

Non-commercial joint-stock company
«Kazakh National Agrarian Research University»

AGREED

Direktor LLP «MK Global Logistics»

Z.Manap

« 01 »

MK-Global Logistic 2024



APPROVED

Chairman of the Board - Rector

A.Kurishbaev

2024



AGREED

Direktor LLP «Technobel»

S.Ramazanov

« 03 »

2024



EDUCATIONAL PROGRAM

«6B11301 – Organization of transport, traffic and transport operation»

Awarded degree: Bachelor of Social Services under educational programme

«6B11301 – Organization of transport, traffic and transport operation»

ALMATY 2024


Approved at the meeting of the Department «Machine use» named after I.V. Sakharov

Protocol № 6, « 15 » 01 2024.

Head of the department  M. Zhetpeisov

Considered at meetings Academic committee of the Faculty of «Engineering - technical»

Protocol № 6 « 26 » 01 2024.

Chairman of the AC of the faculty  U. Ibishev

Reviewed by the Educational Methodological Council of the University and recommended to the Academic Council

Protocol № 4 « 01 » 02 2024.

Chairman of the EMC of the University  A. Abdyrov

The educational program was approved at the meeting of the Academic Council of KazNARU

Protocol № 9, « 01 » 03 2024.

Developers:

Dean of the Faculty



L. Aldibaeva

Head of department



M. Zhetpeisov

Teacher



A. Kuntugankyzy

Student



O. Akhmetov

Graduate of 2023



A. Mychanova

Employer:

Direktor LLP «MK Global Logistics»



Z. Manap

Director LLP «Tehnobel»



S. Ramazanov

Agreed:

Head of the Educational Program
Design Office



Zh. Kussainova

Application area

The educational program «6B11301 - Organization of transport, traffic and transport operation» in NCJSC «Kazakh National Agrarian Research University» is designed to form a comprehensive and professional competence of bachelor students.

Regulations

«On Education» The Law of the Republic of Kazakhstan dated 27 July, 2007 No.319-III;
Order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated July 20, 2022 №2;

Classifier of training programs for personnel with higher and post-graduate education. Order of the Minister of Education and Science of the Republic of Kazakhstan of October 13, 2018 No.569;

Standard Rules for the activities of educational organizations implementing educational programs of higher and (or) postgraduate education. Order of the Minister of Education and Science of the Republic of Kazakhstan of October 30, 2018 No. 595;

Rules of the organization of the educational process on credit technology of training. Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 12, 2018 No.563;

Algorithm of inclusion and exclusion of educational programs in the Register of educational programs of higher and postgraduate education. Order of the Minister of Education and Science of the Republic of Kazakhstan No.665 dated December 4, 2018;

Order No.106 of the Minister of Science and Higher Education of the Republic of Kazakhstan dated October 12, 2022. Rules for keeping the register of educational programs, implemented by the organizations of higher and (or) postgraduate education, as well as the grounds for inclusion in the register of educational programs and exclusion from it.

Professional standard. Appendix No.72 to the order of the Deputy Chairman of the Board of the National chamber of entrepreneurs of the Republic of Kazakhstan "Atameken" dated 11.12.2018 No.339

Professional standard "Organization of professional training of personnel involved in automobile passenger transportation" No.136 dated 01.09.2023, Appendix No.3 to the order of the Deputy Chairman of the Board of the National chamber of entrepreneurs of the Republic of Kazakhstan "Atameken".

Professional standard "Management and maintenance of the transport and logistics center" No.230 dated 17.01.2019, Appendix No. 76 to the order of the Deputy Chairman of the Board of the National chamber of entrepreneurs of the Republic of Kazakhstan "Atameken".

Professional standard "Organization of professional training of personnel involved in automobile passenger transportation" No.136 dated 01.09.2023, Appendix No.1 to the order of the Deputy Chairman of the Board of the National chamber of entrepreneurs of the Republic of Kazakhstan "Atameken".

Professional standard "transportation of passengers and Luggage by taxi" No.136 dated 01.09.2023, Appendix No.5 to the order of the Deputy Chairman of the Board of the National chamber of entrepreneurs of the Republic of Kazakhstan "Atameken".

Professional standard "Organization of professional training of personnel involved in road cargo transportation" No.136 dated 01.09.2023, Appendix No.2 to the order of the Deputy Chairman of the Board of the National chamber of entrepreneurs of the Republic of Kazakhstan "Atameken".

