

Rector of UNEC

**AZERBAIJAN STATE UNIVERSITY OF ECONOMICS
(UNEC)**

prof. A.J.Muradov
(signature)

Name and code of specialty:
050504 – Ecology

“ ___ ” _____ 20__ year

EDUCATIONAL PLAN

(for undergraduate level)
Education period 4 years (8 semesters)

I. SCHEDULE OF EDUCATIONAL PROCESS

	September				October				November				December				January				February				March				April				May				June				July				August			
	IX 5 X				X 2 XI				XI 4 I				I 1 II				II 1 III				III 5 IV				IV 3 V				V 5 VI				VI 2 VII				VII 2 VIII											
	1	8	15	22	6	13	20	27	3	10	17	24	1	8	15	22	5	12	19	26	2	9	16	23	6	13	20	27	4	11	18	25	1	8	15	22	6	13	20	27	3	10	17	24				
1	-	-	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
2	=	=	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
3	=	=	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
4	=	=	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T

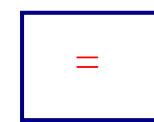
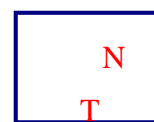
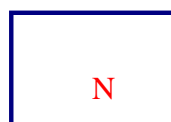
SYMBOLS:

THEORETICAL TRAINING

EXAM SESSION

PRACTICE

VACATION



II. PLAN OF EDUCATIONAL PROCESS

№	Code of the subjects	Name of the subjects	Number of credits	Total hours	Hours outside the audience	Audience hours	Including			Prerequisite First of all, code of necessary subjects	Requisite Code of subjects considered parallel teaching	Semester when subject is teaching (fall or summer)	Weekly workload
							Lecture	Seminar Training	Laboratory				
Total			240	7200	4995	2205	1120	1170	15				
General subjects			30	900	465	435	90	345	0				
1	00004	Business and academic communication in Azerbaijani language	4	120	60	60		60			F-1	4	
2	00005	History of Azerbaijan	5	150	90	60	30	30			S-1	4	
3	00058	Business and academic communication in a foreign language-1	4	120	30	90		90			F-1	6	
4	00122	Business and academic communication in a foreign language-2	3	90	15	75		75	00058		S-1	5	
5	00760	Business and academic communication in a foreign language-3	4	120	30	90		90	00122		F-2	6	
6	00934	Business and academic communication in a foreign language-4	4	120	30	90		90	00760		S-2	6	
Elective subjects (on general subjects)			6	180	90	90	60	30	0				

7	00341 00830 00149 00574 00317 00632	1. Philosophy 2. Sociology 3. Fundamentals of law and Constitution of AR 4. Logic 5. Ethics and aesthetics 6. Introduction to multiculturalism	3	90	45	45	30	15				F-2	3
8	00402 00404 00758 00671	1.Information technology in ecology 2. Information management and creation of databases 3.Principles of entrepreneurship and introduction to business 4.Political sciences	3	90	45	45	30	15				F-4	3

