

Abai Kazakh National Pedagogical University
Educational programs for the 2020-2021 academic year

Undergraduate

№	Code of the educational program	Name of the educational program	Total number of items	including subjects on ecology and sustainable development	Name of disciplines
		Admission for the 2020/2021 academic year			
1.	6B01101	Pedagogy and Psychology	42	5	1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
2.	6B01201	Pre-school education	42	5	1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
3.	6B01306	Primary education in English	43	5	1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
4.	6B01304	Primary education with multilingualism	32	5	1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
5.	6B01303	Primary education with information and communication technologies	42	5	1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
6.	6B01401	Basic military training	52	5	1. Safety of human life 2. Ecology and sustainable development

					<ul style="list-style-type: none"> 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
7	6B01408	Basic military training - physical education and sports	47		<ul style="list-style-type: none"> 1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
8.	6B01402	Music Education	51	4	<ul style="list-style-type: none"> 1. Safety of human life 2. Ecology and sustainable development 3. Kazakhstan's model of interethnic harmony 4. Fundamentals of economics and entrepreneurship
9	6B01403	Art education, graphics and design	41	4	<ul style="list-style-type: none"> 1. Safety of human life 2. Ecology and sustainable development 3. Kazakhstan's model of interethnic harmony 4. Fundamentals of economics and entrepreneurship
10	6B01404	Physical culture and Sports	43	4	<ul style="list-style-type: none"> 5. Safety of human life 6. Ecology and sustainable development 7. Kazakhstan's model of interethnic harmony 8. Fundamentals of economics and entrepreneurship
11	6B01405	Professional education (Artistic processing of wood and other materials)	42		<ul style="list-style-type: none"> 1. Safety of human life 2. Ecology and sustainable development 3. Kazakhstan's model of interethnic harmony 4. Fundamentals of economics and entrepreneurship
12	6B01501	Mathematics	44	5	<ul style="list-style-type: none"> 1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
13	6B01502	Mathematics-Physics	42	5	<ul style="list-style-type: none"> 1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
14	6B01503	Mathematics-informatics	44	5	<ul style="list-style-type: none"> 1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship

15	6B01504	Physics	42	5	<ul style="list-style-type: none"> 1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
16	6B01505	Physics english language	43	5	<ul style="list-style-type: none"> 1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
17	6B01506	Physics-informatics	42	5	<ul style="list-style-type: none"> 1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
18	6B01507	Informatics	40	5	<ul style="list-style-type: none"> 1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
19	6B01508	Informatics in English	40	5	<ul style="list-style-type: none"> 1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
20	6B01509	Informatics and Robotics	40	5	<ul style="list-style-type: none"> 1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
21	6B01510	Chemistry	55	5	<ul style="list-style-type: none"> 1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Chemistry of natural and waste water 5. Kazakhstan's model of interethnic harmony
22	6B01511	Chemistry in english	47	5	<ul style="list-style-type: none"> 1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony

23	6B01512	Chemistry -Biology	55	5	5. Fundamentals of economics and entrepreneurship 1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
24	6B01513	Teacher training in biology	53	5	1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
25	6B01514	Biology in English	54	5	1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
26	6B01515	Geography	45	10	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Economics and ecology of nature management 5. Fundamentals of environmental management 6. Geoecology 7. Geoglobalistics 8. Geoecology and Nature conservation 9. Inclusive education 10. Kazakhstan's model of interethnic harmony
27	6B01516	Geography-History	49	6	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Economics and ecology of nature management 5. Inclusive education 6. Kazakhstan's model of interethnic harmony
28	6B01601	History	47	4	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Kazakhstan's model of interethnic harmony
29	6B01604	History-Fundamentals of Law	40	4	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development

					4. Kazakhstan's model of interethnic harmony
30	6B01602	History-Religious studies	48	4	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Kazakhstan's model of interethnic harmony
31	6B01603	Digital history	58	4	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Kazakhstan's model of interethnic harmony
32	6B01701	Kazakh language and literature	35	5	1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
33	6B01702	Russian language and literature	42	5	1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
34	6B01711	Russian as a foreign language	37	5	1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
35	6B01703	Foreign language: two foreign languages	43	5	1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
36	6B01704	Kazakh language and literature in schools with non Kazakh language of instruction	44	5	1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
37	6B01705	Russian language and literature in schools with non Russian language of instruction	42	5	1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship

38	6B01707	Uyghur language and literature, English language	51	5	1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
39	6B01706	Teacher of Uyghur language and literature	51	5	1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
40	6B01708	Uyghur language and literature, geography	54	5	1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
41	6B01709	Oriental language teacher with knowledge of English	53	5	1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
42	6B01801	Social pedagogy and self-knowledge	47	5	1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
43	6B01904	Training of special educators in teacher of children with visual impairment	56	5	1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
44	6B01901	Training of special educators in sign language teaching (surdopedagogy)	46	5	1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
45	6B01903	Training of special educators in oligophrenopedagogics	54	5	1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony

					5. Fundamentals of economics and entrepreneurship
46	6B01902	Training of special educators in speech therapy	48	5	1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
47	6B02109	Choreography	52	4	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Kazakhstan's model of interethnic harmony
48	6B02121	Performing art: Pop vocal	61	4	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Kazakhstan's model of interethnic harmony
49	6B02113	Painting	48	4	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Kazakhstan's model of interethnic harmony
50	6B02114	Graphic	47	4	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Kazakhstan's model of interethnic harmony
51	6B02116	Art history	38	4	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Kazakhstan's model of interethnic harmony
52	6B02117	Decorative Arts: Textile design	37	4	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Kazakhstan's model of interethnic harmony
53	6B02122	Decorative arts: Artistic wood processing and jewelry art	42	4	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Kazakhstan's model of interethnic harmony
54	6B02118	Design. Fashion Design	58	4	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Kazakhstan's model of interethnic harmony
55	6B02118 19	Design. Architectural design	52	4	1. Fundamentals of economics and entrepreneurship

					2. Safety of human life 3. Ecology and sustainable development 4. Kazakhstan's model of interethnic harmony
56	6B02118 20	Design. Grapfcal Design	52	4	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Kazakhstan's model of interethnic harmony
57	6B02124	Polygraphy	48	4	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Kazakhstan's model of interethnic harmony
58	6B02201	Philosophy	46	4	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Kazakhstan's model of interethnic harmony
59	6B02212	Philosophy-sociology	42	4	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Kazakhstan's model of interethnic harmony
60	6B02214	History-documentation and archival science	59	4	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Kazakhstan's model of interethnic harmony
61	6B02211	History-jurisprudence	64	4	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Kazakhstan's model of interethnic harmony
62	6B02213	Religious Studies and Fundamentals of Law	42	4	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Kazakhstan's model of interethnic harmony
63	6B02208	History-basics of law and economics	66	4	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Kazakhstan's model of interethnic harmony
64	6B02203	Religious studies and politics	42	4	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Kazakhstan's model of interethnic harmony

65	6B02209	History-geography	43	5	1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
66	6B01415	Training of teachers of the basics law and economics	49	5	1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
67	6B02207	Turkology	48	4	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Kazakhstan's model of interethnic harmony 4. Ecology and sustainable development
68	6B02301	Philology	37	4	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Kazakhstan's model of interethnic harmony 4. Ecology and sustainable development
69	6B02302	Translation business	52	4	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Kazakhstan's model of interethnic harmony 4. Ecology and sustainable development
70	6B02313	Foreign Philology Oriental (Arabic, Chinese, Turkish) language	44	4	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Kazakhstan's model of interethnic harmony 4. Ecology and sustainable development
71	6B02312	Western Philology (English)	51	4	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Kazakhstan's model of interethnic harmony 4. Ecology and sustainable development
72	6B02304	Foreign philology Uyghur language and literature	40	5	1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
73	6B02305	Foreign philology Uyghur language and literature, history	49	5	1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony

					5. Fundamentals of economics and entrepreneurship
74	6B02311	Foreign philology: Uyghur language and literature, Russian language and literature	57	5	1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
75	6B02306	Foreign philology Uyghur language and literature, Primary Education	57	5	1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
76	6B02310	Foreign philology Uyghur language and literature, Primary Education	57	5	1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
77	6B03101	International relations in the context of globalization	46	8	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. International terrorism in the context of global development 5. Modern problems of international relations 6. The processes of globalization in the modern world 7. Monitoring the regional security of Central Asia 8. Kazakhstan's model of interethnic harmony
78	6B03102	Culturology	45	4	1. Safety of human life 2. Ecology and sustainable development 3. Kazakhstan's model of interethnic harmony 4. Fundamentals of economics and entrepreneurship
79.	6B03103	Sociology	46	8	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Demography and social statistics 5. Social theory of the family and family relations 6. Social technologies of modernization of society 7. Population migration in the context of globalization 8. Kazakhstan's model of interethnic harmony
80	6B03107	Sociology and socio-cultural modernization	46	5	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development

					4. Culture and civilization 5. Kazakhstan's model of interethnic harmony
81.	6B03111	Psychology training of a practical psychologist	56	5	1. Safety of human life 2. Ecology and sustainable development 3. Inclusive education 4. Kazakhstan's model of interethnic harmony 5. Fundamentals of economics and entrepreneurship
82.	6B04101	Economy	36	6	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Global economic processes 5. Analysis of economic activity 6. Kazakhstan's model of interethnic harmony
83.	6B04101	Economics (double degree)	42	5	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Analysis of economic activity 5. Kazakhstan's model of interethnic harmony
84.	6B04102	Management	41	5	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Global economic processes 5. Kazakhstan's model of interethnic harmony
85.	6B04103	Accounting and auditing	46	4	1. Safety of human life 2. Ecology and sustainable development 3. Kazakhstan's model of interethnic harmony 4. Fundamentals of economics and entrepreneurship
86.	6B04104	Finance	46	4	1. Safety of human life 2. Ecology and sustainable development 3. Kazakhstan's model of interethnic harmony 4. Fundamentals of economics and entrepreneurship
87	6B04106	Marketing	37	4	1. Safety of human life 2. Ecology and sustainable development 3. Kazakhstan's model of interethnic harmony 4. Fundamentals of economics and entrepreneurship
88	6B04202	International law	46	4	1. Safety of human life 2. Ecology and sustainable development 3. Kazakhstan's model of interethnic harmony 4. Fundamentals of economics and entrepreneurship

89	6B04202	International Law: European Law and International Law	45	4	<ol style="list-style-type: none"> 1. Safety of human life 2. Ecology and sustainable development 3. Kazakhstan's model of interethnic harmony 4. Fundamentals of economics and entrepreneurship
90	6B04105	State and local administration	36	6	<ol style="list-style-type: none"> 1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Global economic processes 5. Regulation of the social sphere 6. Kazakhstan's model of interethnic harmony
91	6B04202	Jurisprudence	55	5	<ol style="list-style-type: none"> 1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Legal regulation in the field of health protection in the Republic of Kazakhstan 5. Kazakhstan's model of interethnic harmony
92	6B05101	Biology	59	7	<ol style="list-style-type: none"> 1. Flora of Kazakhstan 2. Fauna of Kazakhstan 3. Ecology of the community population 4. Fundamentals of economics and entrepreneurship 5. Safety of human life 6. Ecology and sustainable development 7. Kazakhstan's model of interethnic harmony
93	6B05102	Biotechnology	56	8	<ol style="list-style-type: none"> 1. Plant world biodiversity 2. Flora of the world 3. Diversity of fauna of Kazakhstan 4. Biodiversity of the animal world 5. Environmental immunology 6. Environmental biotechnology 7. Biological chemistry 8. Kazakhstan's model of interethnic harmony
94	6B05202	Ecology	50	45	<ol style="list-style-type: none"> 1. Ecology and sustainable development 2. Fundamentals of economics and business 3. Safety of human life 4. Chemical ecology 5. Geoecology 6. Biogeochemistry and ecotoxicology 7. Environmental monitoring 8. Environment and development nexus in Kazakhstan (in English) 9. Theoretical foundations of ecology

