

CABINET OF MINISTERS OF UKRAINE
NATIONAL UNIVERSITY OF LIFE AND ENVIRONMENTAL SCIENCES OF UKRAINE

Reviewed and approved
Academic Council NUBiP Ukraine
„_____” _____ 2013
(protocol № _____)

«Approved»
Rector NUBiP Ukraine
_____ Acad. D. Melnychuk
«_____» _____ 2013

CURRICULUM
training of specialists since 2013 year of admission to university

Educational and qualification level	<u>«Bachelor»</u>
Field of knowledge	<u>1101 «Veterinary»</u>
Training direction	<u>6.110101 «Veterinary medicine»</u>
Form of training	<u>full-time education</u>
Duration of training	<u>4 years</u>
Qualification	<u>Younger doctor of veterinary medicine</u> <u>Implement a Bachelors</u>
ERI	<u>Veterinary Medicine, Quality and Safety of Livestock Products</u>
Faculty	<u>Veterinary Medicine</u>

I. TRAINING PROCESS SCHEDULE
a) for training specialists of EQL “Bachelor” 2013 university entrance
direction of preparation 6.110101 "Veterinary Medicine"

2013												2014																																											
September				October				November				December				January				February				March			Apr				May				June			July				August													
Year	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	3	10	17	24	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25			
	7	14	21	28	IX	12	19	26	2	9	16	23	30	7	14	21	28	XII	4	11	18	25	1	8	15	22	1	8	15	22	29	5	12	19	26	IV	3	10	17	24	31	7	14	21	28	5	12	19	26	VII	2	9	16	23	30
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52			
I						O	O											=	=				:	:																				:	:	O	O	=	=	=	=	=	=		

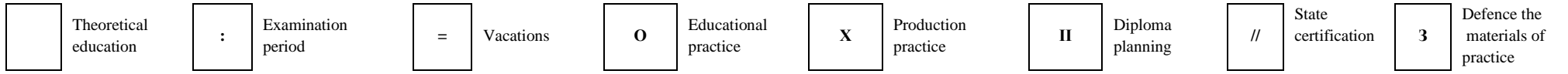
Legend:

Theoretical education	:	Examination period	=	Vacations	O	Educational practice	X	Production practice	II	Diploma planning	//	State certification	3	Defence the materials of practice
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6) for training specialists of EQL “Bachelor” on 2013-2014 educational year
direction of preparation 6.110101 "Veterinary Medicine"

2013												2014																																												
September				October				November				December				January				February				March			Apr				May				June			July				August														
Year	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	3	10	17	24	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25				
	7	14	21	28	IX	12	19	26	2	9	16	23	30	7	14	21	28	XII	4	11	18	25	1	8	15	22	1	8	15	22	29	5	12	19	26	IV	3	10	17	24	31	7	14	21	28	5	12	19	26	VII	2	9	16	23	30	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52				
I						O	O											=	=				:	:																																
II																		=	=		:	:																					:	:	O	O	O	O	=	=	=	=	=	=		
III																		=	=		:	:																																		
IV						X	X	X	X	X	X	X	X	X	X			=	=											:	O	O	O	O									:	:	//	//	//	=	=	=	=	=	=	=	=	=

Умовні позначення:



