

050504 Ecology
(Qualification code and name)

TEACHING PLAN
(For Bachelor's level)

Form 2

	Subject code	Subject name	Credit number	Prerequisite (the code of subjects that	Corequisite (subjects intended to be studied in parallel)	The semester in which the course is intended to be taught (fall or
I Academic year						
1	GS-B02.01	Business and Academic Communication in a Foreign Language - I	7		-	fall-1
2	GS – B03	Business and Academic Communication in the Azerbaijani Language – I	4		-	fall-1
3	SS-BO3	Advanced Mathematics	7		-	fall-1
4	SS-BO7	General Ecology	5		-	fall-1
5	SS-B10	Soil Science	4		-	fall-1
6	GS-B23	Civil Defense	3		-	fall-1
7	GS-B02.02	Business and Academic Communication in a Foreign Language 2	8	ÜF-B02.01	-	spring-2
8	SS-BO1	Chemistry	6		-	spring-2
9	SS-BO2	Biology	6		-	spring-2
10	SS-BO5	Physics	4		-	spring-2
11	SS-BO6	Fundamentals of Earth Sciences	6		-	spring-2
II Academic year						
12	GSC-B01	First Block 1. Philosophy 2.Introduction to Multiculturalism 3.Sociology 4.Constitution of the Republic of Azerbaijan and Fundamentals of Law 5.Logic 6.Ethics and Aesthetics	3		-	spring-3
13	SS-BO4	Biosphere and Its Protection	6		-	fall-3
14	SS-BO8	Geographical Ecology	4		-	fall-3
15	SS-B18	Environmental Chemistry	6		-	fall-3
16	VSS -BO1	I block Plant Ecology Ecology of the Caucasus Flora and Fauna of Azerbaijan	5		-	Fall-3
17	VSS -BO2	II block 1Hydrology	6		-	Fall-3

		Environmental Monitoring and Restoration Ecological Problems of the Oil Industry				
18	GSC-B02	second block 1 Application of Information Technologies in Ecology Information Management and Database Creation Fundamentals of Entrepreneurship and Introduction to Business Political Science	3		-	spring-4
19	SS-BO9	Animal Ecology	5		-	spring-4
20	SS-B14	Air and Water Quality, Pollution, and Protection	6		-	spring-4
21	VSS -BO3	VSS III block: Ecology of the Caspian Sea Water and Terrestrial Ecosystems Ecosystems and Their Protection	6		-	spring-4
22	VSS -BO4	VSS IV block: 1. Ecology of the Atmosphere and Modern Pollutants Ecological Management Management of Specially Protected Natural Areas	5		-	spring-4
III Academic year						
23	SS-B12	Landscape Architecture and Landscape Ecology	5		-	fall-5
24	SS-B17	Industrial Ecology	4		-	fall-5
25	SS-B19	Forestry	6		-	fall-5
26	VSS -BO5	VSS V block: 1. Geological Structure and Cadastre Application of Cadastral Maps Design and Compilation of General Topographic Maps	6		-	fall-5
27	VSS-BO6	VSS VI block: 1. Regional Ecology Ecological Safety of Alternative Energy Sources Ecological Foundations of Nature Use	5		-	fall-5
28	SS-B11	Ecological Research Methods	5		-	spring-6
29	SS-B13	Human Ecology and Sustainable Development	5		-	spring-6
30	SS-B21	Conservation of Biodiversity	6		-	spring-6
31	VSS -BO7	VSS VII block: 1. Agrochemistry and Environmental Protection Ecological Problems of Transportation Monitoring of Terrestrial Ecosystems	5		-	spring-6

32	VSS -BO8	VSS VIII block: 1. Global Ecological Problems Ecology of the Lithosphere Natural Disasters and Their Mitigation	5		-	spring-6
33	VSS -BO9	VSS IX block: 1. Ecochemical Processes in the Atmosphere Chemical Pollution of the Biosphere Ecosystems and Toxicants	4		-	spring-6
IV academic year						
34	SS-B15	Environmental Law	4		-	fall-7
35	SS-B16	Ecological Cartography and Geographic Information Systems (GIS)	8		-	fall--7
36	SS-B20	Environmental Monitoring	5		-	fall--7
37	VSS -B10	VSS X block: 1. Landscape-Ecological Conditions of the Absheron Peninsula Ensuring Food Security Eco-friendly Products	6		-	fall--7
38	VSS -B11	VSS XI block: 1. Organization of Waste-Free Production Processes Waste Recycling Ecological Assessment of Waste	7		-	fall--7
39		<i>Practice</i>	30		-	spring-8

Approved by:

Agreed by:

“ _____ ” Head of the Department “ _____ ” Dean of the Faculty

Director of the Center for the Organization and Management of Teaching

_____ **Piri Axundov**

_____._____ **2023**

