M. Daunytė
		Clinical Rotation in Small Animal Internal Medicine			64	3	7-8.		G. Zamokas
4.	VF/UL/VM-U46	Special Pathology	S	Veterinary Pathobiology	120	9	7	E	A. Pockevičius
5.	According to choise	Elective Subject (2)	P	According to choise	30	3	8	P	According to choise
6.	VF/UL/VM-U79	Forensic Veterinary Medicine	S	Veterinary Pathobiology	34	3	8	E	A. Aniulienė
7.	VF/KRSGK/VM-U35	Small Animal General Surgery and Anaesthesiology	S	Dr. L Kriauceliūnas Small Animal Clinic	45	3	8	E	D. Juodžentė

		Small Animal Anaesthesiology			16	1	8		D. Juodžentė
		Small Animal General Surgery			29	1,5	8		D. Juodžentė
		Clinical Rotation			8	0,5	8		D. Juodžentė
8.	<b>VF/SGK/VM-U25</b>	<b>Large Animal General Surgery and Anaesthesiology</b>	S	<b>Large Animal Clinics</b>	<b>40</b>	<b>3</b>	<b>8</b>	<b>E</b>	<b>I. Poškienė</b>
		Large Animal Anaesthesiology			10	1	8		I. Poškienė
		Large Animal General Surgery			22	1,5	8		I. Poškienė
		Clinical Rotation			8	0,5	8		I. Poškienė
<b>In total</b>					<b>851</b>	<b>60</b>			

**V 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/SGK/VM-U30	Large Animal Surgery	S	Large Animal Clinic	90	6	9, 10	I.C., E	I. Poškienė
		Clinical Surgery, Dentistry and Ophthalmology			26	2	9		I. Poškienė
		Large Animal Orthopedics			24	2,5	10		I. Poškienė
		Clinical Rotation in Large Animal Surgery			40	1,5	9, 10		I. Poškienė
2.	VF/KRSGK/VM-U43	Small Animal Surgery	S	Dr. L Kriauceliūnas Small Animal Clinic	140	12	9, 10	I.C., E	D. Juodžentė
		Clinical Surgery of Small Animals			27	3			D. Kvitka
		Small Animal Oncology and Respiratory Diseases			16	2			G. Žiūkaitė
		Small Animal Neurology			18	2			M. Jankauskas
		Small Animal Orthopedics and Ophthalmology			23	2,5			D. Juodžentė
		Clinical Rotation in Small Animal Surgery			56	2,5			D. Juodžentė
3.	VF/SGK/VM-U31	Animal Obstetrics, Reproductive Disorders and Clinical Rotation	S	Large Animal Clinic	170	12	9, 10	I.C., E	V. Žilaitis
		Large Animal Obstetrics and Reproductive Disorders		Large Animal Clinic	80	5,5			V. Žilaitis

		Large Animal Andrology		Large Animal Clinic	50	3,5			V. Žilaitis
		Small Animal Obstetrics and Reproductive Disorders		Dr. L Kriauceliūnas Small Animal Clinic	40	3			S. Užanskytė
4.	VF/MH/VM-U55	<b>Food Control and Safety</b>	S	<b>Department of Food Safety and Quality</b>	<b>111</b>	<b>9</b>	<b>10</b>	<b>E</b>	<b>A. Novoslavskij</b>
		Food Control		Department of Food Safety and Quality	28	2	10		A.Kabašinskienė
		Food Microbiology and Risk Analysis		Department of Food Safety and Quality	83	7	10		A. Novoslavskij
5.	According to choise	<b>Elective Subject (3)</b>	UP	<b>According to choise</b>	<b>30</b>	<b>3</b>	<b>9</b>	<b>P</b>	<b>According to choise</b>
6.	VF/MH/VM-U54	<b>Food Hygiene and Technology</b>	S	<b>Department of Food Safety and Quality</b>	<b>160</b>	<b>12</b>	<b>9, 10</b>	<b>E</b>	<b>A.Kabašinskienė</b>
		Meat Hygiene and Technology		Department of Food Safety and Quality	64	4,8	9		A.Kabašinskienė
		Milk Hygiene and Technology		Department of Bioethics	2	0,2	9		G. Urbonas
		Higiene of Products of Plant Origin		Department of Food Safety and Quality	28	2	9		L.Šernienė
		Fish Hygiene and Technology		Department of Food Safety and Quality	24	2	9		L.Šernienė
		HACCP in food processing plants		Department of Food Safety and Quality	28	2	10		A.Stimbiryas
				Department of Food Safety and Quality	14	1	10		A.Kabašinskienė

<b>7.</b>	<b>VF/UL/VM-U84</b>	<b>Veterinary Law</b>		<b>Dept. of Veterinary Pathobiology</b>	<b>40</b>	<b>3</b>	<b>9</b>	<b>E</b>	<b>D. Zienius</b>
<b>8.</b>	<b>According to choise</b>	<b>Research Work</b>		<b>According to choise</b>	<b>40</b>	<b>3</b>	<b>10</b>	<b>I.C.</b>	<b>According to choise</b>
<b>In total</b>					<b>781</b>	<b>60</b>			

Veterinarijos fakulteto vientisųjų studijų programos „Veterinarinė medicina“ anglų kalba 2024/2025 m. m. studijų planas patvirtintas Veterinarijos fakulteto tarybos posėdyje, 2023 m. spalio mėn. 10 d., protokolo Nr. VAF10-14