

Name	Forms of interim assessment					Credits	Total academic hours					Year 1		Year 2		Assigned department	
												Semest er 1 [16 weeks]	Semest er 2 [16 weeks]	Semest er 3 [8 weeks]	Semest er4 [6 2/6 weeks]		
	Examin ation	Pass/ fail exam	Pass/ fail exam with a grade	Term project	Course work		Fact	As sheduled	Work with a teacher	Self study	Control	Credits	Credits	Credits	Credits	Code	Name
<b>Unit 1.Disciplines (modules)</b>						69	2484	868.2	1442.05	173.75		21	24	17	7		
<b>Core part</b>						11	396	146.65	179.85	69.5		8	3				
Organization and methodology of scientific research	1				1	4	144	57.25	52	34.75	4					22	Department of Power engineering
Experimental design work in electrical engineering	1					4	144	54.25	55	34.75	4					22	Department of Power engineering
<b>Elective module of professional development</b>						3	108	35.15	72.85				3				
Self-management and effective leadership		2				3	108	35.15	72.85				3			52	Department of Management
Development and implementation of projects		2				3	108	35.15	72.85				3			51	Department of Economics and finances
Scientific communications in a foreign language		2				3	108	35.15	72.85				3			45	Department of Foreign language
<b>Part formed by the educational process participants</b>						58	2088	721.55	1262.2	104.25		13	21	17	7		
Scientific and technical workshop			234			21	756	96.45	659.55				7	7	7	22	Department of Power engineering
Regulatory and legal foundations of electrical engineering		1				2	72	35.15	36.85			2				22	Department of Power engineering
Power conversion equipment			1			4	144	70.15	73.85			4				22	Department of Power engineering
Safety of electrical installations			1			3	108	53.15	54.85			3				22	Department of Power engineering
Transient processes in electric power systems			1			4	144	70.15	73.85			4				22	Department of Power engineering
Automated electric drive	2				2	4	144	74.25	35	34.75			4			22	Department of Power engineering
Diagnostics and protection of electrical installations	3	2				5	180	71.4	73.85	34.75			2	3		22	Department of Power engineering
Equipment of power plants		2				2	72	35.15	36.85				2			22	Department of Power engineering
Digitalization in the electric power industry			2			4	144	70.15	73.85				4			22	Department of Power engineering
Design of power supply systems	3	2		3		7	252	110.4	106.85	34.75			2	5		22	Department of Power engineering
Quality of electrical energy		3				2	72	35.15	36.85					2		22	Department of Power engineering
<b>Unit 2. Practical training</b>						45	1620	1620				6	9	12	18		
<b>Core part</b>						45	1620	1620				6	9	12	18		
<b>Academic practice</b>						6	216	216				6					
Practice for acquiring primary skills in scientific research work			1			6	216	216				6				22	Department of Power engineering
<b>Production practice</b>						39	1404	1404					9	12	18		
Project practice			23			21	756	756					9	12		22	Department of Power engineering
Pregraduation practice			4			18	648	648							18	22	Department of Power engineering
<b>Unit 3. State final examination</b>						6	216				216				6		
Preparation for the defense procedure and defense of the final qualification work						6	216				216				6	22	Department of Power engineering
<b>Elective courses</b>						6	216	105.45	110.55				4	2			
<b>Part formed by the educational process participants</b>						6	216	105.45	110.55				4	2			
Professional foreign language		23				4	144	70.3	73.7				2	2		45	Department of Foreign language
Theory of electric power systems		2				2	72	35.15	36.85				2			22	Department of Power engineering