Professional standard "freight forwarding services in road transport" No.136 dated 01.09.2023, Appendix No.76 to the order of the Deputy Chairman of the Board of the National chamber of entrepreneurs of the Republic of Kazakhstan "Atameken".

1. Passport of the educational program

Code and classification of the field of education	6B11 Services
Code and classification of training areas	6B113 Transportation Services
Code and name of the educational program	6B11301 – Organization of transport, traffic and transport operation
Type of educational program	Acting
The aim of the educational program	Training of competitive specialists with theoretical, practical and management skills in the field of transport services that meet the requirements of the labor market in the field of transportation and traffic safety.
ISCED level	6
NQR level	6
SQF level	6
Application number to the license on the direction of staff training	№ KZ89LAA00031870 05.08.2021 №004
Accreditation of the EP Name of the accreditation agency Validity of accreditation	Certificate №2022 KE 0534 KAZSEE 27.05.22. -26.05.2027.
Awarde academic degree	Bachelor in Educational Services 6B11301 - – Organization of transport, traffic and transport operation
Learning outcomes	Table 2
List of qualifications and positions	<ul style="list-style-type: none"> - the inspector of traffic police; - manager for production and operation of transport equipment; - employee of the state body of management and inspection of transport and transport equipment; - head of passenger transportation service; - specialist in passenger transport infrastructure development; - head of logistics Department; - head of the freight forwarding Agency; - company logistician; - head of the training center for personnel involved in automobile passenger transportation; - head of the training center for personnel involved in road freight transport; - engineer on organization of cargo transportation; - manager responsible for traffic safety; - chief engineer of the taxi company; - head of the taxi company; - head of traffic safety Department; - head of passenger transportation service; - transport logistics specialist; - specialist in multimodal transport; - engineer for the organization of cargo transportation in the supply chain; - head of a road transport company.

Field of professional activity	<ul style="list-style-type: none"> - technical devices and facilities of transport enterprises; - technological processes of their work, industrial enterprises and organizations; - transport service users; - logistic schemes of the transportation process, taking into account the restructuring of the transport management system.
Sphere and object of professional activity	<ul style="list-style-type: none"> - enterprises and units of transport; - regional authorities of transport and state transport inspection; - Forwarding enterprises and organizations.
Functions of professional activity	<ul style="list-style-type: none"> - organization, management and logistics; - marketing and industry management; - design; - service and operation.
Types of professional activity	<p>Estimated:</p> <ul style="list-style-type: none"> - evaluation of production and non-production costs for road safety; - evaluation of production and non-production costs for the development of transport and technological systems for cargo delivery; - comprehensive assessment of the performance of traffic management systems. <p>Constructive:</p> <ul style="list-style-type: none"> - design features of developed and used transport and technological systems; - methods and rules of use of equipment, conditions of work; - standards, specifications and other guidance documents on the development and execution of technical documentation. <p>Information technology:</p> <ul style="list-style-type: none"> - use of information technology in the development of new transport and technological schemes; - development of development plans for transport enterprises, systems of traffic organization.
To be competent	<p>Unique competencies include:</p> <ul style="list-style-type: none"> - knowledge in the field of transportation and business in the whole Kazakhstan and, especially, at the regional level; - skills to carry out professional activities in transport enterprises with a focus on practical skills; - possession of technology and technology of doing business.

2. Learning outcomes on EP

Codes	Learning outcomes
LO1	Memorize the basic foundations in the field of natural sciences, the structure and functions of legal, anti-corruption culture and academic honesty, environmental and economic culture, the genres of academic writing. Demonstrate knowledge and understanding of natural science disciplines that contribute to the formation of a highly educated person with a broad outlook, who knows the basics of scientific research and entrepreneurship, the structure and functions of legal, anti-corruption, environmental and economic culture, who understands the importance of the principles of academic integrity.
LO2	Demonstrate knowledge and understanding of the parameters of traffic flows, issues of assessing the capacity of the street, methods of repair and maintenance of highways.
LO3	Apply knowledge in the description of demonstration works of various types of transport, characteristics of goods, assessment of the technical condition of the car.
LO4	To fulfill the current and future needs of transport, taking into account the socio-economic and technological development directions of transport and infrastructure.
LO5	Apply technical means and methods in the organization of traffic, ensuring the safety of traffic and pedestrian flow on the roads.
LO6	Provide shippers and consignees with services for the preparation of shipping documents and for the implementation of loading and unloading and warehouse operations.
LO7	Compare the calculations of prices for transport services, optimal delivery schemes by methods of choosing the mode of transport, method (technology) of transportation.
LO8	To organize cargo and commercial work based on innovative technology, automated control systems and mechanization of loading and unloading operations.
LO9	Carry out systematic control over the implementation of traffic rules and technical operation of rolling stock by the employees of the transport company.
LO10	Assess the strategy for the safe operation of vehicles, the activities of the structural units of the enterprise.
LO11	Develop projects for the implementation of logistics systems and technologies for intermodal and multimodal transportation, optimal routing of freight and passenger traffic.
LO12	Know the methods of scientific research and plan the implementation of work on packaging, labeling, loading, unloading, sorting, import and export of goods.
LO13	Assess the demand for passenger transportation, calculate the efficiency of production, organize the work of public transport and design traffic routes.
LO14	Recommend actions to improve road safety based on the analysis of road accidents.

