University General Education	**50**		**Basic Education of Computer Engineering**	**51**		**Elective Subjects of Computer Engineering**	**20**
English Language	7		Discrete Mathematics	6		Any subject from computer science curriculum	
Mathematical Way of Thinking	5		Calculus I, II	12			
The world and Georgian History	5		Linear Algebra	6			
Basics of Economics	4		Probability and Statistics	6			
Nature Sciences	4		Differential Equations	6			
Anthropology	4		Physics 1: Mechanics	5			
Logic	4		Physics 2: Electricity and Magnetism	5			
Philosophy	4		Physics 3: Optics	5			
Psychology	4						
Modern Political Ideologies	4		**Main Education of Computer Engineering**	**91**		**Elective Subjects**	**14**
Literature and Art	5		Electronics Lab	4		Subject from curriculum of another school	
			Programming Methodology	6			
			Programming Abstraction	8			
			Programming Paradigms	6			
General Education	**6**		Data Structures and Algorithms	6			
General Chemistry	6		Electric Circuits I, II	10			
			Signal Processing I, II	10			**ECTS**
			Numerical Methods	4		University General Education	50
Practical Education	**8**		Electromagnetic Systems	5		Direction General Education	6
Off-Campus Practice	3		Microprocessors	6		Basic Education of Computer Engineering	51
Internship	5		Digital Circuits	5		Practical Education	8
			Computer Architecture	3		Main Education of Computer Engineering	91
			Semiconductor Devices	6		Elective Subjects of Computer Engineering	20
			Junior Project	5		Elective Subjects	14
			Senior Project	7			**240**