					10. Ecology and economics of nature management 11. Social ecology and sustainable development (in English) 12. Biological ecology 13. Legal basis of nature management 14. Soil science 15. Human ecology 16. Ecology of water systems 17. Physical and chemical methods of research 18. Ecology of plants and animals 19. Environmental safety 20. Ecology and water resources management 21. Environmental safety of food products 22. Bioresources of Kazakhstan 23. Environmental biotechnology 24. Metrology, standardization and certification 25. Fundamentals of environmental assessment and audit 26. Geoinformation systems in ecology and nature management 27. Agricultural biotechnology 28. Management and organization in ecology 29. Applied Ecology 30. Natural resources and rational use of natural resources in Kazakhstan 31. Radiation ecology 32. Industrial ecology 33. Agroecology 34. Technology of environmental education 35. Eco-tourism 36. Environmental legislation of the Republic of Kazakhstan 37. Environmental Impact Assessment (EIA) 38. Environmental regulation of anthropogenic impacts 39. Environmental statistics and modelling 40. Ecological biogeography 41. Soil ecology 42. Environmental law of the Republic of Kazakhstan 43. Environmental forecast 44. Ecology of the city 45. Kazakhstan's model of interethnic harmony
95	6B05201	Ecology-Chemistry	52	46	1. Fundamentals of economics and business 2. Safety of human life 3. Ecology and sustainable development

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| | | | | 4. Biology
5. Chemical ecology
6. Geoecology
7. Biogeochemistry and ecotoxicology
8. Environmental monitoring
9. Environment and development nexus in Kazakhstan (in English)
10. Theoretical foundations of ecology
11. Ecology and economics of nature management
12. Social ecology and sustainable development
13. Biological ecology
14. Legal basis of nature management
15. Soil science
16. Human ecology
17. Ecology of water systems
18. Physical and chemical methods of research
19. Ecology of plants and animals
20. Physical geography of Kazakhstan
21. Environmental safety
22. Ecology and water resources management
23. Environmental safety of food products
24. Bioresources of Kazakhstan
25. Biotechnology
26. Metrology, standardization and certification
27. Fundamentals of environmental assessment and audit
28. Geoinformation systems in ecology and nature management
29. Agricultural biotechnology
30. Management and organization in ecology
31. Applied Ecology
32. Natural resources and rational use of natural resources in Kazakhstan
33. Radiation ecology
34. Industrial ecology
35. Agroecology
36. Technology of environmental education
37. Theoretical foundations of inorganic chemistry
38. Chemistry of the elements of the periodic table
39. Environmental Impact Assessment (EIA)
40. Organikalyk chemistry. Qualitative chemical analysis
41. Ecological biogeography
42. Soil ecology |
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					43. Environmental law of the Republic of Kazakhstan 44. Environmental forecast 45. Ecology of the city 46. Kazakhstan's model of interethnic harmony
96	6B05203	Geography	37	5	1. Geoeconomics and integration processes 2. Ecology and sustainable development 3. Fundamentals of economics and entrepreneurship 4. Safety of human life 5. Kazakhstan's model of interethnic harmony
97	6B05204	Geography-Natural science	36	6	1. Geography of the modern world 2. Nature management and geoecology 3. Geography of natural resources and protection of mineral resources 4. Geography of the population with the basics of demography 5. Ecology and sustainable development 6. Kazakhstan's model of interethnic harmony
98	6B05301	Chemistry	52	10	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Theoretical foundations of analytical chemistry 5. Chemical ecology 6. Water and food analysis 7. Environmental chemistry 8. Bioorganic chemistry 9. Atmospheric and soil chemistry 10. Kazakhstan's model of interethnic harmony
99	6B05302	Physics	47	5	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Problems the evolution of the Universe 5. Kazakhstan's model of interethnic harmony
100	6B05401	Mathematics	44	4	1. Safety of human life 2. Ecology and sustainable development 3. Kazakhstan's model of interethnic harmony 4. Fundamentals of economics and entrepreneurship
101	6B06102	Information Systems	47	4	1. Safety of human life 2. Ecology and sustainable development 3. Kazakhstan's model of interethnic harmony 4. Fundamentals of economics and entrepreneurship