II. THE PLAN OF EDUCATIONAL PROCESS

#	Courses	Total amount		Form of knowledge control (per semester)			Lecture sessions (hours)					Individual work	Practical training		Week distribution of hours per years of study and per semesters															
		Hours	Credits	Exam	Test	Term paper	All	Lectures	Laboratory classes	Practical classes	Seminar classes		Educational practice	Production practice	1 st year of study	2 nd year of study	3 ^d year of study	4 th year of study												
															semesters															
															1	2	3	4	5	6	7	8	amount of weeks is in a semester							
															18	18	18	18	18	11	18	20								
15	16	17	18	19	20	21	22																							
1. NORMATIVE PART																														
1. 1. Cycle of courses of social and humanitarian training																														
SH.01	Ukrainian language (for professional orientation)	72	2	x			54			54		18			3															
SH.02	Foreign language (for professional orientation)	108	3	x	x		90			90		18			3	2														
SH.03	History of Ukraine	72	2	x			54	18			36	18			3															
SH.04	Philosophy	72	2	x			54	18			36	18				3														
SH.05	History of the Ukrainian culture	72	2	x			36	18			18	36				2														
	Total number for the cycle of courses of social and humanitarian training	396	11	5	1		288	54		144	90	108			9	7														
1.2. Cycle of courses of fundamental sciences, natural sciences and general economic training																														
NS.01	Anatomy of domestic animals	216	6	x	xx		198	54	144			18	x		4	4	3													
NS.02	Biochemistry of animals with bases of physical and colloid chemistry	144	4	x	x		126	54	72			18				3	4													
NS.03	Cytology, histology, embryology	162	4,5	x	x		144	54	90			18				4	4													
NS.04	Inorganic chemistry	72	2		x		54	18	36			18			3															
NS.05	Organic chemistry	72	2		x		54	18	36			18				3														
NS.06	Biophysics	72	2		x		54	18	36			18			3															
NS.07	Zoophysiology	180	5	x	x		144	54	90			36					4	4												
NS.08	Bases of biotsafety, bioethic and veterinary ecology	54	1,5	x	x		54	18	36							3														

	Total number for the cycle of courses of professional and practical training	2 304	64	18	18	12	1944	720	1134	90		360	13	7	3	0	9	16	22	22	26	20
	ALL NORMATIVE PART	3672	102	28	28	12	3060	1062	1674	234	90	612	13	7	22	24	24	20	22	22	26	20
2. SELECTIVE PART																						
2.1. Elective courses of University																						
2.1.1. Cycle of courses of social and humanitarian training																						
SH.01	Business Ukrainian language	36	1		x		18			18		18			1							
SH.02	Foreign language	36	1		x		36			36					2							
SH.03	Physical education	72	2		xx		72			72				2	2							
	All	144	4		4		126			126		18			3	4						
2.1.2.																						
2.1.2. Cycle of courses of fundamental sciences, natural sciences and general economic training																						
NS.01	Anatomical peculiarities domestic animals	36	1				36		36				x		2							
NS.02	Botany	18	0,5		x		18		18					1								
NS.03	Zoology	18	0,5		x		18		18					1								
NS.04	Nutrition of animals	54	1,5		x	x	36	18	18		18	x					2					
NS.05	Bases of animal breeding	54	1,5		x		36	18	18		18	x				2						
NS.06	History of veterinary medicine	18	0,5		x		18			18				1								
	All	198	5,5		5	1	162	36	108		18	36	3		5		2	2				
2.1.3. Cycle of courses of professional and practical training																						
PP.01	Veterinary Sanitary Expertise	72	2				36	18	18			36										4
PP.02	Veterinary radiobiology	72	2		x		54	18	36			18					3					
PP.03	Obstetrics, gynecology and biotechnology of animal reproduction	72	2				36		36			36								2		
PP.04	Epizootology and infectious diseases	72	2				36		36			36								1		2
PP.05	General and special surgery	72	2				36		36			36								1	1	
PP.06	Parasitology and infectious diseases	72	2				36	18	18			36								1	1	
PP.07	Pathological anatomy and autopsy	72	2				36	18	18			36									1	2
PP.08	Clinical diagnostics of animal diseases	72	2				36	18	18			36					1	1				

PP.09	Internal diseases of animals	126	3,5				36		36			90						1		2			
PP.10	Veterinary pharmacology	72	2				36	18	18			36						1	1				
PP.11	Veterinary toxicology	36	1				18	18				18								1			
PP.12	The organization and economics of veterinary business	36	1				18		18			18							1				
PP.13	Medical plants	54	1,5		x		36	18	18			18			2								
PP.14	Professional ethics	36	1				18				18	18						1					
PP.15	Genetics in veterinary medicine	72	2		x		36	18	18			36			2								
PP.16	A management and marketing in veterinary medicine	72	2		x		54	18	36			18						3					
	All	1080	30		4		558	180	360			18	522			2	2	4	6	8	4	10	
NS.58	Civil defense	675					450					225											
	Total number for the cycle of courses of professional and practical training (selective part)	1566	43,5		4		558	180	360			18	1008			0	2	2	4	6	8	4	10

