

Bachelor's Educational Program "Computer Science"
CURRICULUM

№	Components	Course Code	Prerequisite Code	Number of Credits	Number of Hours	Including							Credit distribution within semesters							
						Lecture	Group Work / Practical	Laboratorial	Internship	Midterm Exam	Final Exam	Independent Work	I semester	II semester	III semester	IV semester	V semester	VI semester	VII semester	VIII semester
Compulsory Courses				165	4125	558	608	409	0	34	68	2448	30	30	30	30	10	10	10	15
1	History of Georgia	B1140702003	No	3	75	15	15			1	2	42	3							
2	Introduction to Philosophy	B1140703002	No	2	50	15	15			1	2	17	2							
3	Academic Writing	B1140701001	No	3	75		30			1	2	42	3							
4	Psychology	B1140302055	No	2	50	15	15			1	2	17	2							
5	English A1.1	B1140102073	No	5	125		42			1	2	80	5							
	English A2.1	B1140102002	No																	
	English B1.1	B1140102004	No																	
	English B2.1.1	B1140102014	No																	
6	English A1.2	B1140102074	B1140102073	5	125		42			1	2	80		5						
	English A2.2	B1140102003	B1140102002																	
	English B1.2	B1140102005	B1140102004																	
	English B2.1.2	B1140102015	B1140102014																	
7	English A2.1	B1140102002	B1140102074	5	125		42			1	2	80			5					
	English B1.1	B1140102004	B1140102003																	
	English B2.1.1	B1140102014	B1140102005																	
	English B2.2.1	B1140102071	B1140102015																	
8	English A2.2	B1140102003	B1140102002	5	125		42			1	2	80			5					
	English B1.2	B1140102005	B1140102004																	
	English B2.1.2	B1140102015	B1140102014																	
	English B2.2.2	B1140102072	B1140102071																	
9	Introduction to Physics	B1140901001	No	5	125	30	27			1	2	65	5							
10	Introduction to Mathematics	B1140902001	No	5	125	28	29			1	2	65	5							
11	Basics of Programming	B1140903001	No	5	125	29		28		1	2	65	5							

Major Elective Courses

	Component	Course Code	Prerequisite Code
1	Server Operation Systems - Windows Server	B1140903020	No
2	Visual Programming - C#	B1140903021	B1140903001
3	Web Programming -ASPx	B1140903022	B1140903001
4	Operations Research	B1140903024	B1140903015
5	Content Management Systems	B1140903025	B1140102001
6	Visual Programming - Java	B1140903026	B1140903001
7	Visual Programming - VB.Net	B1140903027	B1140903001
8	Computer Graphics	B1140903028	No
9	Modeling and Simulations - MathLab	B1140903029	No
10	Script Language JavaScript	B1140903030	B1140102001
11	Basics of Robotics	B1140903031	No
12	Server Operation Systems - Unix-Linux	B1140903032	B1140102001
14	Modeling and Simulations - SPSS	B1140903033	No
15	electronic Commerce	B1140903034	No
16	Personal Computer Hardware and Software	B1140903035	No
17	Computer Networks Systemic and Program Software	B1140903036	No