102	6B06103	Mathematical and computer modeling	46	4	1. Safety of human life 2. Ecology and sustainable development 3. Kazakhstan's model of interethnic harmony 4. Fundamentals of economics and entrepreneurship
103	6B11102	Cultural and leisure work	55	4	1. Safety of human life 2. Ecology and sustainable development 3. Kazakhstan's model of interethnic harmony 4. Fundamentals of economics and entrepreneurship
104	6B11103	Restaurant and hotel business	47	4	1. Safety of human life 2. Ecology and sustainable development 3. Kazakhstan's model of interethnic harmony 4. Fundamentals of economics and entrepreneurship
105	6B11101	Tourism	52	9	1. Fundamentals of economics and entrepreneurship 2. Safety of human life 3. Ecology and sustainable development 4. Medical tourism 5. Eco-tourism 6. Recreational geography 7. Specially protected objects of the world and the Republic of Kazakhstan 8. Sacred geography of Kazakhstan 9. Kazakhstan's model of interethnic harmony
Total:		105 EP	4881	584	

Master's

№	Code of the educational program	Name of the educational program Admission for the 2020/2021 academic year	Total number of items	Including subjects on ecology and sustainable development
1.	7M01101	Pedagogy and psycholog	25	0
2.	7M01101	Pedagogy and Psychology (Pedagogical Dimensions	24	0
3.	7M01101	Pedagogy and Psychology (Management in Education	22	1. HR management and digital technologies in human resource management
4.	7M01201	Preschool education and training	15	1. Social partnership of preschool education and family

				2. Education for sustainable development
5.	7M01301	Pedagogy and methodology of primary education	26	0
6.	7M01401	Basic military training	15	1. Sociological research in education and science
7.	7M01402	Music education	12	0
8.	7M01403	Visual arts, art work and design	15	0
9.	7M01403	Art education, graphics and design	15	0
10.	7M01404	Physical Culture and sport	22	1. Economics management of physical culture and sports
11.	7M01405	Technology and robotics	15	1. Organization of production and enterprise management
12.	7M01406	Fundamentals of Law and Economics	-	-
13.	7M01501	Mathematics	20	0
14.	7M01504	Physics	20	1. Physical foundations of modern technology
15.	7M01507	Informatics	20	0
16.	7M01510	Chemistry (scientific and pedagogical.)	17	1. Modern methods of analysis of environmental objects
17.	7M01518	Chemistry (profile)	13	1. Colloidal-chemical bases of environmental protection
18.	7M01513	Biology (scientific and pedagogical.)	19	1. Ecophysiology of plants 2. Assessment of the state of vegetation in the conditions of modern nature 3. Radiation genetics
19.	7M01515	Geography	21	1. The processes of globalization in geography 2. Globalization in the modern world 3. Development of natural and anthropogenic complexes of Kazakhstan 4. Forecast of the state of natural and economic systems of Kazakhstan 5. Geoeconomics and strategic development of Kazakhstan 6. Geo-economic aspects of the strategic development of the region 7. Geoecological aspects of natural and man-made systems 8. Trends in the development of geoecological processes of natural and man-made systems 9. Landscape and environmental planning
20.	7M01601	History	22	0
21.	7M01701	Kazakh language and literature	16	0
22.	7M01702	Russian language and literature	22	0
23.	7M01701	Russian as a foreign language	15	0
24.	7M01703	Foreign language; two foreign languages	15	1. Introduction to social linguistics
25.	7M01705	Russian language and literature in schools with non russian language of instruction	15	0

