

Level of qualification: 5th level professional qualification and 6th level of the  
Latvian Qualification Framework (henceforth - LQF) and European Qualification Framework (henceforth - EQF)  
Qualification: Veterinarian with access to doctoral studies  
Study length: 6 year full time studies, 360 ECTS credits/ 240 CP

STUDY PLAN for the full time second level professional higher education in study program "Veterinary medicine"

N. p. k.	Code	Study subjects	Amount KP	1.course		2.course		3.course		4.course		5.course		6.course	
				1.sem.	2.sem.	3.sem.	4.sem.	5.sem.	6.sem.	7.sem.	8.sem.	9.sem.	10.sem.	11.sem.	12.sem.
				KP/final assessment	KP/final assessment	KP/final assessment	KP/final assessment	KP/final assessment	KP/final assessment	KP/final assessment	KP/final assessment	KP/final assessment	KP/final assessment	KP/final assessment	KP/final assessment
<b>1. General education study courses</b>															
1.1	Biol1003	Botany and Pharmacognosy	3.0	3.0 E											
1.2	Fizi1011	Physics	3.0	3.0 E											
1.3	Ķīmi1028	Inorganic Chemistry	2.0	2.0 E											
1.4	Ķīmi3016	Organic Chemistry	2.0	2.0 Ia											
1.5	Valo1030 or Valo1036 or Valo1053*	Professional English or Professional German or Latvian Language I*	2.0	2.0 Ia											
1.6	Vete1001, Vete1002	Latin Language I, II	2.0	1.0 I	1.0 E										
1.7	Ķīmi3004	Biochemistry	4.0		4.0 E										
1.8	Biol1014	Basics of Biometry	2.0		2.0 Ia										
1.9	Ekon2084	Theory of Economics	2.0			2.0 E									
<b>Total general education study courses:</b>			<b>22.0</b>	<b>13.00</b>	<b>7.00</b>	<b>2.00</b>	<b>0.00</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>2. Theoretical basic courses</b>															
2.1	Vete1004, Psih1013	Introduction to studies. Applied psychology I, II	2.5	1.0 I	1.5 Ia										
2.2	Vete2013, Vete2014, Vete2015	Anatomy of the Domestic Animals I, II, III	10.0	3.0 E	3.0 E	4.0 E									
2.3	LauZ2017	Genetics	3.0		3.0 E										
2.4	LauZ1019, LauZ2028, Vete4104	Forage Production and Animal Nutrition I, II, III	5.0		1.0 Ia		3.0 Ia	1.0 Ia							
2.5	Vete4035, Vete4034	Cytology, Histology and Embryology I, II	4.5		2.5 I	2.0 E									
2.6	Vete6022, Vete6023	Physiology I, II	7.0			4.0 I	3.0 E								
2.7	LauZ3141, LauZ3142	Animal Husbandry I, II	5.0			3.0 I	2.0 Ia								
2.8	Vete2009, Vete2024, Vete3025	Bacteriology, Mycology, Virology I, II, III	9.0			3.0 I	3.0 E	3.0 E							
2.9	Biol1019, Biol1020, Biol1021	Animal Biology, Ecology and Ethology I, II, III	6.5	3.0 I	2.0 E		1.5 Ia								
2.10	Vete3008	Immunology	2.0				2.0 E								
2.11	Vete4036, Vete4037	General Pathology I, II	3.0				1.5 I	1.5 E							
2.12	VidZ3046	Ecology and Environmental Protection	1.0				1.0 Ia								
2.13	Vete3042, Vete3043	Animal Welfare, Environment Hygiene I, II	4.0					1.0 I	3.0 E						
2.14	Vete4105, Vete6038, Vete6039	Pharmacology, Pharmacotherapy and Toxicology I, II, III	6.0					4.0 E				1.0 Ia	1.0 I		
<b>Total theoretical basic courses:</b>			<b>68.5</b>	<b>7.0</b>	<b>13.0</b>	<b>16.0</b>	<b>17.0</b>	<b>10.5</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>
<b>3. Professional specialisation courses</b>															
3.1	Vete5014, Vete5015	Organisation of Veterinary Services I, II	4.5									2.5 I	2.0 E		
