

I confirm: _____
Western Caspian University
Executive Vice-Rector RH Bagirov
 " ____ " _____ 2023

CURRICULUM

(for undergraduate level)

courses	September					October				NOVEMBER				DECEMBER				JANUARY				FEBRUARY				MARCH				April				MAY				JULY				JUNE				AUGUST						
	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	2	9	16	23	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24
	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	1	8	15	22	29	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30
	I																	::	::	::	::	::	=	=													::	::	::	::	::	=	=	=	=	=	=	=	=	=		
	II	=	=																::	::	::	::	::	=	=													::	::	::	::	::	=	=	=	=	=	=	=	=	=	
	III	=	=																::	::	::	::	::	=	=													::	::	::	::	::	=	=	=	=	=	=	=	=	=	
IV	=	=																::	::	::	::	::	=	=	x	x	x	x	x	x	x	x	x	x	x	x	x	//	//	//	//	//	//									

CERTIFICATION



.	Subject code	Subject name	Credit number	Total hours	Non curricular hours	Classroom hours	Including			Prerequisite (first teaching necessary) code of subjects	Teaching the subject intended semester held (autumn or spring)	Weekly course
							Lecture	Seminar	Laborator			
1	2	3	4	5	6	7	8	9	10	11	12	13
	GS - B 00	General subjects	24	720	405	330	30	300				22
1	GS- B 01	History of Azerbaijan	5	150	90	60	30	30			spring-4	4
2	GS -B 0 2.01	Business and academic communication in a foreign language -1	7	210	105	105		105			fall-1	7
3	GS-B02 .02	Business and academic communication in a foreign language -2	8	240	135	120		120		GS-B02 .01	spring-2	8
5	GS – B0 3	Business and academic communication in Azerbaijani	4	120	75	45		45			fall-1	3
	GSC- B 0 0	Elective subjects	6	180	120	60	30	30				4
6	GSC-B01	First block 1.Philosophy 2. Introduction to multiculturalism 3.Sociology 4. Constitution of the Republic of Azerbaijan and the foundations of law 5.Logic 6. Ethics and aesthetics	3	90	60	30	15	15			fall-3	2
7	GSC-B02	Second block 1. Application of information technologies in ecology 2. Information management and database creation 3. Fundamentals of entrepreneurship and introduction to business 4.Political Science	3	90	60	30	15	15			spring-4	2
	SS-BOO	Specialized subjects	118	3600	2280	1305	735	540	45			86
8	SS-BO1	Chemistry	6	180	120	60	30	15	15		spring-2	4
9	SS-BO 2	Biology	6	180	120	60	30	20	10		spring-2	4
10	SS-BO 3	Higher mathematics	7	210	135	75	45	30			fall-1	5
11	SS-BO4	Biosphere and its protection	6	180	105	75	45	30			fall-3	5
12	SS-BO5	Physics	4	120	90	30	15	10	5		Spring-2	2
13	SS-BO 6	Fundamentals of Earth Sciences	6	180	105	60	30	30			spring-2	4
14	SS-BO 7	General ecology	5	150	105	45	30	15			fall-1	3
15	SS-BO 8	Geographic ecology	4	120	75	45	30	15			fall-3	3
16	SS-BO9	Animal ecology	5	150	90	60	30	30			spring-4	4
17	SSB1 0	Soil science	4	120	90	30	15	15			fall-1	2
18	SS-B1 1	Ecological research methods	5	150	90	60	30	30			spring-6	4
19	SS-B1 2	Landscape science and landscape ecology	5	150	90	60	30	30			fall-5	4
20	SS-B1 3	Human ecology and sustainable development	5	150	90	60	30	30			spring-6	4
21	SS-B1 4	Air and water quality, pollution and protection	6	180	105	75	45	30			spring-4	5
22	SS-B1 5	Environmental law	4	120	75	45	30	15			fall-7	3
23	SS-B1 6	Ecological cartography and geographic information systems	8	240	150	90	45	45			fall-7	6
24	SS-B1 7	Industrial ecology	4	120	75	45	30	15			fall-5	3
25	SS-B 1 8	Environmental chemistry	6	180	120	60	30	15	15		fall-3	4
26	SS-B19	Forestry	6	180	105	75	45	30			fall-5	5
27	SS-B20	Environmental monitoring	5	150	90	60	30	30			fall-7	4
28	SS-B21	Biodiversity protection	6	180	120	60	30	30			spring-6	4

