Head of the Department of curricula development and strategic planning
Viktoria Melnikova

Name	Form of assessment						Credits	Total academic hours					Year 1		Year 2		Year 3		Assigned department	
													Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6		
	Examination	Pass/ fail test	Pass/ fail exam with a grade	Term project	Course work	Module test	Fact	As sheduled	Work with a teacher	Class-room	Self-study	Cotrol	Credits	Credits	Credits	Credits	Credits	Credits	Code	Name
Unit 1.Disciplines (modules)							69	2484	328	328	1950	113.65	20	20	24	5				
Core part							22	792	104	104	629	33.7	11	5	6					
Foreign language			12			2	6	216	26	26	177.5	7.7	3	3					45	Department of Foreign languages
Decision-making theory			3			3	3	108	10	10	91.5	3.85			3				52	Department of Management
Project management			**12**			**12**	**4**	**144**	**22**	**22**	**109**	**7.7**	2	2						
Projects development and implementation			2			2	2	72	10	10	55.5	3.85		2					51	Department of Economics and finances
Regulatory framework of electrical engineering			1			1	2	72	12	12	53.5	3.85	2						22	Department of Power engineering
Theory and practice of engineering research	**1**		**1**		**1**	**1**	**6**	**216**	**34**	**34**	**161.5**	**10.6**	6							
Optimization problems of the electrical power industry			1			1	2	72	16	16	49.5	3.85	2						22	Department of Power engineering
Organization and methodology of scientific research							2	72	16	16	54		2						22	Department of Power engineering
Course work" Theory and practice of engineering research"					*1*		1	36	2	2	31		1						*22*	Department of Power engineering
Examination" Theory and practice of engineering research"	*1*						1	36			27	6.75	1						*22*	Department of Power engineering
Organizational behavior			3			3	3	108	12	12	89.5	3.85			3				52	Department of Management
Part formed by the educational process participants							47	1692	224	224	1321	79.95	9	15	18	5				
Power plant equipment			3			3	2	72	12	12	53.5	3.85			2				22	Department of Power engineering
Operation of electrical engineering systems	**4**	**34**				**34**	**7**	**252**	**30**	**30**	**198**	**14.45**			2	5				
Safety in electrical engineering		34				34	4	144	20	20	111	7.7			2	2			22	Department of Power engineering
Diagnostic methods in the electric power industry							2	72	10	10	60					2			22	Department of Power engineering
Examination" Operation of electrical engineering systems"	*4*						1	36			27	6.75				1			*22*	Department of Power engineering
Electrical power systems	**2**	**11**		**2**		**1**	**9**	**324**	**44**	**44**	**252.5**	**14.45**	4	5						
Theory of electric power systems		1				1	5	180	28	28	143.5	3.85	2	3					22	Department of Power engineering
Transient processes in electric power systems		1					2	72	14	14	52	3.85	2						22	Department of Power engineering
Term project "Electrical power systems"				*2*			1	36	2	2	30			1					*22*	Department of Power engineering
Examination "Electrical power systems"	*2*						1	36			27	6.75		1					*22*	Department of Power engineering
Power supply systems	**3**	**23**		**3**		**2**	**8**	**288**	**34**	**34**	**226.5**	**14.45**		2	6					
Organization and design of power supply systems		2				2	4	144	22	22	113.5	3.85		2	2				22	Department of Power engineering
Quality of electrical energy		3					2	72	10	10	56	3.85			2				22	Department of Power engineering
Term project "Power supply systems "				*3*			1	36	2	2	30				1				*22*	Department of Power engineering
Examination "Power supply systems"	*3*						1	36			27	6.75			1				*22*	Department of Power engineering
Energy conversion and consumption technologies	**3**	**23**				**2**	**8**	**288**	**38**	**38**	**226.5**	**14.45**		2	6					
Power converter technology		2				2	2	72	12	12	53.5	3.85		2					22	Department of Power engineering
Automated electric drive		3					2	72	10	10	56	3.85			2				22	Department of Power engineering
Electrical heating and lighting technology							3	108	16	16	90				3				22	Department of Power engineering
Examination "Energy conversion and consumption technologies"	*3*						1	36			27	6.75			1				*22*	Department of Power engineering
Electrical installations design technology	**2**	**11**		**2**		**1**	**11**	**396**	**52**	**52**	**312.5**	**14.45**	5	6						
Electromagnetic field theory		1				1	3	108	16	16	83.5	3.85	3						22	Department of Power engineering
Technologies for the production and design of electrical equipment		1					4	144	22	22	114	3.85	2	2					22	Department of Power engineering
Electrical installations design							2	72	12	12	58			2					22	Department of Power engineering
Term project "Electrical installations design technology"				*2*			1	36	2	2	30			1					*22*	Department of Power engineering
Examination "Electrical installations design technology"	*2*						1	36			27	6.75		1					*22*	Department of Power engineering
Elective courses (modules) 1		**3**				**3**	**2**	**72**	**14**	**14**	**51.5**	**3.85**			2					
Fundamentals of digital technologies in the electric power industry		3				3	2	72	14	14	51.5	3.85			2				22	Department of Power engineering
Fundamentals of intelligent technologies in the electric power industry		3				3	2	72	14	14	51.5	3.85			2				22	Department of Power engineering
Unit 2. Practical training							45	1620					3	16	4	4	18			
Part formed by the educational process participants							45	1620					3	16	4	4	18			
Academic training			**1**				**3**	**108**					3							
Introductory practice			1				3	108					3						22	Department of Power engineering
On-the-job training		**23**	**245**				**42**	**1512**						16	4	4	18			
Project practice			2				12	432						12					22	Department of Power engineering
Scientific research work		23	4				12	432						4	4	4			22	Department of Power engineering
Pregraduation practice			5				18	648									18		22	Department of Power engineering
Unit 3. State final examination							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
Elective courses							8	288	48	48	233.4		4	2	2					
Part formed by the educational process participants							8	288	48	48	233.4		4	2	2					
Electric machinery		1					2	72	12	12	57.85		2						22	Department of Power engineering
Transmission and distribution of electricity		1					2	72	12	12	57.85		2						22	Department of Power engineering
Electrical apparatus		2					2	72	12	12	57.85			2					22	Department of Power engineering
Spoken foreign language		3					2	72	12	12	59.85				2				45	Department of Foreign languages