

NCJSC «L.N. GUMILYOV EURASIAN NATIONAL UNIVERSITY»

EDUCATION PROGRAM

Program Level: Bachelor's degree

Code and names of areas of training:

6B052–Environment

6B05208 – Ecology and nature management
(Code and name of education programme)

Admission 2022

Typical period of study: 4 year

Awarded degree: 6 NQF, 6 EQF

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1 Passport of Education Program

Application area	The educational program is intended for the training of personnel - ecologists for industry-specific industrial enterprises and ecological services for monitoring, monitoring the quality of the natural environment and human health.
Code and name of education program	6B05208 – Ecology and nature management
Regulatory and legal support	Law “On Education” of the Republic of Kazakhstan State General Education Standard on higher education (31.10.2018, №604) Standard Rules for the Activities of Educational Organizations that Implement Study Programs of Higher and (or) Postgraduate Education (30.10.2018 №595) Rules for the Organization of the Educational Process on the Credit Technology of Education (12.10.2018, №563) Classifier of Areas of Training with Higher and Postgraduate Education (13.10.2018 №569) Of the Ministry of Health and Social Development of the Republic of Kazakhstan dated December 4, 2015 No. 10-3-16 / 29781 RK 2015 Environmental Code of the Republic of Kazakhstan. Code of the Republic of Kazakhstan dated January 2, 2021 No. 400 - VI LRK.
Profile Map of Education Program	
Objective of Education Program	Training qualified specialists in the field of ecology, environmental protection and environmental management on the principles of close integration of science, education and innovation.
Concept of education program	The educational program is designed to master the necessary basic and professional skills for their application in the field of environmental protection.
Graduate Qualification Characteristics	
Degree Awarded:	Bachelor of Natural Sciences under the educational programme "6B05208 - Ecology and nature management"
List of Specialist's Positions	Environmentalist by industry, environmental technician; environmental inspector; environmental technician; environmental engineer; instructor in recreation and tourism; environmental education technician; instructor (specialist) in environmental education; technician of specially protected natural territories; inspector of specially protected natural territories; environmental scientist in research institutions, manager, environmental expert.
Area of Professional Activity	Production, environmental service and monitoring, monitoring of environmental quality and human health.
Object of Professional Activity	Territorial environmental protection departments, national parks, reserves, reserves, biosphere reserves, industrial enterprises, agro-industrial complexes, landfills, energy facilities, nuclear power plants.
Functions of Professional Activity	Expert-analytical: Takes part in the development of state programs for the development of economic sectors in the sections of environmental protection and environmental assessment and eco-audit. Organizational and management: provides Advisory services to the population on environmental issues; participates in environmental monitoring. Production: collects material and conducts laboratory studies of the level of environmental pollution; takes part in the preparation of the environmental passport of enterprises and in research in the field of ecology.

2 Map/ Profile of Competences

Universal competences (UC)	Result of training (UC units)	Names of Courses that Form Results of Training (units of competences)
UC_A –To use modern communication tools and technologies	RT₁ –to get into communication in oral and written forms in Kazakh, Russian and foreign languages in order to solve problems of interpersonal, intercultural, and professional interactions; RT₂ –to use digital technologies, various types of information and communication technologies for search, storage, processing, protection, and dissemination of information, as well as to apply economic knowledge in various spheres of activity	1. Foreign language 2. Kazakh (Russian) language 3. Digital technologies by branches of application 4. Information and communication technology 5. Entrepreneurship and business 6. Business rhetoric
UC_B –ability to assess various situations based on a holistic systemic scientific worldview	RT₃ – to apply philosophical knowledge for the formation of world view, to analyze the main stages and patterns of the historical development of society in order to increase civic engagement.	1. Modern history of Kazakhstan 2. Rukhani Zangyru 3. Philosophy 4. Social and Political Knowledge Module
UC_C – ability to form and define a person in a social environment and focus on a healthy lifestyle	RT₄ –know the basics of a full-fledged social and professional activity through physical culture, demonstrate a safety culture, analyze and evaluate sources of environmental hazards, and be able to organize life safety conditions; RT₅ – demonstrate a sufficient level of legal awareness, fulfill professional duties and principles of behavioral culture and ethical norms of communication.	1. Physical Training 2. Anti-corruption culture 3. Fundamentals of ecology and life safety
General Professional Competences (GPC)	Result of training (GPC units)	Names of Courses that Form Results of Training (units of competences)
GPC_A - Ability to use the principles of functioning and evolution of ecological systems, the role and importance of socio-economic factors, components of the biosphere and the biosphere as a whole to solve environmental problems	RT₆ -Demonstrate basic knowledge of the basic laws of the functioning of ecosystems and the biosphere as a whole, the purpose and classification of environmental monitoring and its individual units and methods of observation.	1. Introduction to the specialty 2. Animals and plants ecology 3. Biodiversity of biocenoses 4. Biological components of the environment 5. Chemistry 6. Bioecology 7. Ecological biogeography 8. Social ecology 9. Soil ecology 10. Geoecology 11. Ecological monitoring

