

STUDY PLAN for the full time second cycle professional higher education in study program "Veterinary medicine"
Starting from 2026./2027. study year, applies to both languages of the realisation of the programme - latvian and english

N. p. k.	Code	Study subjects	Amount ECTS	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.
				CTS/final assessment	CTS/final assessment	CTS/final assessment	CTS/final assessment	CTS/final assessment	CTS/final assessment	CTS/final assessment	CTS/final assessment	CTS/final assessment	CTS/final assessment	CTS/final assessment	CTS/final assessment
1.															
1.1	BiolB010	Botany and Pharmacognosy	4,0	4,0 E											
1.2	FiziB005	Physics	4,0	4,0 E											
1.3	Ķīmi1028	Inorganic Chemistry	3,0	3,0 I											
1.4	Ķīmi3016	Organic Chemistry	3,0	3,0 I											
1.5	Valo1030 or Valo1036 or Valo1053*	Professional English or Professional German or Latvian Language I*	3,0	3,0 I											
1.6	VeteB001	Latin Language in veterinary medicine	3,0	3,0 E											
1.7	Ķīmi3004	Biochemistry	6,0		6,0 E										
1.8	Biol1014	Basics of Biometry	3,0		3,0 I										
1.9	Ekon2084	Theory of Economics	3,0			3,0 I									
Total general education study courses:			32,0	20,00	9,00	3,00	0,00	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
2. Theoretical basic courses															
2.1	VeteB005; PsihB002	Introduction to studies. Applied psychology I, II	4,0	2,0 I	2,0 I										
2.2	VeteB002; VeteB003; VeteB004	Anatomy of the Domestic Animals I, II, III	15,0	4,0 E	6,0 E	5,0 E									
2.3	LauZB036	Genetics	4,0		4,0 E										
2.4	LauZB039; LauZB035; VeteB006	Forage Production and Animal Nutrition I, II, III	7,0		2,0 I		3,0 E	2,0 I							
2.5	VeteB007; VeteB057	Cell biology, Histology I, II	8,0		4,0 E	4,0 E									
2.6	VeteB058, VeteB010	Physiology I, II	10,0			5,0 E	5,0 E								
2.7	LauZB037, LauZ3142	Animal Husbandry I, II	7,0			4,0 E	3,0 E								
2.8	VeteB011; VeteB012; VeteB013	Bacteriology, Mycology, Virology I, II, III	13,0			4,0 E	5,0 E	4,0 E							
2.9	BiolB003, BiolB004 BiolB002	Animal Biology, Ecology and Ethology I, II, III	10,0	4,0 E	3,0 E		3,0 I								
2.10	Vete3008	Immunology	3,0				3,0 E								
2.11	VeteB040; VeteB041; VeteB042; VeteB043	Pathology and Forensic Veterinary Medicine I, II, III, IV	17,0				3,0 I	7,0 E	5,0 E				2,0 I		
2.12	VidZB003	Ecology and Environmental Protection	2,0				2,0 I								
2.13	VeteB018; VeteB014	Animal Welfare, Environment Hygiene I, II	6,0					3,0 I	3,0 E						
2.14	Vete4105,VeteB019; VeteB050	Pharmacology, Pharmacotherapy and Toxicology I, II, III	10,0					6,0 E				2,0 I	2,0 I		
Total theoretical basic courses:			116,0	10,0	21,0	22,0	27,0	22,0	8,0	0,0	0,0	2,0	4,0	0,0	0,0
3. Professional specialisation courses															
3.1	VeteB020, Vete5015	Organisation of Veterinary Services I, II	7,0									4,0 E	3,0 E		
3.2	CitiB004	Labour and Civil Protection	2,0			2,0 I									
3.3	Vete4077, Vete4101	Radiology I, II	6,0						3,0 I	3,0 E					
3.4	VeteB031; VeteB029; VeteB030	Clinical and Laboratory Diagnostics I, II, III	9,0					4,0 E	3,0 E	2,0 I					
3.5	VeteB023; VeteB024	Surgery Techniques and Topographical Anatomy I, II	8,0					4,0 E	4,0 E						
3.6	Vete4114	Anesthesiology and Emergency	3,0						3,0 E						
3.7	VeteB021, VeteB034, VeteB022	Internal Medicine, Herd Health I, II, III	15,0							5,0 E	6,0 E	4,0 E			
3.8	VeteB025; VeteB026	Parasitology and Parasitic Diseases I, II	9,0						6,0 E	3,0 E					
3.9	VeteB039; VeteB038	Small Animal Internal Medicine I, II	8,0							4,0 E	4,0 E				
3.10	Vete4023, Vete4024	Small Animal Surgery I, II	6,0							3,0 I	3,0 E				
3.11	VeteB059, VeteB060	Animal Postmortem Necropsies I,II	5,0							3,0 I			2,0 I		
3.12	Vete4045	Epidemiology	3,0							3,0 I					
3.13	VeteB044, VeteB045	Animal Reproduction I, II	14,0								9,0 E	5,0 E			
3.14	VeteB017; VeteB015	Large Animal Surgery I, II	4,0									2,0 I	2,0 E		
3.15	VeteB032; VeteB033	Infectious Diseases I, II	9,0									5,0 E	4,0 E		
3.16	Vete4073, VeteB036	Food Hygiene and Inspection I, II	7,0										3,0 I	4,0 E	
3.17	PārZB013	Basics of Food Technology	3,0									3,0 E			
3.18	VeteB027; VeteB028	Diseases of Miscellaneous Animals I, II	8,0										4,0 E	4,0 E	
3.19	Vete4044	Foodborne Diseases	3,0											3,0 E	
3.20	Vete4117	Food Chain control	3,0											3,0 I	
3.21	Vete4103	Food Toxicology	3,0											3,0 E	
Total professional specialisation courses:			135,0	0,0	0,0	2,0	0,0	8,0	19,0	26,0	22,0	23,0	18,0	17,0	0,0
4.	Elective courses		9,0	0,0	0,0	3,0	0,0	0,0	3,0	0,0	3,0	0,0	0,0	0,0	0,0
Total elective courses:			9,0	0,0	0,0	3,0	0,0	0,0	3,0	0,0	3,0	0,0	0,0	0,0	0,0
5. Study/professional practices															
5.1	VeteP016	Physiology, Ethology and Welfare	3,0				3,0 I								
5.2	VeteR001; VeteR002; VeteR003	Clinical Practice I, II, III	14,0							3,0 I		3,0 I	8,0 I		
5.3	VeteP028	Clinical Rotation	21,0												21,0 I
5.4	VeteR006	Large Animal Practice	6,0								6,0 I				
5.5	VeteP014	Food Hygiene and Inspection	6,0											6,0 E	
Total professional practice:			50,0	0,0	0,0	0,0	3,0	0,0	0,0	3,0	6,0	3,0	8,0	6,0	21,0
6. Exams															
6.1	VeteB046; VeteB047; VeteB048	Diploma thesis I,II,III	18,0										2,0 I	7,0 I	9,0 E
Total exams			18,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	2,0	7,0	9,0
TOTAL			360,0	30,0	30,0	30,0	30,0	30,0	30,0	29,0	31,0	28,0	32,0	30,0	30,0

Explanations: I - formal test; E - Examination * The study course is realized for students studying in English