26.	7M01902	Training of special educators in speech therapy	24	1. Social and pedagogical prevention for persons with speech disorders
27.	7M01906	Training of special educators in inclusive education	24	0
28.	7M01901	Training of special educators in sign language teaching (surdopedagogy)	24	1. Social and pedagogical rehabilitation of children with hearing disorders
29.	7M02109	Choreography	15	0
30.	7M02116	history	16	0
31.	7M02118	Design. Fashion Design	21	0
32.	7M02119	Design. Architectural Design	22	1. Basics of ecodesign 2. Ecology and art
33.	7M02120	Design. Graphical Design	22	1. Ecology and art 2. Basics of Ecodesign
34.	7M02124	Polygraphy	22	1. The problem of recycling printing waste
35.	7M02202	History	22	1. Ecology of monotowns of Kazakhstan: problems and solutions 2. Technogenic disasters: formation of mudflow protection service in Kazakhstan 3. Natural disasters and cataclysms in the history of the Kazakh people 4. Ecological history of Kazakhstan: approaches and methods
36.	7M02203	Religious Studies	15	1. Religion and civil society 2. Globalization of religion in the modern universe
37.	7M03109	Oriental studies	21	1. Formation of multiethnic peoples in Kazakhstan: socio-economic aspect 2. Geopolitics in Central Asia in the era of globalization 3. Problems of regional security in the Middle East 4. Middle East and Central Asia: Global and Regional Policy Dimension
38.	7M02301	Philology	22	0
39.	7M02302	Translation business	-	-
40.	7M02312	Western Philology (English)	15	0
41.	7M02314	Linguistics	15	0
42.	7M02308	Literary Studies	22	0
43.	7M03101	International relations - French	15	1. International security 2. national state and regional integration 3. international conflicts in the modern world 4. world politics and anthropology of international relations 5. international dialogue in the era of globalization
44.	7M03114	International relations - French	16	1. Formation of the foreign policy doctrine of the state 2. International conflicts in the modern world 3. International security 4. Anthropology of world politics and international relations

45.	7M03105	Psychology training of a practical psychologist	24	1. Modern research in social psychology 2. Psychological technologies for the development of emotional and social intelligence 3. Psychology of social work
46.	7M04101	Economy (scientific and pedagogical direction)	21	1. Regional economy and clusters 2. Kazakhstan's economy in the context of globalization 3. World economy: current development trends 4. Development of entrepreneurship in an innovative economy 5. Human capital in the knowledge economy 6. Sustainable development of the regions of the Republic of Kazakhstan 7. Economic security of the company 8. Applied Microeconomic policy 9. Economic security of the state
47.	7M04101	Economy (profile direction)	11	1. Human capital in the knowledge economy 2. Development of entrepreneurship in an innovative economy 3. Economic security of the company 4. Kazakhstan's economy in the context of globalization 5. Economic security of the state
48.	7M04102	Management (scientific and educational area)	23	1. Management in the social sphere 2. Corporate Social Responsibility 3. Economic security of the company
49.	7M04102	Management (French)	23	1. Economic security of the company 2. Corporate social Responsibility 3. Management in the social sphere
50.	7M04102	Management (profile)	11	1. Management in the social sphere
51.	7M04103	Accounting and Auditing (scientific and pedagogical direction)	23	1. Accounting for economic activity in the context of the World Trade Organization
52.	7M04104	Finance (scientific and pedagogical direction)	18	1. World financial markets
53.	7M04104	Finance (profile direction)	8	0
54.	7M04105	State and local government (scientific and pedagogical direction)	17	1. State regulation of the economy of Kazakhstan and foreign countries 2. Management in the social sphere 3. Regional governance and Economics
55.	7M04106	Management (scientific and educational area)	22	1. Modern industrial marketing technologies
56.	7M04106	Marketing (profile)	11	0
57.	7M04202	International law	16	1. International legal problems of human rights protection
58.	7M04202	International law (profile)	12	1. International economic law 2. International legal problems of human rights protection