	Subjects on specialty		120	3600	2325	1275	690	540	45				
9	00026	Chemistry	6	180	120	60	30		30			F-1	4
10	00006	Biology	6	180	120	60	30	30				F-1	4
11	00001	Advanced mathematics	7	210	150	60	30	30				F-1	4
12	00078	Biosphere and its protection	6	180	120	60	30	30				S-1	4
13	00083	Physics	4	120	75	45	30		15			S-1	3
14	00117	Principles of Earth planet	6	180	120	60	30	30				S-1	4
15	00908	General ecology	5	150	105	45	30	15				S-2	3
16	00216	Geographical ecology	4	120	75	45	30	15				F-2	3
17	00373	Animal ecology	5	150	90	60	30	30				F-2	4
18	00900	Soil science	4	120	75	45	30	15				F-2	3
19	00275	Ecological research methods	5	150	90	60	30	30				S-2	4
20	00513	Landscape science and ecology of landscape	5	150	90	60	30	30				F-3	4
21	00421	Human ecology and sustainable development	5	150	90	60	30	30				S-3	4
22	00368	Quality of air and water pollution and protection.	6	180	120	60	30	30				F-3	4
23	00258	Ecological law	4	120	75	45	30	15				S-3	3
24	00268	Ecological cartography and geographical information systems	8	240	180	60	30	30				F-2	4
25	00775	Industrial ecology	4	120	60	60	30	30				S-3	4
26	00269	Ecological chemistry	6	180	120	60	30	30				S-3	4
27	00578	Forestry	6	180	120	60	30	30				F-4	4
28	00270	Ecological monitoring	5	150	90	60	30	30				F-4	4
29	00077	Conservation of biodiversity	6	180	120	60	30	30				F-1	4
30	00857	Sustainable management of natural resources	4	120	75	45	30	15				F-2	3
31	00034	Civil defense	3	90	45	45	30	15				F-1	3
	Elective subjects (on specialty subjects)		60	1800	1215	585	300	285	0				
32	00910 00276 00137 00220	1. Urboecology 2.Ecological analysis 3.Ecological security of alternative energy sources 4.Behavioral ecology	8	240	180	60	30	30				S-3	4
33	00159 00281 00642 00636	1.Ecological situation and problems of Azerbaijan 2.Econometrics 3. Ecological problems of industry oil refinery. 4.Comparative dry and marine ecology	8	240	180	60	30	30				S-2	4
34	00060 00061 00062 00063	1.Geography of Azerbaijan 2.Sustainable human development 3.Regional ecological problems 4.Climate and water	5	150	90	60	30	30				F-2	4
35	00643 00472 00333 00325 00185	1.Ecological problems of transport 2.Economy of environment 3.Qualitative normative of environment 4.Global changes of environment 5.Introduction to biogeography	4	120	75	45	30	15				F-3	3
36	00267 00335 00806 00329	1.Management of ecological activity 2.Statistics of environment protection 3.Social ecology 4.Pollution of environment	6	180	120	60	30	30				F-3	4

	00272 00278	and its ecological affects 5.Ecological problems and ethics of environment 6.Ecological tourism										
37	00328 00264 00232 00946 00190	1.Environmental pollution 2.Principles of ecological audit 3.Religion and ecology 4.Renewable and sustainable energy 5.Introduction to biotechnology	7	210	150	60	30	30			F-4	4
38	00266 00401 00337	1. Basics of environmental expertise and design 2. Information technology 3. Environmental legislation	8	240	180	60	30	30			F-4	4
39	00261 00905 00279 00640 00374 00310	1.Ecology and safety of life activity 2. Ecological and economic assessment of waste 3. Ecological-economic regulation 4. Introduction to nanotechnology 5. Hydrology 6. Energy and ecology	4	120	60	60	30	30			F-4	4
40	00855 00722 00947 00866	1. Economic and ecological bases of nature use 2. Regional ecology 3. Computer-aided design in earth sciences 4. Hazardous and harmful waste	4	120	60	60	30	30			S-2	4
41	00443 00251 00712 00720 00326	1. Economy and ecology 2. Economic and social geography of the world 3. Global ecology 4. Radioactive pollution 5. Environmental impact assessment	6	180	120	60	30	30			F-3	4
		PRACTICE	30	900	900							
42	00861	Practice	21	630	630	0					S-4	
43	00210	Graduation work	9	270	270	0					S-4	

III. TIME ALLOTTED FOR TRAINING

Graduation		Week	Credits	Semester
1	Industrial practice	14	21	S - 4

Academic year		Credits		THEORETICAL TRAINING		Exam session (week)		Practice (week)		Final attestation (week)		Vacation	
I	F - 1	60	30	30	15	10	5					12	2
	S - 1		30				15						5
II	F - 2	60	30	30	15	10	5					12	2
	S - 2		30				15						5
III	F - 3	60	30	30	15	10	5					12	2
	S - 3		30				15						5
IV	F - 4	30 + 21 ^x + 9 ^{//}	30	15	15	5	5	14	14	6	6	2	2
	F - 4		21 ^x + 9 ^{//}				5						6
Total:		210 + 21^x + 9^{//} = 240		105		35		14		6		38	

1 week for practice is 1,5 credits.

FINAL ATTESTATION		Week	Credits	Semester
1	Final state attestation	6	9	S - 4

IS PRESENTED BY:

Vice-rector for teaching and training technologies

Director of the teaching-methodical center

Dean of the "Economics" faculty

Head of the "Environmental protection and economics" department,

Assist.prof. G.C. Musayev

Assist.prof. E.H. Azadov

Assist.prof. A.A. Guliyev

Assist.prof. V.Z. Mehdiyeva