

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

**2022/2023 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	<b>Education of General Professional, Information and Communication Competences</b>	S	<b>Dept. of Languages and Education</b>	<b>279</b>	<b>15</b>	<b>1; 2</b>	<b>I.C., E</b>	<b>S. Rakutienė</b>
		Introduction to Veterinary Studies	B	<i>Dept. of Health Psychology Dept. of Languages and Education</i>	19	1	1		<i>E. Razgulīn. E. Butrimė</i>
				<i>Dept. of Veterinary Pathobiology</i>	2	0,1			<i>A. Malakauskas</i>
				<i>Dept. of Veterinary Pathobiology</i>	2	0,1			<i>R. Adomkienė</i>
				<i>Dept. of Languages and Education</i>	13	0,7			<i>E. Butrimė</i>
		Development of Studying Competences	S	<i>Family clinics</i>	10	0,4	<i>L. Valius</i>		
		General Competences in Professional Context (Distance Course)		<i>Dept. of Languages and Education</i>	56	3	1; 2		<i>S. Rakutienė</i>
		Latin Language		<i>Dept. of Languages and Education</i>	144	8	1; 2		<i>L. Alešiūnaitė</i>
Lithuaniana (Foreign) Language	B	<i>Dept. of Physics, Mathematics, and Biophysics</i>	33	1,7	1	<i>V. Špečkauskienė</i>			
Data Management									
2.	VF/AF/VM-U32	<b>Life Sciences I</b>	S	<b>Dept. of Anatomy and Physiology</b>	<b>133</b>	<b>9</b>	<b>1</b>	<b>E</b>	<b>J. Dailidavičienė</b>
		Medical Physics	B	<i>Dept. of Physics, Mathematics, and Biophysics</i>	28	1,46			<i>A. Grigaliūnas</i>
		Cell Biology		<i>Dept. of Anatomy and Physiology</i>	42	3			<i>J. Dailidavičienė</i>
		General and Molecular Genetics	S	<i>Institute of Biology Systems and Genetic Research</i>	14	1			<i>K. Morkūnienė</i>
		General Anatomy		<i>Dept. of Anatomy and Physiology</i>	7	0,49			<i>E. Jurgelėnas</i>
		Physiology		<i>Dept. of Anatomy and Physiology</i>	8	0,49			<i>K. Musayeva</i>
		General Histology		<i>Dept. of Anatomy and Physiology</i>	16	1,31			<i>A. Pautienius</i>
		<i>Plant Biology, Zoology and Laboratory Animals</i>	B	<i>Dept. of Anatomy and Physiology</i>	18	1			<i>A. Daukšienė</i>
3.	MF/BCM/VM-U20	<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>I. Sinkevičienė</b>

		Analytical Chemistry		<i>Dept. of Biochemistry</i>	33	1,87			<i>I. Sinkevičienė</i>
		Bioorganic Chemistry		<i>Dept. of Biochemistry</i>	19	1,13			<i>V. Andrulėvičiūtė</i>
4.	VF/AF/VM-U39	<b>Locomotor System</b>	S	<b>Dept. of Anatomy and Physiology</b>	<b>104</b>	<b>9</b>	<b>1</b>	<b>E</b>	<b>E. Jurgelėnas</b>
		Anatomy		<i>Dept. of Anatomy and Physiology</i>	60	5,44			<i>E. Jurgelėnas</i>
		Histology		<i>Dept. of Anatomy and Physiology</i>	26	2,06			<i>A. Pautienius</i>
		Physiology		<i>Dept. of Anatomy and Physiology</i>	10	0,86			<i>K. Musayeva</i>
