



Code	Subjects	Department	ECTS Credits	Number of hours					Types of control distributed on semesters									Classroom hours per weeks							
				Total	Classroom hours			Self-study	Exams	Final Tests	Module (theme) tests	Course projects	Coursework	Calc.&graph works	Home tests	Essays	1st YEAR								
					Lectures	Practical	Laboratory										EB-01φ (0+1)								
																	1st Semester				2nd Semesters				
																	18 weeks				18 weeks				
																	Total	Lectures	Practical	Laboratory	Total	Lectures	Practical	Laboratory	
1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
I. NORMATIVE TRAINING																									
Educational disciplines for mastering general scientific (philosophical) competencies																									
1	Philosophical principles of scientific activity-1. Scientific worldview and ethical culture of the scientist	Department of Philosophy	2	60	13	13		34		1	1							2	1	1					
2	Philosophical principles of scientific activity-2. Philosophical epistemology and epistemology	Department of Philosophy	4	120	18	36		66	2								2					2	1	2	
total number of part 1				6	180	31	49		100	1	1	1					1	2	1	1		3	1	2	
Educational disciplines for acquiring language competencies																									

3	Foreign language for scientific activity-1. Foreign language for scientific research	Department of English for Technical Purposes No. 1	3	90		36		54		1						1	3		3				
4	Foreign language for scientific activity-2. Foreign language of scientific communication	Department of English for Technical Purposes No. 1	3	90		36		54	2		2									2		2	
total number of part 2			6	180		72		108	1	1	1					1	3		3		2		2
Educational disciplines for acquiring universal competencies of a researcher																							
5	Advanced technologies in electric drive and electromechanical systems-1	Department of Theoretical Electrical Engineering	2	60	18	9		33		2	2					2					1,5	1	0,5
total number of part 3			2	60	18	9		33		1	1					1					1,5	1	0,5
TOTAL IN NORMATIVE TRAINING			14	420	49	130		241	2	3	3					3	5	1	4		6,5	2	4,5
TOTAL			14	420	49	130		241	2	3	3					3	5	1	4		7	2	5
Number of			Examinations			2															2		
			Final tests						3									2			1		
			Module (theme) tests									3									1		
			Course projects																				
			Coursework																				
			Calculation and graphic works																				
			Home tests																				
			Essays												3						1		

Head of the Scientific and Methodical Board of Speciality  / Oleksandr Yandulsky /

Dean of the Faculty  / Oleksandr Yandulsky /