59.	7M04202	Fiscal law and international law (scientific and pedagogical direction)	15	1. International legal problems of human rights protection
60.	7M04201	Jurisprudence (scientific and pedagogical direction)	20	1. Actual problems of Civil Law and Human Rights 2. Guarantees of social and labor rights of an individual 3. Constitutional foundations of civil society in the republic of kazakhstan
61.	7M04201	Jurisprudence (profile direction)	8	0
62.	7M05101	Biology)	22	1. Modern aspects of the biosphere 2. Biological aspects of natural biodiversity 3. Scientific bases of rational use of fauna
63.	7M05109	Biotechnology	18	1. Biotechnological treatment of industrial waste 2. Environmental biotechnology 3. Bioremediation of OS objects
64.	7M05201	Ecology	22	1. Organization and planning of environmental scientific research 2. New technologies of rational use of natural resources 3. Theory and practice of environmental research 4. Environmental monitoring of the Republic of Kazakhstan 5. Urban ecology 6. Fundamentals of eco-development and eco-policy 7. Regulatory standards in environmental protection 8. Natural and man-made natural phenomena in the biosphere 9. Production safety technologies 10. Sustainable environmental production of the Republic of Kazakhstan 11. Advanced biosphere ecology 12. Problems of modern chronobiology 13. Biocenology 14. Certification of sources of emissions of pollutants 15. Hydrobiology 16. Synecology 17. Limnobiology 18. Environmental emissions
65.	7M05203	Geography	22	1. System analysis of the natural-territorial complex 2. Earth's geospheres and human activity 3. Global problems of our time 4. Geographical basis of the competitiveness of the world's countries 5. Territorial planning and environmental management 6. Geopolitics and international political factors 7. Energy, Green economy and Governance 8. Contemporary geo-economic and geopolitical processes

66.	7M 05302	Physics	20	1. Evolution of the universe and problems of nuclear astrophysics 2. The physical basis of alternative energy sources
67.	7M05301	Chemistry	15	0
68.	7M05401	Mathematics	26	0
69.	7M06102	Information Systems	15	0
70.	7M11101	Tourism	14	1. Territorial development of Kazakhstan tourism 2. Social tourism research 3. Rational use of natural resources and organization of geoeological safety in tourism
Total: 70 EP			1251	121

Doctorate

№	Code of the educational program	Name of the educational program Admission for the 2020/2021 academic year	Total number of items	Including subjects on ecology and sustainable development
1.	8D01101	Pedagogy and psychology	5	0
2.	8D01201	Pedagogy and methodology of primary education	6	0
3.	8D01501	Mathematics	5	0
4.	8D01504	Physics	5	0
5.	8D01507	Information communication technology	5	0
6.	8D01510	Chemistry	5	0
7.	8D01513	Biology	5	1. Modern problems of biology and biological education
8.	8D01515	Geography	5	0
9.	8D01601	History	5	0
10.	8D01701	Kazakh language and literature	5	0
11.	8D01702	Russian language and literature	5	0
12.	8D01901	Training in special pedagogy	5	1. Theory and practice of special and inclusive education in the Republic of Kazakhstan
13.	8D02201	Philosophy	5	0
14.	8D02203	Religious studies	5	0
15.	8D02304	Linguistics	5	0
16.	8D02304	Linguistics r/o	6	0
17.	8D02308	Literary studies	5	0
18.	8D03101	International relations	5	1. The concept of "multi-vector" in the foreign policy of the Republic of Kazakhstan in the new geopolitical realities

				2. "Soft power" in the concepts of modern geopolitics
19.	8D03102	Culturology	5	0
20.	8D03103	Sociology	5	1. Design and Analysis in Sociological Research 2. Theory, empiricism and praxeology in sociological research 3. Socio-institutional base of the information society
21.	8D03105	Regional studies	5	Actual problems of demography in the Central Asian region
22.	8D05101	Biology	5	0
23.	8D05202	Environment (Ecology)	5	1. Environmental biotechnology 2. Physical and chemical problems of the environment 3. Formation of the environmental culture of the student
24.	8D05203	Geography	5	1. Integration and globalization of the modern world 2. Landscape and environmental design
25.	8D05302	Physics	6	0
26.	8D05301	Chemistry	5	0
27.	8D05401	Chemistry	6	0
Total: 27 EP			139	13

The recommended courses related to sustainable development for the general course were 11.44%.

Acting Vice-Rector for Academic Affairs
Doctor of Economics, Professor



A. Satmurzayev

Handwritten signature in blue ink, likely of the Vice-Rector.