



Vice Rector of Education of
Igor Sikorsky Kyiv Polytechnic Institute
Anatoliy MELNYCHENKO
20 20.

WORK CURRICULUM

(Enrolment 2019 of citizen of the Republic of India)

Level	Doctor of Philosophy (PhD)
Speciality	141 - Electric power engineering, electrical engineering and electromechanics
Educational and scientific program	Electric power engineering, electrical engineering and electromechanics
Faculty (Institute)	Faculty of electric power engineering and automatics

Form of study	part-time
Faculty (Institute)	Faculty of electric power engineering and automatics
Qualification	Doctor of philosophy in electric power engineering, electrical engineering and electromechanics
Study duration	4 years

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	2nd YEAR								
					Lectures	Practical	Laboratory										EB-391φ (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 obtaining in-depth knowledge of the specialty																									
1	Methods of research, formation and control of intelligent energy systems and complexes	Department of Power Supply	3	90	4	2		84	4		4				4						6	4	2		
2	Fundamentals of theory of electromagnetic field and processes	Department of Theoretical Electrical Engineering	3	90	13	13		64		3	3				3		26	13	13						
3	Non-conventional and renewable energy sources in electric power systems and electrotechnical complexes	Department of Renewable Energy Sources	3	90	4	2		84		4	4				4						6	4	2		
4	Monitoring, control and protection of electric power systems and electrotechnical complexes	Department of Power Systems Automation	3	90	13	13		64	3		3			3		26	13	13							
total number of part 1			12	360	34	30		296	2	2	4			1	2	1	52	26	26		12	8	4		
Educational disciplines for acquiring universal competencies of a researcher																									

Dean of the Faculty  / Oleksandr Yandulsky /