		Veterinary Biochemistry		<i>Dept. of Biochemistry</i>	8	0,64			<i>I. Sinkevičienė</i>
5.	VF/AF/VM-U31	<b>Life Sciences II</b>	S	<b>Dept. of Anatomy and Physiology</b>	<b>81</b>	<b>6</b>	<b>2</b>	<b>E</b>	<b>M. Ružauskas</b>
		Plant Biology, Zoology and Laboratory Animals	B	<i>Dept. of Anatomy and Physiology</i>	53	4			<i>M. Ružauskas</i>
		Ecology and Conservation of Nature	S	<i>Dept. of Food Safety and Quality</i>	28	2			<i>V. Ribikauskas</i>
6.	MF/BCM/VM-U19	<b>Metabolic System</b>	S	<b>Dept. of Biochemistry</b>	<b>130</b>	<b>9</b>	<b>2</b>	<b>E</b>	<b>V. Andrulėvičiūtė</b>
		Anatomy		<i>Dept. of Anatomy and Physiology</i>	28	2,25			<i>I. Monkevičienė</i>
		Histology		<i>Dept. of Anatomy and Physiology</i>	23	1,35			<i>A. Pautienius</i>
		Physiology		<i>Dept. of Anatomy and Physiology</i>	22	1,575			<i>R. Želvytė</i>
		Veterinary Biochemistry		<i>Dept. of Biochemistry</i>	57	3,825			<i>V. Andrulėvičiūtė</i>
7.	VF/AF/VM-U33	<b>Cardiovascular, Lymphatic and Respiratory Systems</b>	S	<b>Dept. of Anatomy and Physiology</b>	<b>121</b>	<b>9</b>	<b>2</b>	<b>E</b>	<b>I. Monkevičienė</b>
		Anatomy		<i>Dept. of Anatomy and Physiology</i>	36	3			<i>I. Monkevičienė</i>
		Histology		<i>Dept. of Anatomy and Physiology</i>	12	0,825			<i>A. Pautienius</i>
		Physiology		<i>Dept. of Anatomy and Physiology</i>	41	3,15			<i>J. Žymantienė</i>
		Veterinary Biochemistry		<i>Dept. of Biochemistry</i>	19	1,313			<i>V. Andrulėvičiūtė</i>
		Medical Physics		<i>Dept. of Physics, Mathematics, and Biophysics</i>	13	0,675			<i>A. Grigaliūnas</i>
<b>Total:</b>					<b>900</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.	VF/AF/VM-U38	<b>Neuroendocrine System and Senses</b>	S	<b>Dept. of Anatomy and Physiology</b>	<b>108</b>	<b>9</b>	3	E	<b>K. Musayeva</b>
		<i>Anatomy</i>		Dept. of Anatomy and Physiology	34	2,89			<i>I. Monkevičienė</i>
		<i>Histology</i>		Dept. of Anatomy and Physiology	18	1,31			<i>A. Pautienius</i>
		<i>Physiology</i>		Dept. of Anatomy and Physiology	34	3,6			<i>K. Musayeva</i>
		<i>Veterinary Biochemistry</i>		Dept. of Biochemistry	6	0,34			<i>S. Sutkuvienė</i>
		<i>Medical Physics</i>		Dept. of Physics, Mathematics, and Biophysics	16	0,86			<i>A. Grigaliūnas</i>
2.	VF/AF/VM-U34	<b>Reproduction</b>	S	<b>Dept. of Anatomy and Physiology</b>	<b>43</b>	<b>3</b>	3	E	<b>A. Pautienius</b>
		<i>Anatomy</i>		<i>Dept. of Anatomy and Physiology</i>	<i>12</i>	<i>0,98</i>			<i>I. Monkevičienė</i>
		<i>Histology and Embriology</i>		<i>Dept. of Anatomy and Physiology</i>	<i>19</i>	<i>1,31</i>			<i>A. Pautienius</i>
		<i>Physiology</i>		<i>Dept. of Anatomy and Physiology</i>	<i>12</i>	<i>0,75</i>			<i>K. Musayeva</i>