	RT7 –Know about regional and global environmental problems, requirements of international and republican legislation in the field of environmental protection; understand the development trends of modern business, its significance for the ecology of the region; analyze, assess environmental problems in the field of economic management and production; compile information on the anthropogenic impact on the environment, apply methods for assessing environmental risk.	1. Ecological metrology and Biometry 2. Bioindicator methods of research 3. Evolution of the biosphere 4. Medical Ecology 5. Industrial ecology 6. Population ecology and biocenology 7. Macroecosystem Ecology 8. Protection of natural resources 9. Habitat and human ecology 10. Institutional support of environmental protection
	RT8 –Identify possible ways to restore disturbed areas; analyze knowledge about the ecological capacity of natural systems and the limits of their sustainability; know the principles and be able to organize an environmental impact assessment of territories, production and technological projects; know the principles of formation and evaluate the dynamics and development of natural-anthropogenic geosystems of various ranks.	1. Ecological toxicology 2. Biogeochemical monitoring 3. Digital environmental research processing methods 4. Methods of geoecological researches 5. Environmental studies 6. Biogeochemical provinces 7. Urboecology 8. Ecological Geology 9. Ecology of aquatic ecosystems 10. Protection of natural resources 11. Ecological resource science 12. Environmental regulation and examination
Professional Competences (PC)	Result of Training (PC units)	Names of Courses that Form Results of Training (units of competences)
PCA .The ability to use data on the methodological and environmental-economic basis for assessing the impact of industrial facilities on the environment	RT9 –Know about the activities of republican and international organizations in the field of environmental protection, analyze population dynamics and its location in individual regions, evaluate global and regional urbanization processes, synthesize knowledge for the successful formation of labor resources	1. System Ecology 2. Waste management 3. Greenhouse gas management 4. Mechanisms of environmental management 5. Environmental biotechnology 6. Climate change and the «green» economy 7. Mutagenesis and environment 8. Reserve management and studies 9. Rational use of natural resources

	<p>RT₁₀ -Identify and describe the main local, regional, global environmental problems, choose rational solutions to eliminate violations of the structure and functions of ecosystems, own methods and ecological-economic bases of environmental impact assessment; master the basics of modern information technology;</p> <p>- apply the collection, storage and processing of environmental information;</p>	<p>1. Environmental engineering</p> <p>2. Ecological audit</p> <p>3. Ecological safety and forecasting</p> <p>4. Recreational Ecology</p> <p>13. Environmental Impact Assessment</p> <p>14. Ecological zoning and sensing</p> <p>15. Paleoecology</p> <p>16. Climatology and meteorology in ecology</p> <p>17. Ecology of Kazakhstan</p>
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3 The content of the education program

Module Name and Code	Course Code	CourseName	Cycle, Component	Language of instruction	Total of credits	The volume of hours by types of occupations				Type of control	Developed competences	Department in charge
						Lectures	Seminars	LaboratoryClasses	CIW			
Semester 1												
HIST 11001 Modern history of Kazakhstan	MHK 1101	Modern history of Kazakhstan	GCD CC	Kazakh	5	30	15		105	SE	UC _B	History of Kazakhstan
ENGL 11103 Foreign language 1	FL 1103 (1)	Foreign language1	GCD CC	English	5		45		105	Exam	UC _A	Foreign Languages Department
KAZK 11104 Kazakh language 1	KL1104 (1)	Kazakh language 1	GCD CC	Kazakh	5		45		105	Exam	UC ₁	Practical Kazakh language
RUSS 11104 Russian language1	RL1104 (1)	Russian language1	GCD CC	Russian								Department of Russian
EDUC 22001 Social and Political Knowledge Module	SPKM 1107	Social and Political Knowledge Module	GCD CC	Kazakh/ Russian	8	30	60		150	Exam	UC _B	Political Science Sociology Philosophy SRS
PhCS 14114 Physical Training	PhT 1111(1)	Physical Training	GCD CC	Kazakh/ Russian	2		30		30	Differen- -tiated attestati on	UC _C	Physical training and sports
ECOL 12001 Introduction to the specialty	IS1201	Introduction to the specialty	BD UC	Kazakh/ Russian	5	15	30		105	Exam	GPC _A	DMEFEP
Semester 2												
CSSE 11005 Information and communication technologies	ICT 1105	Information and communication technologies	GCD CC	English	5	15	30		105	Exam	UC _A	Computer science department
ENGL 11203 Foreign language 2	FL 1103 (2)	Foreign language 2	GCD CC	English	5		45		105	Exam	UC _A	Foreign Languages Department
KAZK 11204 Kazakh language 2	KL1104 (2)	Kazakh language 2	GCD CC	Kazakh	5		45		105	Exam	UC ₁	Practical Kazakh language
RUSS 11204 Russian language2	RL1104 (2)	Russian language2	GCD CC	Russian								Department of Russian

