Structure of the Bachelor’s program in Environmental Engineering and Safety

(Subjects, Corresponding credits)

To obtain a bachelor's degree, students must earn a total of 240 ECTS credits over four academic years

	Subject Code	Subject/Module	I Course		II Course		III Course		IV Course		ECTS Credits
			ECTS Credit								
			I Term	II Term	I Term	II Term	I Term	II Term	I Term	II Term	
			30	30	30	30	30	30	30	30	240
1	NS&EE 301	Principles of Ecology	6								6
2	NS&EE 302	Ecological Principles for Environmental Protection	6								6
3	NS&E 211	Biology I	6								6
4	NS&E 204	Chemistry (General Course)	6								6
5	NS&E 209	Climate Change (General Course)	6								6
6	NS&E 101	Technical English I	6								6
7	NS&E 303	Physics		6							6
8	NS&EE 304	Principles of Environmental Protection		6							6
9	NS&E 212	Biology II		6							6
10	NS&EE 305	Biodiversity		6							6
11	NS&E 102	Technical English II		6							6
12	NS&E 210	Geography I			6						6

13	NS&EE 306	International relations in the field of environmental protection			6						6
14	NS&EE 307	Protected Areas			6						6
15	NS&EE 308	Adaptation to climate change			6						6
16	NS&EE 507	Slowing down the process of Climate Change			6						6
17	NS&E 103	Technical English III			6						6
18	NS&EE 310	Engineering Graphics				6					6
19	NS&EE 401	Atmospheric Air Protection				6					6
20	NS&EE 407	Environment and Human Health				6					6
21	NS&EE 402	Climate Change and Human Health				6					6
22	NS&EE 311	Organic Chemistry				6					6
23	NS&E 104	Technical English IV				6					6
24	NS&EE 902	Principles of International Environmental Law					6				6
25	NS&EE 404	Water resources and their protection					6				6
26	NS&EE 405	Soil degradation and desertification					6				6
27	NS&EE 403	Environment and Energy					6				6
28	NS&EE 406	Renewable Energy and Sustainable Development					6				6
29	NS&E 201	Calculus					6				6
30	NS&EE 501	Management of Forest Resources						6			6
31	NS&EE 502	Solid waste and wastewater management						6			6
32	NS&E 301	Computer Skills I						6			6
33	NS&EE 312	Environmental Toxicology						6			6
34	NS&EE 309	Geographic Information Systems						6			6
35	NS&E 105	Technical English V							6		6
36	NS&EE 505	Environmental Impact Assessment							6		6
37	NS&E 202	Applied Statistics							6		6

38	NS&E 302	Computer Skills II							6		6
39	NS&E 214	History of World Civilization							6		6
40	NS&E 907	Sociology							6		6
41	NS&E 106	Technical English VI								6	6
42	NS&EE 409	Environmental saving technologies								6	6
43	NS&EE 601	Environmental Problemsof the Black Sea coastline								6	6
44	NS&EE 213	Geography II								6	6
45	NS&EE 504	Sustainable Development								6	6
46	NS&EE 508	Extreme events (droughts, floods, avalanches, etc.)								6	6
	Sum		30	30	30	30	30	30	30	30	240