3.	GMF/GMK/VM-U10	<b>Forrages and Animal Nutrition</b>	S	<b>Dept. of Animal Nutrition</b>	<b>76</b>	<b>6</b>	3	E	<b>R. Stankevičius</b>
		<i>Agronomy</i>		<i>Dept. of Animal Nutrition</i>	<i>8</i>	<i>0,7</i>			<i>R. Stankevičius</i>
		<i>Feeds and Feed Analysis</i>		<i>Dept. of Animal Nutrition</i>	<i>12</i>	<i>1</i>			<i>R. Stankevičius</i>
		<i>Animal Nutrition</i>		<i>Dept. of Animal Nutrition</i>	<i>52</i>	<i>4</i>			<i>R. Stankevičius</i>
		<i>Toxicology</i>		<i>Dr. L. Kriaučeliūnas Small Animal Clinic</i>	<i>4</i>	<i>0,3</i>			<i>G. Daumoras</i>
4.	GMF/GATI/VM-U06	<b>Animal Rearing and Breeding</b>	S	<b>Institute of Animal Rearing</b>	<b>148</b>	<b>9</b>	3	E	<b>V.Vilienė</b>
		<i>Genetics</i>		<i>Institute of Biology Systems and Genetics</i>	<i>37</i>	<i>2</i>			<i>K. Morkūnienė</i>
		<i>Animal Breeding</i>		<i>Dept. of Animal Breeding</i>	<i>35</i>	<i>2,5</i>			<i>L. Anskienė</i>
		<i>Animal Rearing</i>		<i>Institute of Animal Rearing</i>	<i>70</i>	<i>4</i>			<i>V. Viliene</i>
		<i>Biomedical Statistics</i>		<i>Dept. of Animal Breeding</i>	<i>6</i>	<i>0,5</i>			<i>L. Anskienė</i>
5.	MF/KEK/VM-U28	<b>Improvement Course of (foreign) Lithuanian Language</b>	B	<b>Dept. of Languages and Education</b>	<b>54</b>	<b>3</b>	<b>3</b>	E	<b>L. Alešiūnaitė</b>
6.	VSF/BEK/VM-U02	<b>Veterinary Professional Ethics and Communication</b>	S	<b>Dept. of Bioethics</b>	<b>40</b>	<b>3</b>	<b>4</b>	E	<b>G. Urbonas</b>

7.	GMF/GATI/VM-U07	<b>Animal Practice Management</b>	S	<i>Dept. of Animal Breeding</i>	<b>48</b>	<b>3</b>	<b>4</b>	<b>E</b>	<i>L. Anskienė</i>
		<i>Animal Health Economics</i>		<i>Institute of Animal Rearing</i>	<i>10</i>	<i>0,5</i>			<i>G. Railienė</i>
		<i>Practice Management</i>		<i>Dept. of Preventive Medicine</i>	<i>20</i>	<i>1</i>			<i>R. Giedrikaitė</i>
		<i>Biomedical Statistics</i>		<i>Dept. of Animal Breeding</i>	<i>18</i>	<i>1,5</i>			<i>L. Anskienė</i>
8.	VF/MH/VM-U45	<b>Veterinary Hygiene and Animal Welfare</b>	S	<b>Dept. of Food Safety and Quality</b>	<b>210</b>	<b>12</b>	<b>4</b>	<b>E</b>	<b>V. Baliukonienė</b>
		<i>Veterinary Hygiene</i>		<i>Dept. of Food Safety and Quality</i>	<i>112</i>	<i>6</i>			<i>V. Baliukonienė</i>
		<i>Applied Ethology</i>		<i>Dept. of Food Safety and Quality</i>	<i>30</i>	<i>2</i>			<i>V. Ribikauskas</i>
		<i>Animal Welfare</i>		<i>Dept. of Food Safety and Quality</i>	<i>30</i>	<i>2</i>			<i>V. Ribikauskas</i>
		<i>Animal Health Economics</i>		<i>Dept. of Preventive Medicine</i>	<i>18</i>	<i>1</i>			<i>L. Matulienė</i>
		<i>Ecology</i>		<i>Dept. of Food Safety and Quality</i>	<i>20</i>	<i>1</i>			<i>V. Ribikauskas</i>
