	Components	Number of credits	Academic hours	*Contact hours*				Independent	*Distribution of credits according to semesters*							
					Including											
				Total	Lecture	Laboratory	practical		Total	Lecture	Laboratory			Total	Lecture	Laboratory
1	Engineering Mathematics 1	5	125	45	15		30	80	5							
2	Engineering Mathematics II	5	125	45	15		30	80		5						
3	Engineering Graphics I	5	125	60			60	65	5							
4	Physics	5	125	45	15	15	15	80	5							
5	History of Georgia	3	75	30	15		15	45	3							
6	Georgian Language and Speech Culture	3	75	30	15		15	45	3							
7	Introduction to Modern Thinking	2	50	15	15			35	2							
8	Psychology	2	50	15	15			35	2							
9	Theoretical Mechanics	5	125	45	15		30	80		5						
10	Liquid and Air Applied Mechanics	5	125	45	15		30	80		5						
11	Computer Graphics I	5	125	45			45	80		5						
12	Computer Graphics II	5	125	45			45	80			5					
13	Electric Circuits Theory I	5	125	60	15	15	30	65		5						
14	Electric Circuits Theory II	5	125	45	15	15	15	80			5					
15	Fields and Waves	5	125	60	30		30	65			5					
16	Micro Electric Circuits	5	125	60	30	15	15	65			5					
17	Telecommunication Theory I	5	125	45	15		30	80				5				
18	Telecommunication Theory II	5	125	45	15		30	80					5			
19	Projection Computer Systems-LIRA	5	125	45	15		30	80				5				
20	Aerials and Radio Wave Extensions	5	125	60	30		30	65				5				
21	Object Oriented Programming C++	5	125	60	30		30	65				5				
22	Basics of Telecommunication Networks	5	125	45	15		30	80					5			
23	Radio Technical Systems	5	125	60	30		30	65					5			
24	Discrete Message Translation	5	125	45	15		30	80						5		
25	Mobile Connection Systems	5	125	60	30		30	65						5		
26	Internet-Technologies	5	125	45	15		30	80						5		
27	Multichannel Telecommunication	5	125	45	15		30	80							5	
28	Measurements in Telecommunication Networks and Systems	5	125	45	15		30	80							5	
29	Digital Commutation	5	125	60	30		30	65							5	
30	Cellular-Optical Systems	5	125	60	30		30	65								5
31	Bachelor's Thesis	10	250	90			90	160								10
	31.1) Labor Insurance and Emergency Situation Control	5		50	30		20									5
	31.2) Internship	5					50									5
	Concentration of Free Components	**30**	**750**	**285**				**465**	**5**	**5**	**10**	**10**				
	Minor Specialty	**60**	**1500**	**600**				**900**					**15**	**15**	**15**	**15**
	Total:	**240**	**6000**	**2400**	**555**	**105**	**855**		**30**	**30**	**30**	**30**	**30**	**30**	**30**	**30**