-	-	-	Control form						credits		Total acad.hours					Year 1		Year 2		Year 3		Responsible department	
																Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6		
Considered in the plan	Index	Name	Examination	Credit	Grading test	Course project	Graded test	Module test	Expert	Fact	Expert	According to the plan	Module test	TEST	Review work	credits	credits	credits	credits	credits	credits	Code	Name
Block 1. Disciplines (modules)									64	64	2304	2304	324	1780.25	88	17	14	17	16				
Mandatory part									47	47	1692	1692	234	1316.5	61.6	13	10	17	7				
+	B1. O. 01	Social communications. Psychology		1				1	3	3	108	108	10	91.25	3.6	3						75	Social sciences, pedagogy and law
+	B1. O. 02	Professional foreign language		1				1	3	3	108	108	8	93.25	3.6	3						73	Foreign languages
+	B1. O. 03	Applied Mathematics		3				3	3	3	108	108	14	87.25	3.6			3				85	Applied Mathematics and Information Technology
+	B1. O. 04	Methods of scientific research		2				2	3	3	108	108	14	85.25	3.6		3					92	Heat and gas supply and ventilation
+	B1. O. 05	Organization of design and survey activities		4				4	3	3	108	108	14	85.25	3.6				3			92	Heat and gas supply and ventilation
+	B1. O. 06	Organization and management of production activities			1			1	4	4	144	144	16	119.25	3.6	4						61	Production management
+	B1. O. 07	Heat generating plants	3		2		3	2	7	7	252	252	42	186.25	10		2	5				92	Heat and gas supply and ventilation
+	B1. O. 08	Gas distribution systems and gas-consuming equipment	4				4		4	4	144	144	24	105	6.4				4			92	Heat and gas supply and ventilation
+	B1. O. 09	Heat supply	3		2		3	2	7	7	252	252	38	190.25	10		2	5				92	Heat and gas supply and ventilation
+	B1. O.10	Special sections of ventilation and air conditioning	3	1	2		3	12	10	10	360	360	54	273.5	13.6	3	3	4				92	Heat and gas supply and ventilation
The part formed by the participants of educational relations									17	17	612	612	90	463.75	26.4	4	4		9				
+	B1. V. 01	Numerical methods for solving problems of Heat and gas supply and ventilation systems		4				4	2	2	72	72	10	55.25	3.6				2			92	Heat and gas supply and ventilation
+	B1. V. 02	Design and calculation of energy-saving microclimate air conditioning systems	4				4		4	4	144	144	24	105	6.4				4			92	Heat and gas supply and ventilation
+	B1. V. 03	Theoretical foundations of the processes of dust and gas cleaning equipment and environmental protection from harmful emissions	2					2	4	4	144	144	22	108.25	6.4		4					92	Heat and gas supply and ventilation
+	B1. V. DV. 01	**Subjects of choice B1. V. DV. 1**	**1**			**1**			4	**4**	**144**	**144**	**24**	**104**	**6.4**	4							
+	B1. V. DV. 01. 01	Heat exchangers of heat and gas supply and ventilation systems	1			1			4	4	144	144	24	104	6.4	4						92	Heat and gas supply and ventilation
-	B1. V. DV. 01.02	Heat engineering equipment of industrial enterprises	1			1			4	4	144	144	24	104	6.4	4						92	Heat and gas supply and ventilation
+	B1. V. DV. 02	**Optional subjects B1. V. DV. 3**			**4**			**4**	3	**3**	**108**	**108**	**10**	**91.25**	**3.6**				3				
+	B1. V. DV. 02.01	Reconstruction of heat supply systems of settlements and enterprises			4			4	3	3	108	108	10	91.25	3.6				3			92	Heat and gas supply and ventilation
-	B1. V. DV. 02.02	Reconstruction of gas supply systems of settlements and enterprises			4			4	3	3	108	108	10	91.25	3.6				3			92	Heat and gas supply and ventilation
Block 2.Practice									47	47	1692	1692		36		5	8	8	8	18			
Mandatory part									47	47	1692	1692		36		5	8	8	8	18			
+	B2. O. 01	**Educational practice**			**1**				5	**5**	**180**	**180**		**36**		5							
+	B2. O. 01. 01 (Study practice)	Research work (development of primary skills for research work)			1				5	5	180	180		36		5						92	Heat and gas supply and ventilation
+	B2. O. 02	**Production practice**			**23455 5**				42	**42**	**1512**	**1512**					8	8	8	18			
+	B2. O. 02. 01(Scientific research-SR)	Scientific-research work			2345				29	29	1044	1044					8	8	8	5		92	Heat and gas supply and ventilation
+	B2. O. 02. 02 (Technological Practice)	Teaching practice			5				4	4	144	144								4		92	Heat and gas supply and ventilation
+	B2. O. 02. 03(Externship)	Externship			5				9	9	324	324								9		92	Heat and gas supply and ventilation
Block 3.State final certification									9	9	324	324			324					9			
+	B3. 01	Preparation for the defense and defense of the final qualifying work							9	9	324	324			324					9		92	Heat and gas supply and ventilation
OS. Optional subjects									4	4	144	144	60	82.8			4						
+	B3. 01 Preparation for defense and State (final qualifying work) defense	Conversational workshop in a foreign language (English)		2					2	2	72	72	30	41.4			2						
+	PFD. 02	Conversational workshop in a foreign language (German)		2					2	2	72	72	30	41.4			2						