PhCS 14214 Physical Training	PhT 1111 (2)	Physical Training	GCD CC	Kazakh/ Russian	2		30		30	Differen- tiated attestati on	UC _C	Physical training and sports
ECOL 12002 Biodiversity of biocenoses	BB 1202	Biodiversity of biocenoses	BD UC	Kazakh/ Russian	5	30	15		105	Exam	GPC _A	DMEFEP
EDIN 22015 Educational practice	EP 1205	Educational practice	BD UC	Kazakh/ Russian	3					Report		DMEFEP
Choose one												
ECOL 13001 Biological components of the environment	BCTE 1203	Biological components of the environment	BD EC	Kazakh/ Russian	5	15	30		105	Exam	GPC _A	DMEFEP
HIM 13002 Chemistry	Him 1204	Chemistry	BD EC	Kazakh/ Russian	5	15	15	15	105	Exam	GPC _A	Department of Chemistry
Total credits for 1st year					60	150	480	15	1155			
Semester 3												
PHIL 21002 Philosophy	Phil 2102	Philosophy	GCD CC	Kazakh/ Russian	5	30	15		105	Exam	UC _B	Philosophy
PhCS 14115 Physical Training	PhT 2111 (3)	Physical Training	GCD CC	Kazakh/ Russian	2		30		30	Differen- tiated attestati on	UC _C	Physical training and sports
Choose one												
ECOL 23001 Animals and plantsecology	APE2201	Animals and plantsecology	BD EC	Kazakh/ Russian	5	15	30		105	Exam	GPC _A	DMEFEP
ECOL 23002 Biogeochemical monitoring	BM 2202	Biogeochemical monitoring	BD EC	Kazakh/ Russian	5	15		30	105	Exam	GPC _A	DMEFEP
Choose one												
ECOL 23003 Bioecology	BE 2203	Bioecology	BD EC	Kazakh/ Russian	6	30	30		120	Exam	GPC _A	DMEFEP
ECOL 23004 Ecological toxicology	ET 2204	Ecological toxicology	BD EC	Kazakh/ Russian	6	30	30		120	Exam	GPC _A	DMEFEP
Choose one												
ECOL 23005 Ecological metrology and Biometry	EMB 2205	Ecological metrology and Biometry	BD EC	Kazakh/ Russian	6	30	30		120	Exam	GPC _A	DMEFEP
ECOL 23006 Digital environmental research processing methods	DERPM 2206	Digital environmental research processing methods	BD EC	Kazakh/ Russian	6	30	30		120	Exam	GPC _A	DMEFEP
Choose one												
ECOL 23007 Bioindicator methods of	BMR 2207	Bioindicator methods of research	BD EC	Kazakh/ Russian	6	30	30		120	Exam	GPC _A	DMEFEP

