



Specialization: 050504 – Ecology (2020/2021)

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No	Name of subject	Credit	Semester	Clock
1.	Azerbaijan History	5	1	45/15
2.	Business communication (in English)	5	1	/75
3.	Business communication (in Azerbaijani)	4	1	30/30
4.	Chemistry	6	1	30/30/30
5.	Higher mathematics	7	1	60/30
6.	Electives: - Geography of Azerbaijan - Man-made systems	3	1	30/15
	Total	30 credits		
7.	Biology	6	2	45/30
8.	Business communication (in English) - 2	5	2	/75
9.	Biosphere and its protection	6	2	45/30
10.	Physics	4	2	15/15/30
11.	Civil defense	3	2	45/
12.	Electives: - Ecological analysis - Sustainable development	3	2	30/15
13.	Electives: - Demography and ecology - Geology	3	2	30/15
	Total	30 credits		
14.	General ecology	5	3	30/30
15.	Basics of earth sciences	6	3	45/30
16.	Business communication (in English) - 3	5	3	/75
17.	Air and water quality, pollution and protection	6	3	45/30
18.	Electives: Multiculturalism - Sociology	3	3	30/15
19.	Electives: - Analytical chemistry - Fundamentals of agrochemistry	5	3	15/30/30
	Total	30 credits		
20.	Electives: - Business English - ARK and the basics of law	3	4	/45
21.	Soil science	4	4	30/30
22.	Electives:	3	4	30/15

	<ul style="list-style-type: none"> - Information technology in ecology. application - Information management and database creation 			
23.	Geographical ecology	4	4	30/15
24.	Electives: <ul style="list-style-type: none"> - Social ecology - Ecological features of the biosphere 	3	4	30/15
25.	Ecological research methods	5	4	30/30
26.	Electives: <ul style="list-style-type: none"> - ecology and life activity - Environmental activity management 	4	4	30/30
	Total	30 credits		
27.	Electives: <ul style="list-style-type: none"> - Environmental standardization, audit and certification - Basics of econometrics 	4	5	30/30
28.	Animal ecology	5	5	30/30
29.	Landscape science and landscape ecology	5	5	45/30
30.	Electives: <ul style="list-style-type: none"> - Household ecology - Genecology 	4	5	30/30
31.	Ecological Chemistry	6	5	15/30/30
32.	of biodiversity	6	5	60/30
	Total	30 credits		
33.	Electives: <ul style="list-style-type: none"> - Industrial ecology - Hydrology 	4	6	30/30
34.	Human ecology and sustainable development	5	6	30/30
35.	Ecological cartography and geographic information. systems-1	4	6	30/15
36.	right to ecology	4	6	30/30
37.	Sustainable management of natural resources	4	6	30/30
38.	Forestry	6	6	45/30
39.	Electives: <ul style="list-style-type: none"> - Applied ecology - Environmental expertise, insurance and licensing 	3	6	30/15
	Total	30 credits		

40.	Ecological cartography and geographic information. systems-2	4	7	30/15
41.	Environmental monitoring	5	7	45/30
42.	Electives: - Environmental safety and risks - Environmental management	5	7	30/30
43.	Electives: - Environmental problems of Azerbaijan - Ecology and health	4	7	30/30
44.	Electives: - From nature of use economy - Biogeography	4	7	30/30
45.	Electives: - Technological and ecological bases of production - Climatology and meteorology	3	5	30/15
46.	Electives: - Methods of assessing the ecological state of the environment - Structure of the Earth	5	7	15/30/30
	Total	30 credits		
47.	Practice	21	8	
48.	Thesis	9	8	
	Total	30 credits		