9.	VF/UL/VM-U70	<b>Infection and Immune Response</b>	S	<b>Dept. of Vet. Pathobiology</b>	<b>120</b>	<b>9</b>	<b>4</b>	<b>E</b>	<b>A. Šalomskas</b>
		<i>Veterinary Immunology</i>		<i>Dept. of Anatomy and Physiology</i>	<i>40</i>	<i>3</i>			<i>A. Stankevičius</i>
		<i>Anatomy</i>		<i>Dept. of Anatomy and Physiology</i>	<i>8</i>	<i>0,67</i>			<i>S. Malakauskienė</i>
		<i>Histology</i>		<i>Dept. of Anatomy and Physiology</i>	<i>5</i>	<i>0,37</i>			<i>A. Pautienius</i>
		<i>Virology</i>		<i>Dept. of Vet. Pathobiology</i>	<i>20</i>	<i>1,5</i>			<i>A. Šalomskas</i>
		<i>Bacteriology and Mycology</i>		<i>Dept. of Vet. Pathobiology</i>	<i>47</i>	<i>3,5</i>			<i>J. Šiugždaitė</i>
10.	VF/MH/VM-U47	<b>Preclicinal Production Animal Practice</b>	S	<b>Dept. of Food Safety and Quality</b>	<b>63</b>	<b>3</b>	<b>4</b>	<b>E</b>	<b>J. Jovaišienė</b>
		<i>Feeds and Animal Nutrition</i>		<i>Dept. of Animal Nutrition</i>	<i>4</i>	<i>0,2</i>			<i>R. Stankevičius</i>
		<i>Animal Rearing</i>		<i>Institute of Animal Rearing</i>	<i>20</i>	<i>1</i>			<i>V. Vilienė</i>
		<i>Animal Breeding</i>		<i>Dept. of Animal Breeding</i>	<i>13</i>	<i>0,6</i>			<i>R. Japertienė</i>
		<i>Veterinary Hygiene</i>		<i>Dept. of Food Safety and Quality</i>	<i>15</i>	<i>0,7</i>			<i>J. Jovaišienė</i>
		<i>Animal Welfare</i>		<i>Dept. of Food Safety and Quality</i>	<i>11</i>	<i>0,5</i>			<i>V. Ribikauskas</i>
<b>In total</b>					<b>910</b>	<b>60</b>			

**III YEAR**

<b>No.</b>	<b>Code of the subject</b>	<b>Title of the subject / module</b>	<b>Type of Subject</b>	<b>Responsible department / institute</b>	<b>Contact Work Hours</b>	<b>ECTS Credit</b>	<b>Semester/ semesters</b>	<b>Evaluation Form</b>	<b>Coordinating lecturer</b>
<b>1.</b>	<b>VF/UL/VM-U73</b>	<b>Microbiology, Virology and Parasitology</b>	<b>S</b>	<b>Dept. of. Veterinary Pathobiology</b>	<b>120</b>	<b>9</b>	<b>5</b>	<b>E</b>	<b>A. Šalomskas</b>
		<i>Bacteriology</i>		<i>Dept. of. Veterinary Pathobiology</i>	40	3			<i>J. Šiugždaitė</i>
		<i>Virology</i>		<i>Dept. of. Veterinary Pathobiology</i>	27	2			<i>A. Šalomskas</i>
		<i>Immunology</i>		<i>Dept. of. Anatomy and Physiology</i>	13	1			<i>A. Stankevičius</i>
		<i>Parasitology</i>		<i>Dept. of. Veterinary Pathobiology</i>	40	3			<i>M. Šarkūnas</i>
<b>2.</b>	<b>VF/UL/VM-U76</b>	<b>Veterinary Epidemiology and Biostatistics</b>	<b>S</b>	<b>Dept. of. Veterinary Pathobiology</b>	<b>80</b>	<b>6</b>	<b>5</b>	<b>E</b>	<b>A. Malakauskas</b>
		<i>Veterinary Epidemiology</i>		<i>Dept. of. Veterinary Pathobiology</i>	51	3,75			<i>A. Malakauskas</i>
		<i>Veterinary Epidemiology</i>		<i>Dr. L Kriaučeliūnas Small Animal Clinic</i>	17	1,25			<i>B. Karvelienė</i>