research												
ECOL 23008 Ecological Geology	EG 2208	Ecological Geology	BD EC	Kazakh/ Russian	6	30	30		120	Exam	GPC _A	DMEFEP
Semester 4												
PhCS 14215 Physical Training	PhT 2111 (4)	Physical Training	GCD CC	Kazakh/ Russian	2		30		30	Differen- tiated attestati on	UC _C	Physical training and sports
Choose one												
ECON 22001 Entrepreneurship and business	EB 22207	Entrepreneurship and business	GCD EC	Kazakh/ Russian	5	30	15		105	Exam	UC _A	Economics and Entrepreneurship
CSSE 22002 Digital technologies by branches of application	DTBA 2108	Digital technologies by branches of application	GCD EC	Kazakh/ Russian	5	30	15		105	Exam	UC _A	Computer science department
COMU 22003 Businessrhetoric	BR 2108	Businessrhetoric	GCD EC	Kazakh/ Russian	5	30	15		105	Exam	UC _B	Department of Theoretika and Applied Linguistics
ECLFST 22004 Fundamentals of ecology and life safety	FELS 2108	Fundamentals of ecology and life safety	GCD EC	Kazakh/ Russian	5	30	15		105	Exam	UC _C	DMEFEP
CULS 22005 Rukhani Zhangyru	RZh 2108	Rukhani Zhangyru	GCD EK	Kazakh/ Russian	5	30	15		105	Exam	UC _B	History of Kazakhstan
LAWS 22006 Anti-corruption culture	ACC2108	Anti-corruption culture	GCD EC	Kazakh/ Russian	5	30	15		105	Exam	UC _C	Theory and history of state and law, constitutional law
University component												
ECOL 22001 Ecological biogeography	EB 2209	Ecological biogeography	BD UC	Kazakh/ Russian	5	30	15		105	Exam	GPC _A	DMEFEP
ECOL 22002 Socialecology	SE 2210	Socialecology	BD UC	Kazakh/ Russian	5	15	30		105	Exam	GPC _A	DMEFEP
Choose												
ECOL 23009 Evolution of the biosphere	EB 2211	Evolution of the biosphere	BD EC	Kazakh/ Russian	5	30	15		105	Exam	GPC _A	DMEFEP
ECOL 23010 Environmental studies	LAE 2212	Environmental studies	BD EC	Kazakh/ Russian	5	30	15		105	Exam	GPC _A	DMEFEP
Choose one												
ECOL 23011 Medical Ecology	ME2213	Medical Ecology	BD EC	Kazakh/ Russian	5	15	30		105	Exam	GPC _A	DMEFEP
ECOL 23012 Biogeochemical provinces	BP2214	Biogeochemical provinces	BD EC	Kazakh/ Russian	5	15	30		105	Exam	GPC _A	DMEFEP

INEX 22026 Industrial practice	IP 2215	Industrial practice	BD UC		3					Report		
Total credits for 2nd year					60	255	360	30	1155			
Semester 5												
ECOL 32001 Soil ecology	SE 3201	Soil ecology	BD UC	Kazakh/ Russian/English	5	15		30	105	Exam	GPC _A	DMEFEP
ECOL 32002 Geocology	GE3202	Geocology	BD UC	Kazakh/ Russian/English	5	30	15		105	Exam	GPC _A	DMEFEP
Choose one												
ECOL 33001 Industrial ecology	IE 3203	Industrial ecology	BD EC	Kazakh/Russian/ English	5	30	15		105	Exam	PC _B	DMEFEP
ECOL 33002 Urboecology	UE 3204	Urboecology	PD EC	Kazakh/ Russian/English	5	30	15		105	Exam	GPC _A	DMEFEP
Choose one												
ECOL 33003 Population ecology and biocenology	PEB 3205	Population ecology and biocenology	PD EC	Kazakh/ Russian/English	5	30	15		105	Exam	GPC _A	DMEFEP
ECOL 33004 Methods of geoecological researches	MGR 3206	Methods of geoecological researches	PD EC	Kazakh/ Russian/English	5	30	15		105	Exam	GPC _A	DMEFEP
Choose one												
ECOL 33005 Macroecosystem Ecology	ME 3207	Macroecosystem Ecology	PD EC	Kazakh/ Russian/English	5	15		30	105	Exam	GPC _A	DMEFEP
ECOL 33006 Ecology of aquatic ecosystems	EAE 3208	Ecology of aquatic ecosystems	PD EC	Kazakh/ Russian/English	5	15		30	105	Exam	GPC _A	DMEFEP
Choose one												
ECOL 33007 Protection of natural resources	PNR3209	Protection of natural resources	PD EC	Kazakh/ Russian/English	5	15	30		105	Exam	GPC _A PC _B	DMEFEP
ECOL 33008 Rational use of natural resources	RUNR 3210	Rational use of natural resources	PD EC	Kazakh/ Russian/English	5	15	30		105	Exam	GPC _A	DMEFEP
Semester 6												
ECOL 32003 Ecological monitoring	EM 3301	Ecological monitoring	PD UC	Kazakh/ Russian/English	6	30	30		105	Exam	PC _A	DMEFEP
ECOL 33016 Greenhouse gas management	GM 3303	Greenhouse gas management	PD EC	Kazakh/ Russian/English	6	30	30		120	Exam	PC _A	DMEFEP
INEX 32050 Industrial practice	IP 3217	Industrial practice	BD UC		3					Report		
Choice of module major EP or Minor catalog (15 credits)												

