

Name	Forms of interim assessment					Credits	Total academic hours					Year 1	Year 2	Year 3	Assigne d depart
	Examin ation	Pass/ fail exam	Pass/ fail exam with a grade	Course work	Module test	Fact	As sheduled	Work with a teacher	Self study	Control	-	-	-		
											Credits	Credits	Credits	Code	
Unit 1.Disciplines (modules)						66	2376	244	2029	103	31	35			
Core part						12	432	52	359	21	9	3			
Theory and practice of engineering research	1		1		1	6	216	26	177	13	6			22	
Digital design of thermal power equipment		2		2		3	108	14	90	4		3		22	
Elective module of professional development		1				3	108	12	92	4	3				
Self-management and effective leadership		1				3	108	12	92	4	3			52	
Project development and implementation		1				3	108	12	92	4	3			51	
Scientific communication in a foreign language		1				3	108	12	92	4	3			45	
Part formed by the educational process participants						54	1944	192	1670	82	22	32			
Scientific workshop			122			21	756	30	714	12	7	14		22	
Hydrodynamics and heat transfer in liquids		1			1	3	108	12	92	4	3			22	
Strength of thermal power equipment structures		1			1	2	72	12	56	4	2			22	
Production of thermal and electric energy at thermal power plants	1				1	4	144	22	113	9	4			22	
Steam-gas and gas turbine technologies at thermal power plants		1			1	2	72	16	52	4	2			22	
Power boilers of thermal power plants	2				2	4	144	14	121	9		4		22	
Power turbines of thermal power plants	2				2	4	144	16	119	9		4		22	
Methods for studying steam generation processes in thermal power plants	2				2	4	144	22	113	9		4		22	
Gas piston power plants	1			1		4	144	24	111	9	4			22	
Centralized heating systems	2				2	4	144	14	121	9		4		23	
Environmental safety of thermal power plants		2			2	2	72	10	58	4		2		22	
Unit 2.Practical training						45	1620				15	9	21		
Core part						45	1620				15	9	21		
Academic practice			1			6	216				6				
Research practice			1			6	216				6			22	
Production practice			123			39	1404				9	9	21		
Technological practice			12			18	648				9	9		22	
Pregraduation practice			3			21	756						21	22	
Unit 3. State final examination						9	324			324			9		
Preparation for the defense procedure and defense of the final qualification work						9	324			324			9	22	
Elective courses						8	288	40	236	12	2	6			
Professional foreign language		12				4	144	22	114	8	2	2		45	
Electrical part of thermal power plants		2				4	144	18	122	4		4		22	