



Title	form	Semester
Defend of PhD thesis		8

№	Units	Dividing by semesters		Amount of ECTS	Amount of hours						ECTS per semester							
		Exams	Credits		Total	Direct student contact hours				self-directed study	1 year		2 year		3 year		4 year	
						contact hours	lectures	tutorial / seminars / practical / lab	consultations		1 semester	2 semester	3 semester	4 semester	5 semester	6 semester	7 semester	8 semester
1. Mundutory units																		
OK.1	Philosophy of science	1		3	90	24	12	12		66	3							
OK.2	Contemporary computer technologies in science	1		3	90	24	12	12		66	3							
OK. 3	Communications in scientific area		2	3	90	24	12	12		66		3						
OK. 4	Methodology of conducting scientific researches		2	3	90	24	12	12		66		3						
OK. 5	Experiment in animal husbandry		1	3	90	24	12	12		66	3							
OK. 6	Modeling and planning scientific experiment		1	3	90	24	12	12		66	3							
OK.7	Registration of intellectual property rights		1	3	90	24	12	12		66	3							
OK. 8	Teaching methodology		2	3	90	24	12	12		66		3						
OK. 9	Ukrainian language	2		3	90	60		60		30	1.5	1.5						
OK. 10	Project management	1		3	90	24	12	12		66	3							
OK. 11	English in professional area	2		3	90	60		60		30	1.5	1.5						
OK. 12	Methodology for preparing scientific papers in a foreign language	2		3	90	24	12	12		66		3						
OK. 13	Practice in Teaching & learning		6.7	6	180					180						3	3	
Total by mundutory units				42	1260	360	120	240	0	900	21	15				3	3	
2. Compalsory units																		
BK.1	Methodology of PhD thesis writing/ Management of laboratory activity	2		3	90	24	12	12		66		3						
BK.2	Optimization technologies in animal husbandry / Realization of animal's genetic potential		2	4	120	36	12	24		84		4						
BK.3	Modern innovations in livestock and poultry / Optimization of feeding of animals		2	4	120	36	12	24		84		4						
BK.4	Herd management / Livestock biosecurity		2	4	120	36	12	24		84		4						
Total by compalsory units				15	450	132	48	84	0	318	0	15						
Total				57	1710	492	168	324	0	1218	21	30				3	3	