		<i>Biostatistics</i>		<i>Dept. of Physics, Mathematics, and Biophysics</i>	13	1			<i>S. Kerzienė</i>
<b>3.</b>	<b>VF/SGK/VM-U23</b>	<b>Propedeutics, Radiobiology and Diagnostic Imaging</b>	<b>S</b>	<b>Large Animal Clinics</b>	<b>162</b>	<b>9</b>	<b>5</b>	<b>E</b>	<b>Z. Miknienė</b>
		<i>Veterinary Propedeutics</i>		<i>Large Animal Clinics</i>	24	1,5			<i>Z. Miknienė</i>
				<i>Dr. L Kriaučeliūnas Small Animal Clinic</i>	24	1,5			<i>K. Raulinaitė</i>
		<i>Radiobiology</i>		<i>Dep. of Food Safety and Quality</i>	36	1,9			<i>G. Zakarienė</i>
				<i>Radiology Clinic</i>	2	0,1			<i>A. Vaitkus</i>
		<i>Diagnostic Imaging</i>		<i>Large Animal Clinics</i>	26	1,5			<i>K. Maslauskas</i>
				<i>Dr. L Kriaučeliūnas Small Animal Clinic</i>	26	1,5			<i>M. Laukutė</i>
		<i>Clinical Rotation in Propedeutic</i>		<i>Large Animal Clinics</i>	12	0,5			<i>Z. Miknienė</i>
	<i>Dr. L Kriaučeliūnas Small Animal Clinic</i>	12	0,5	<i>J. Rudejevienė</i>					
<b>4.</b>	<b>VF/KRSGK/VM-U28</b>	<b>Veterinary General Pharmacology</b>	<b>S</b>	<b>Dr. L Kriaučeliūnas Small Animal Clinic</b>	<b>27</b>	<b>3</b>	<b>5</b>	<b>E</b>	<b>M. Ivaškienė</b>
<b>5.</b>	<b>VSF/FES/VM-U05</b>	<b>Veterinary Professional Ethics and Communication</b>	<b>S</b>	<b>Dept. of Bioethics</b>	<b>40</b>	<b>3</b>	<b>5</b>	<b>E</b>	<b>G. Urbonas</b>
<b>6.</b>	<b>VF/UL/VM-U75</b>	<b>General Pathology</b>	<b>S</b>	<b>Dept. of. Veterinary Pathobiology</b>	<b>120</b>	<b>9</b>	<b>6</b>	<b>E</b>	<b>J. Sabeckienė</b>
<b>7.</b>	<b>VF/KRSGK/VM-U29</b>	<b>Veterinary Clinical Pharmacology and Pharmacy</b>	<b>S</b>	<b>Dr. L Kriaučeliūnas Small Animal Clinic</b>	<b>80</b>	<b>6</b>	<b>6</b>	<b>E</b>	<b>M. Ivaškienė</b>

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	144	9	6	E	Z. Miknienė
		Veterinary Propedeutics		Large Animal Clinics	24	1,5			Z. Miknienė
				Dr. L Kriaučeliūnas Small Animal Clinic	24	1,5			K. Raulinaitė
		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			M. Laukutė
		Clinical Rotation in Propedeutic		Large Animal Clinics	12	0,5			Z. Miknienė
	Dr. L Kriaučeliūnas Small Animal Clinic		12	0,5	J. Rudejeviene				
10.	VF/KRSGK/VM-U21	Practice of Companion Animal Nursing	S	Dr. L Kriaučeliūnas Small Animal Clinic	75	3	6	E	K. Raulinaitė
		Practice of Companion Animal Nursing		Dr. L Kriaučeliūnas Small Animal Clinic	62	2,5			K. Raulinaitė
		Practice of Companion Animal Nursing		Large Animal Clinics	13	0,5			R. Gruodytė
<b>In total</b>					<b>888</b>	<b>60</b>			

Abbreviations: S – Study field subject, B – general University Subject, EI – Elective Subject, E – Examination, I.C. – Intermediate Credit, P – Project