Module of major EP												
ECOL 33009 Habitat and human ecology	HHE 3211	Habitat and human ecology	BD EC	Kazakh/ Russian/English	5	15	30		105	Exam	GPC _A	DMEFEP
ECOL Institutional support of environmental protection	ISEP3212	Institutional support of environmental protection	BD EC	Kazakh/ Russian/English	5	15	30		105	Exam	GPC _A	DMEFEP
ECOL 33011 Waste management	WM3214	Waste management	BD EC	Kazakh/ Russian/English	5	15	30		120	Exam	GPC _A	DMEFEP
ECOL 33012 Ecological resource science	ER 3214	Ecological resource science	BD EC	Kazakh/ Russian/English	5	15	30		105	Exam	GPC _A	DMEFEP
ECOL 33013 Environmental regulation and examination	ERE 3215	Environmental regulation and examination	BD EC	Kazakh/ Russian/English	5	15	30		105	Exam	GPC _A	DMEFEP
ECOL 33014 Environmental engineering	EPE 3216	Environmental engineering	BD EC	Kazakh/ Russian/English	5	15	30		120	Exam	GPC _A	DMEFEP
Module Minor												
	Minor 1	BD EC	Kazakh/ Russian/English	5						Exam	GPC _A	
	Minor 2	BD EC	Kazakh/ Russian/English	5						Exam	GPC _A	
	Minor 3	BD EC	Kazakh/ Russian/English	5						Exam	PC _A	
Choose one												
ECOL 33015 Ecological audit	EA 3302	Ecological audit	PD EC	Kazakh/ Russian/English	6	30	30		120	Exam	PC _A	DMEFEP
Total credits for 3 rd year					60	240	315	60	1185			
semester 7												
ECOL 42001 System ecology	SE 4301	System Ecology	PD UC	Kazakh/ Russian/English	5	15	30		105	Exam	PC _A	DMEFEP
Choose one												
ECOL 43001 Ecological safety and forecasting	ESF 4302	Ecological safety and forecasting	PD EC	Kazakh/ Russian/English	5	15	30		105	Exam	PC _A	DMEFEP
ECOL 43002 Recreational Ecology	RE4303	Recreational Ecology	PD EC	Kazakh/ Russian/English	5	15	30		105	Exam	PC _A	DMEFEP
Choose one												
ECOL 43003 Mechanisms of environmental management	MEM4304	Mechanisms of environmental management	PD EC	Kazakh/ Russian/English	5	15	30		105	Exam	PC _A	DMEFEP
ECOL 43004 Environmental Impact	AIE4305	Environmental Impact Assessment	PD EC	Kazakh/ Russian/English	5	15	30		105	Exam	PC _A	DMEFEP

Assessment												
Choose one												
ECOL 43005 Environmental biotechnology	EB 4306	Environmental biotechnology	PD EC	Kazakh/ Russian/English	5	15	30		105	Exam	PCA	DMEFEP
ECOL 43006 Ecological zoning and sensing	EZ 4307	Ecological zoning and sensing	PD EC	Kazakh/ Russian/English	5	15	30		105	Exam	PCA	DMEFEP
Choose one												
ECOL 43007 Climate change and the «green» economy.	CCGE 4308	Climate change and the «green» economy.	PD EC	Kazakh/ Russian/English	5	15	30		105	Exam	PCA	DMEFEP
ECOL 43008 Paleoecology	Pale 4309	Paleoecology	PD EC	Kazakh/ Russian/English	5	15	30		105	Exam	PCA	DMEFEP
Choose one												
ECOL 43009 Mutagenesis and environment	ME4310	Mutagenesis and environment	PD EC	Kazakh/ Russian/English	5	15	30		105	Exam	PCA	DMEFEP
ECOL 43010 Climatology and meteorology in ecology	CME 4311	Climatology and meteorology in ecology	PD EC	Kazakh/ Russian/English	5	15	30		105	Exam	PCA	DMEFEP
Choose one discipline												
ECOL 43011 Reserve management and studies	RS 4312	Reserve management and studies	PD EC	Kazakh/ Russian/English	6	30	30		120	Exam	PCA	DMEFEP
ECOL 43012 Ecology of Kazakhstan	EK 4313	Ecology of Kazakhstan	PD EC	Kazakh/ Russian/English	6	30	30		120	Exam	PCA	DMEFEP
Semester 8												
INEX 42060 Industrialpractice	IP 4314	Industrialpractice	PD UC		6					Report		
PWIN 42061 Pre – diplomapractice	UP 4315	Pre – diplomapractice	PD UC		6					Report		
MFA420001 Module of final assessment	Writing and defending a diploma thesis, diploma project or preparing and passing a comprehensive exam		FA		12					Defense of diploma project or passnig a CE		
Total credits for 4 rd year					60	120	930		750			
Total for education program					240	765	1905	105	4245			

