

**Civil Engineering
BA Curriculum**

N	Components	ECTS	Number of hours	Lecture						Distribution of ECTS over semesters							
										I semester	II semester	III semester	IV semester	V semester	VI semester	VII semester	VIII semester
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Math for engineers I	5	125	15			30		80	5							
2	Math for engineers II	5	125	15			30		80		5						
3	Engineering graphics	5	125	15			45		65	5							
4	Physics	5	125	15	15		15		80	5							
5	History of Georgia (General course)	3	75	15			15		45	3							
6	Academic writing	3	75	15			15		45	3							
7	Intro to Philosophy	2	50	15			15		20	2							
8	Psychology	2	50	15			5		30	2							
9	Information technologies	5	125	15			25		85	5							
10	Theoretical mechanics	5	125	30			30		65		5						
11	Applied mechanics of liquid and gas	5	125	15			30		80		5						
12	Computational graphics I	5	125				45		80		5						
13	Computational graphics II	5	125				45		80			5					
14	Engineering geodesy	5	125	30			15	15	65		5						
15	English language I	5	125				45		80		5						
16	English language II	10	250				90		160			10					
17	Introduction to specialization	2	50	15			3		32			2					
18	Resistivity of materials I	3	75	9			18		48			3					
19	Resistivity of materials II	5	125	15	15		15		80				5				
20	20.1) Water provision and sewage systems and ecology. (elective) 20.2 Engineering equipment of buildings and basics of ecology (elective)	5	125	30			30		65			5					
21	Engineering geology;	5	125	30	30				65			5					

