

ODLAR YURDU UNIVERSITY**2024/2025 Academic Year****CURRICULUM SCHEDULE****Specialty: 050504 - Ecology**

No.	Subject Name	Semester	Credit	Classroom Load (Hours/Week)	Total Hours
1.	Business and Academic Communication in a Foreign Language - 1	1	5	4	/60
2.	Chemistry	1	6	4	30/15/15
3.	Biology	1	6	4	30/30
4.	Elective Subject: * Azerbaijan Geography * Technogenic Systems	1	3	3	30/15
5.	Physics	1	4	3	15/15/15
6.	General Ecology	1	5	3	30/15
	Total		30 credits	22	
7.	History of Azerbaijan	2	5	3	30/15
8.	Business and Academic Communication in Azerbaijani Language	2	4	3	/45
9.	Higher Mathematics	2	7	5	45/30
10.	Business and Academic Communication in a Foreign Language - 2	2	5	4	/60
11.	Civil Defense	2	3	2	15/15
12.	Elective Subject: * Ecological Analysis * Sustainable Development	2	4	3	30/15
13.	Elective Subject: * Demography and Ecology * Geology	2	3	3	30/15
	Total		30 credits	22	

No.	Subject Name	Semester	Credit	Classroom Load (Hours/Week)	Total Hours
14.	Biosphere and its Protection	3	6	4	30/30
15.	Fundamentals of Earth Sciences	3	6	4	30/30
16.	Business and Academic Communication in a Foreign Language - 3	3	5	4	/60
17.	Air and Water Quality, Pollution, and Protection	3	6	5	45/30
18.	Elective Subject: * Multiculturalism * Sociology	3	3	2	15/15
19.	Elective Subject: * Analytical Chemistry * Fundamentals of Agrochemicals	3	4	3	15/15/15
	Total		30 credits	22	
20.	Elective Subject: * Business English * Fundamentals of CRK and Law	4	3	3	/45
21.	Soil Science	4	4	3	30/15
22.	Elective Subject: * Application of Information Technologies in Ecology * Information Management and Database Creation	4	3	3	30/15
23.	Geographical Ecology	4	4	3	30/15
24.	Methods of Ecological Research	4	5	3	30/15
25.	Elective Subject: * Ecology and Life Safety * Environmental Activity Management * Hydrology	4	4	3	30/15
26.	Elective Subject: * Social Ecology * Ecological Features of the Biosphere * Ecological Problems of the Caucasus Region	4	7	4	30/30
	Total		30 credits	22	

No.	Subject Name	Semester	Credit	Classroom Load (Hours/Week)	Total Hours
27.	Elective Subject: * Ecological Standardization, Audit, and Certification * Fundamentals of Econometrics	5	4	3	30/15
28.	Animal Ecology	5	5	3	30/15
29.	Landscape Science and Landscape Ecology	5	5	4	30/30
30.	Elective Subject: * Domestic Ecology * Geoecology	5	4	3	30/15
31.	Ecological Chemistry	5	6	5	15/30/30
32.	Biodiversity Protection	5	6	4	30/30
	Total		30 credits	22	
33.	Industrial Ecology	6	4	3	30/15
34.	Human Ecology and Sustainable Development	6	5	3	30/15
35.	Ecological Cartography and Geographical Information Systems - 1	6	4	3	30/15
36.	Environmental Law	6	4	3	30/15
37.	Sustainable Management of Natural Resources	6	4	3	30/15
38.	Forestry	6	6	4	30/30
39.	Elective Subject: * Applied Ecology * Ecological Expertise, Insurance, and Licensing	6	3	3	30/15
	Total		30 credits	22	
40.	Ecological Cartography and Geographical Information Systems - 2	7	4	3	30/15
41.	Ecological Monitoring	7	5	4	30/30

No.	Subject Name	Semester	Credit	Classroom Load (Hours/Week)	Total Hours
42.	Elective Subject: * Ecological Safety and Risks * Environmental Management	7	5	4	30/30
43.	Elective Subject: * Ecological Problems of Azerbaijan * Ecology and Health * Biogeography	7	5	3	30/15
44.	Elective Subject: * Technological and Ecological Basis of Production * Climatology and Meteorology * Economics of Nature Use	7	6	4	30/30
45.	Elective Subject: * Methods for Assessing the Ecological Status of the Environment * Land Arrangement and Cadastre	7	5	4	15/15/30
	Total		30 credits	22	
	Internship	8	21		
	Graduation Work	8	9		
	Total		30 credits		