

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
31	VTES-B04	Block IV: 1) Operation of electrical systems; 2) Electrical systems, operation and monitoring; 3) Technologies for the production of solar and wind energy; 4) Renewable energy technologies	6	180	120	60	30	15	15				5	4
32	VTES-B05	Block V: 1) Transient processes in the electrical systems; 2) Short circuits in the electrical systems; 3) Steam generators; 4) Boiler equipments ;	7	210	120	90	45	15	30	CW			7	6
33	VTES-B06	Block VI: 1) Modes of the electrical systems; 2) Modes of power stations and grids; 3) Auxiliary equipment for thermal power plants; 4) Operation of thermal power plants;	8	240	150	90	45	15	30				7	6
34	VTES-B07	Block VII: 1) Renewable electrical energy sources; 2) Smart technologies in energy engineering; (Smart energy systems); 3) Water treatment and membrane in thermal energy technologies; 4) Chemical water regimes in thermal energy;	8	240	180	60	30	15	15	CW			4	4
35	VTES-B08	Block VIII: 1) Technical foreign language; 2) Fuzzy logic	4	120	90	30		30					7	2
36	VTES-B09	Block IX: 1) Labour protection and safety in industry	2	60	30	30	30						6	2
37	VTES-B10	Block X: 1) Projects management	3	90	45	45	30	15					7	3
			210	6300	4005	2295	1155	750	390					

III. TRAINING TIME (weeks)

Study Year	Theoretical training	Exam Session	Internship	Final State Certification	Holidays	Total
I	30	10	-	-	12	52
II	30	10	-	-	12	52
III	30	10	-	-	12	52
IV	15	5	14	6	2	42
Cemi	105	35	14	6	38	198

IV. LEARNING PROCESS INDICATORS

Semester	1	2	3	4	5	6	7	8		Total
								Practics	Prep. and defense of grad. thesis	
Amount of Credits	29	29	31	31	30	30	30	21	9	240
Number of exams	5	5	5	6	6	5	5	37		
Number of hours per week	22	22	21	22	22	22	22			

Presented by:

Vice-rector for academic affairs

Dean of faculty power engineering

Head of the department of "Energy technologies"

Head of the department of "Power Engineering"

associate professor G.A.Mammadov

associate professor A.G.Aliyev

associate professor Sh.N.Nasirov

associate professor S. M.Mirzaeva