

Environmental protection

Р. бр	code	Subject	semester	type	status	Активна настава				ЕСПБ
						П	В	ДОН		
First year										
1	ОСОМАТ	Mathematics	I	ТМ	mandatory	3	3			8
2	ОСОФИЗ	Basics of physics	I	ТМ	mandatory	2	2	1		8
3	ОСОБИО	Basics of Biology	I	ТМ	mandatory	3	1	1		8
4	ОСОХЕМ	Basics of Chemistry	I	ТМ	mandatory	2	2	1		8
5	ОСОГЕО	Basics of Geology	II	ТМ	mandatory	3	2			7
6	ОСОФАТ	Atmospheric physics	II	НС	mandatory	2	1	1		7
7	ОСОЕКО	Basics of Ecology	II	АО	mandatory	2	1	1		7
8	ОСОЕН1	English 1	II	АО	mandatory	3			3	7
Second year										
9	ОСОДИВ	Biodiversity	III	АО	mandatory	1	2	1		7
10	ОСОХИД	Hydro-geology and groundwater protection	III	НС	mandatory	2	2			7
11	ОСОЗРА	Radiation and environmental impact	III	НС	mandatory	3	2	1		8
12	ОСОХЖС	Environmental Chemistry	III	НС	mandatory	2	1	2		8
13	ОСОТОК	Eco-toxicology	IV	НС	mandatory	3	2			7
14	ОСОМЖС	Environmental monitoring and quantitative analysis	IV	СА	mandatory	2	2			6
15	ОСОИНД	Industrial processes and environmental pollution	IV	СА	mandatory	2	2			6
16	ОСОЕН2	English – special course 2	IV	АО	mandatory	3			3	4
17	ОСИРАЧ	Computational methods in environmental protection	IV	НС	electoral	3	2			7
18	ОСИИНТ	Information technology in environmental protection	IV	НС	electoral					

Third year										
19	ОСОМОД	Environmental protection modeling	V	HC	mandatory	2	2			7
20	ОСОТП	Waste management	V	CA	mandatory	2	2		1	8
21	ОСОВАЗ	Air pollution management	V	CA	mandatory	3	2	1		7
22	ОСИКВА	Water quality in urban environment	V	CA	electoral	3	2	1		8
23	ОСИХАЗ	Natural hazards	V	HC	electoral					
24	ОСИРИЗ	Risk assessment and management	VI	CA	mandatory	2	1			7
25	ОСИЗЕМ	Soil pollution management	VI	CA	mandatory	3	2		1	8
26	ОСИЕНЕ	Renewable energy and energy efficiency	VI	HC	mandatory	2	1	1		7
27	ОСИПРУ	Software packages in accident assessment	VI	CA	electoral	3	2		1	8
28	ОСИЕКН	Basics of Economics	VI	AO	electoral					
						10	7	3	45	60
Fourth year										
29	ОСОУОО	Hazardous waste managent	VII	TM	mandatory	2	2	1		7
30	ОСОПРЕ	Natural values and resources	VII	HC	mandatory	3	3			7
31	ОСОТРА	Environmental impact of transport of pollutants	VII	TM	mandatory	3	1			8
32	ОСИППП	Environmental protection - planning, programming and design	VII	CA	electoral	2	2	1		6
33	ОСИМОД	Mathematical modeling and transport of pollutants	VII	HC	electoral					
34	ОСИЗАК	Legislation in Environmental protection	VIII	AO	electoral	4		1		4
35	ОСИИОВ	Industrial wastewater management	VIII	CA						
36	ОСОРАЗ	Sustainable management	VIII	TM	mandatory	3	1			4
37	ОСОПРУ	Environmental impact assessment	VIII	CA	mandatory	1	2	1		4
38	ОСИГЕН	Geo-heritage protection	VIII	HC	electoral	2	2	1		5

39	ОСИГИС	Environmental protection and GIS	VIII	CA	electoral					
40	ОСОПРА	Internship	VIII	CA	mandatory				90	5
41	ОСОБЕЧ	Thesis		CA	mandatory					10