29	SS-B22	Sustainable management of natural resources	4	120	75	45	30	15			fall-5	3
30	SS-B23	Civil defense	3	90	60	30	15	15			fall-1	2
	VSS-BO0	Vocational training subjects by speciality	60	1740	1010	660	375	285				44
31	VSS -BO1	Block I: 1. Plant ecology 2. Ecology of the Caucasus 3. Flora and fauna of Azerbaijan	5	150	90	60	30	30			fall-3	4
32	VSS -BO2	Block II: . 1. Hydrology 2. Environmental control and restoration 3. Environmental problems of the oil industry	6	180	105	75	45	30			fall-3	5
33	VSS -BO3	VSS Block III: 1. Ecology of the Caspian Sea 2. Aquatic and terrestrial ecosystems 3. Ecosystems, their protection	6	180	120	60	30	30			spring-4	4
34	VSS -BO4	VSS IV block: 1. Atmospheric ecology, modern pollutants 2. Environmental management 3. Management of specially protected natural areas	5	150	105	45	30	15			spring-4	3
35	VSS -BO5	VSS Block V: 1. Land structure and cadastre 2. Application of cadastral maps 3. Design and compilation of general geographical maps	6	180	120	60	30	30			fall-5	4
36	VSS -BO6	VSS VI block: 1. Regional ecology 2. Environmental safety of alternative energy sources 3. Ecological foundations of nature use	5	150	90	60	30	30			fall-5	4
37	VSS -BO7	VSS block VII: 1. Agrochemistry and environmental protection 2. Environmental problems of transportation 3. Monitoring terrestrial ecosystems	5	150	90	60	30	30			spring-6	4
38	VSS -BO8	VSS VIII block: 1.Global environmental problems 2. Ecology of the lithosphere 3. Natural disasters and their elimination	5	150	105	45	30	15			spring-6	3
39	VSS -BO9	VSS IX block: 1. Ecochemical processes in the atmosphere 2. Chemical pollution of the biosphere 3. Ecosystem and toxicants	4	120	75	45	30	15			spring-6	3
40	VSS -B10	VSS X block: 1. Landscape and ecological conditions of the Absheron Peninsula 2. Ensuring food safety 3.Eco-friendly products	6	120	75	75	45	30			fall-7	5
41	VSS -B11	VSS XI block: 1. Organization of waste-free production processes 2. Waste recycling 3. Environmental assessment of waste	7	210	35	75	45	30			fall-7	5
42		PRACTICE	21								Spring-8	
43		THESIS	9								Spring-8	
		TOTAL	240									

III. DURATION OF TRAINING

Academic year	Theoretical training	Exam	Practice	YDA	Vacation
I	30	10			1 0
II	30	10			1 2
III	30	10			12
IV	15	5	14	6	4
Total	105	35	14	6	3 8

	First semester	Second semester	Third semester	4th semester	Fifth semester	6th semester	Seventh semester	8th semester
Weekly workoad	22	22	23	22	23	22	23	
Examination number	6	5	6	6	6	6	5	
Credits number	30	30	30	30	30	30	30	30

Organization and management of education
 Head of the center: Resolution of the Scientific Council of the State University of Science and Technology " _____ " dated 2023
 _____ approved at the meeting of Ph.D., P.Akhundov (Minutes No.
 " _____ " _____ 2023