TOTALLY FOR SELECTIVE PART	3276	91		13	1	846	216	468	126	36	2430			8	6	4	6	6	8	4	10	
TOTALLY FOR NORMATIVE AND SELECTIVE PARTS	6948	193	28	41	13	3906	1278	2142	360	126	3042	432	324	30	30	28	26	28	30	30	30	
Practical training	756	21																				
Preparation and defense of bachelor thesis																						
Number of coursework (projects)	288	8			8																	
Number of tests				41																		
Number of examinations			28																			
TOTALLY FOR EQL "BACHELOR"	8640	240	28	41	8	3906	1278	2142	360	126	3042	432	324	30	30	28	26	28	30	30	30	

III. STRUCTURE OF THE CURRICULUM

Educational disciplines	Hours	Credits	%
1. Normative educational disciplines			
1.1. Cycle of disciplines of social and humanitarian training	396	11	4,6
1.2. Cycle of fundamental sciences, natural and scientific, general economic training	972	27	11,2
1.3. Cycle of disciplines professional and practical training	2304	64	26,7
2. Selective courses			
2.1. Elective disciplines by the University			
2.1.1. Cycle of the disciplines of social and humanitarian training	144	4	1,7
2.1.2. Cycle of the fundamental, natural and scientific, general economic training	198	5,5	2,3
2.1.3. Cycle of the disciplines of professional and practical training	1080	30	12,5
2.2. Disciplines chosen by the student	1854	51,5	21,5
3. Other types of workload	1692	47	19,5
Total for EQL "Bachelor"	8640	240	100

IV. SUMMARIZED DATA OF BUDGET TIME, WEEKS

Years	Theoretic al training	Examination period	Practical training	State certificati on	Vac atio ns	Total
I	36	4	2		8	52
II	36	4	3		8	52
III	36	4	3		8	52
IV	27	4	4		8	52
IV			9			
Total	135	16	21	2	34	208

V. PRACTICAL TRAINING

№	Name of the practice	Number of weeks	The complexity of educational activity of student		Form of control
			hours	ECTS	
1	Topographic anatomy	0,5	18	0,5	Report
2	Veterinary-sanitary practices	1	36	1	Report
3	Medicinal plants	0,5	18	0,5	Report
4	Feeding of animals	0,5	18	0,5	Report
5	Basics of animal breeding	0,5	18	0,5	Report
6	Veterinary sanitation and hygiene	0,5	18	0,5	Report
7	The clinical diagnostics, internal diseases of animals	1	36	1	Report
8	Microbiology	0,5	18	0,5	Report
9	Obstetrics and gynecology	1	36	1	Report
10	Virology	0,5	18	0,5	Report
11	Operative surgery	1	36	1	Report
12	Pharmacology	0,5	18	0,5	Report
13	General and special surgery	0,5	18	0,5	Report
14	Epizootology	1	36	1	Report
15	Internal diseases	1	36	1	Report

VI. COURSE WORKS & PROJECTS

№	Name of the discipline	Course project	Number of credits
1.	Comprehensive: feeding of animals; clinical diagnostics; the internal animal diseases; clinical biochemistry	1	1
2.	Comprehensive: operative and general with special surgery	1	1
3.	Obstetrics and gynecology	1	1
4.	Pathological anatomy	1	1
5.	Comprehensive: parasitology, epizootology	1	1
6.	Toxicology	1	1
7.	Veterinary and sanitary expertise	1	1
8.	Organization and economics of veterinary business	1	1
TOTALLY		8	8

16	Pathological anatomy	0,5	18	0,5	Report
17	Veterinary and sanitary expertise	0,5	18	0,5	Report
18	Parasitology	0,5	18	0,5	Report
Production practice					
	Accordinging to the professional direction	9	324	9	Report

VII. State certification

№	Components of certification	Hours	Credits	Number of weeks
1	State examination of contagious pathology	36	1	1
2	State examination of non-contagious pathology	36	1	1

“APPROVED”

Vice rector of educational, cultural and educational work

_____ N.M. Ridey

Head of educational part

_____ O.V. Zazymko

Director of ERI of Veterinary Medicine,

"DEVELOPED"

Dean of the Faculty of Veterinary Medicine, professor

_____ M.P. Prus

quality and safety of animal products, professor _____M.I. Tsviliovskyy