3.2	Citi4031	Labour and Civil Protection	1.0			1.0 I									
3.3	Vete4077, Vete4101	Radiology I, II	4.0					2.0 I	2.0 E						
3.4	Vete4110, Vete4111, Vete4019	Clinical and Laboratory Diagnostics I, II, III	6.0					2.0 I	3.0 E	1.0 Ia					
3.5	Vete4112, Vete4113	Surgery Techniques and Topographical Anatomy I, II	5.5					2.5 I	3.0 E						
3.6	Vete4114	Anesthesiology and Emergency	2.0						2.0 E						
3.7	Vete3020, Vete3026, Vete4106	Special Pathology and Forensic Veterinary Medicine I, II, III	8.0					4.0 I	3.0 E				1.0 I		
3.8	Vete4078, Vete4109, Vete6040	Internal Medicine, Herd Health I, II, III	10.0						3.0 I	4.0 I	3.0 E				
3.9	Vete3036, Vete4115	Parasitology and Parasitic Diseases I, II	6.0						3.0 I	3.0 E					
3.10	Vete4098, Vete4099	Small Animal Internal Medicine I, II	5.0						2.0 I	3.0 E					
3.11	Vete4023, Vete4024	Small Animal Surgery I, II	4.0						2.0 I	2.0 E					
3.12	Vete4100	Animal Postmortem Necropsies	3.0						3.0 Ia						
3.13	Vete4045	Epidemiology	2.0						2.0 I						
3.14	Vete4096, Vete4097	Farm Animal Reproduction I, II	9.0							6.0 Ia	3.0 E				
3.15	Vete4021, Vete4022	Large Animal Surgery I, II	3.0								1.5 I	1.5 E			
3.16	Vete4107, Vete4122	Infectious Diseases I, II	6.0								4.0 I	2.0 E			
3.17	Vete4073, Vete4074	Food Hygiene and Inspection I, II	5.0									2.0 I	3.0 E		
3.18	PārZ4032	Basics of Food Technology	2.5									2.5 E			
3.19	Vete5011, Vete4119	Diseases of Miscellaneous Animals I, II	5.5										2.5 I	3.0 E	
3.20	Vete4044	Foodborne Diseases	2.0											2.0 E	
3.21	Vete4117	Food Chain control	2.0											2.0 Ia	
3.22	Vete4103	Food Toxicology	2.0											2.0 E	
<b>Total professional specialisation courses:</b>			<b>98.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>8.5</b>	<b>16.0</b>	<b>18.0</b>	<b>15.0</b>	<b>16.5</b>	<b>11.0</b>	<b>12.0</b>	<b>0.0</b>
<b>4. Elective courses</b>															
<b>Total elective courses:</b>			<b>8.5</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.5</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>
<b>5. Training/professional practices</b>															
5.1	VeteP016	Physiology, Ethology and Welfare	2.0				2.0 Ia								
5.2	VeteP018, VeteP019, VeteP029	Clinical Practice I, II, III	7.0						1.0 I		1.0 I	5.0 I			
5.3	VeteP028	Clinical Rotation	14.0												14.0 Ia
5.4	VeteP020, VeteP017	Large Animal Practice I, II	4.0							4.0 1.0I 3.0Ia					
5.5	VeteP014	Food Hygiene and Inspection	4.0											4.0 Ia	
<b>Total professional practice:</b>			<b>31.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>4.0</b>	<b>1.0</b>	<b>5.0</b>	<b>4.0</b>	<b>14.0</b>
<b>6. Exams</b>															
6.1		State Examination I	1.0												1.0 E
6.2		State Examination II	1.0												1.0 E
6.3		Diploma thesis I,II,III	10.0									2.0	4.0	4.0	
<b>Total exams:</b>			<b>12.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>4.0</b>	<b>6.0</b>
<b>TOTAL</b>			<b>240.0</b>	<b>20.0</b>	<b>20.0</b>	<b>20.0</b>	<b>20.0</b>	<b>20.0</b>	<b>20.0</b>	<b>20.0</b>	<b>20.0</b>	<b>20.0</b>	<b>20.0</b>	<b>20.0</b>	<b>20.0</b>

Explanations: 1 - test

\* The study course is realized for students studying in English

E - exam

Ia - test with a mark