4. Consolidation table displaying the amount of obtained credits within the modular education program

Course	Semester	Amount of module studied	Amount of subjects			Total of credits						Total amount in hours	Amount			
			CC	UC	EC	Theoretical classes	Educational practice	Industrial practice	Pre – diploma practice	Final assessment	Total		Exam	Differentiated attestation	Course paper	Report
1	1	6	5	1		30					30	900	5	1		
	2	7	4	2	1	27	3				30	900	5	1		1
2	3	6	1		4	30					30	900	5	1		
	4	7	1	2	2	27		3			30	900	5	1		1
3	5	6		2	4	30					30	900	6			
	6	6		1	4	27		3			30	900	5			1
4	7	7		1	6	36					36	1080	7			
	8	3						6	6	12	24	720				2
Total:		48	11	9	21	207	3	12	6	12	240	7200	38	4		5

5 Organization of Educational Process

1. Specific admission requirements: Citizens of the Republic of Kazakhstan with general secondary, technical and professional, post-secondary, higher education are admitted to bachelor programs based on the results of the UNT. Acceptance of foreign citizens on a paid basis is carried out according to the results of an interview.

2. Specific arrangements for recognition of prior learning: Conditions for the recognition of prior learning are carried out according to the university's internal regulations. The document that confirms results of non-formal education is a certificate of completion or a diploma of completion.

3. Qualification requirements and regulations: Individuals who have mastered at least 240 academic credits for the entire period of studies, including all types of student's learning activities, and who have successfully completed their final attestation, are awarded a bachelor's degree and are awarded a higher education diploma with an application (transcript). In the case of early mastering of the bachelor's study program and fulfillment of the requirements envisaged for it, the student is awarded a bachelor's degree regardless of the duration of his/her studies.

4. Occupational profile/s of graduates: Bachelor graduates are involved in the development of state programs for the development of economic sectors in the field of organizational, technological, environmental and environmental impact assessments and environmental audits; collects materials and conducts laboratory studies of pollution levels; Participates in the development of environmental passports of enterprises and research in the field of ecology; The provision of advisory services to the public on environmental issues; participate in environmental monitoring.

5. Methods and techniques for program delivery: Innovative technologies and interactive teaching methods will be used in classes within the implementation of the educational program.

6. Assessment criteria of learning outcomes: Learning achievements (knowledge, skills, abilities and competencies) of students are scored according to a 100-point scale corresponding to the international letter grading system (positive grades, as they decrease, from «A» to «D», “unsatisfactory” – «FX», «F») with the corresponding digital equivalent on a 4-point scale (see *Table*).

Grade-rating letter system for assessing educational achievements of students with their transfer into the traditional grading scale and ECTS

Әріптік жүйе бойынша баға/Оценка по буквенной системе/ Evaluation by letter grading system	Баллардың сандық эквиваленті/ Цифровой эквивалент / Equivalent in numbers	Баллар (%-түрінде) Баллы (%-ное содержание) Points (in %)	Дәстүрлі жүйе бойынша баға/Оценка по традиционной системе/ Assessment by traditional system
A	4,0	95-100	Өте жақсы/Отлично/ Excellent
A-	3,67	90-94	
B+	3,33	85-89	Жақсы/Хорошо/ Good
B	3,0	80-84	
B-	2,67	75-79	
C+	2,33	70-74	
C	2,0	65-69	Қанағаттанарлық/ Удовлетворительно/ Satisfactory
C-	1,67	60-64	
D+	1,33	55-59	
D-	1,0	50-54	
FX	0,5	25-49	Қанағаттанарлықсыз/ Неудовлетворительно/ Unsatisfactory
F	0	0-24	