3. Content of the educational program

№	CC/UC/OC	Code of Discipline	The name of the discipline that forms competencies	inacademiccredits	Volumeinhours						Distribution of credits by course and semester								Department	Formofcontrol	
					в академических часах	Classroom				Extracurricular		1 year		2 year		3 year		4 year			
						Lectures	Workshops	Laboratoryclasses	Other (practice)	CLOП	CLO	1	2	3	4	5	6	7			8
	JD	General education subjects cycle (GES)		56	1680	75	585			300	720	22	20	12	2						
Humanitarian and language module				30	900	30	900	30	240			180	450	15	10	5					
1	CC	IK 1101	History of Kazakhstan	5	150	15	30	-	-	30	75	5								29	Stateexam
2	CC	Fil 2102	Philosophy	5	150	15	30	-	-	30	75			5						29	Exam
3	CC	IYa 1103	Foreign language	10	300	-	90	-	-	60	150	5	5							14	Exam
4	CC	K(R)Ya 1104	Kazakh (Russian) language	10	300	-	90	-	-	60	150	5	5							15	Exam
		Professional and communication module		10	300	30	60			60	150	5		5							
5	CC	ICT 2105	Information and communication technology (in English)	5	150	15	30	-	-	30	75			5						9	Exam
6	OC	LAC 1108	Law and anti-corruption culture	5	150	15	30	-	-	30	75	5								29	Exam
Ekon 1108		Economy																			
Ekol 1108		Ecology																			
BZh 1108		Life safety																			
Ent 1108		Entrepreneurship																			
		FSR 1108	Fundamentals of scientific research																		
Module of socio-political science education and healthy lifestyle				16	480	15	285			60	120	2	10	2	2						
7	CC	MSPZ (SPKP) 1106	The module of socio-political knowledge (sociology, political science, cultural studies, psychology)	8	240	15	45	-	-	60	120		8							30	Exam

8	CC	PE 1107 2107	Physical education	8	240	-	240	-	-	-	-	2	2	2	2					30	Exam
	BD	Core subjects cycle (CS)		116	3480	300	435	210	120	615	1800	10	12	16	30	30	18				
		Модуль 1 Natural and economic sciences		20	600	60	90	30		120	300	10		5		5					
9	UC	VM 1201	Higher mathematics	5	150	15	30	-	-	30	75	5								9	Exam
10	UC	Fiz 1204	Physics	5	150	15	15	15	-	30	75			5						9	Exam
11	UC	ECG 1202	Engineering and computer graphics	5	150	15	15	15	-	30	75	5								2	
12	OC	ESAAIC 3219	Economy of a motor transport company	5	150	15	30	-	-	30	75					5					Exam
		ICA 3219	1C accounting																		
		Module 2 Road Safety on Highways		18	540	45	90	15	20	90	280		7		5		6				
13	OC	TLC 2211	Transport layout of cities	5	150	15	15	15	-	30	75				5					5	Exam
		High 2211	Highways																		
14	OC	PDD1202	Traffic regulations	5	150	15	30	-	-	30	75		5							5	Exam
15	OC	MOPV 3222	Methodological framework of drivers training	6	180	15	45	-	-	30	90					6				5	Exam
		PPV 3222	Professional driver training																		
16	UC	UP 1206	Educational practice	2	60	-	-	-	20	-	40		2							5	Differential offset
		Module 3 Transport and labor protection		15	450	45	75	15		90	225		5		10						
17	OC	IT 2210	Interaction of transport	5	150	15	30	-	-	30	75				5					5	Exam
		OKT 2210	General course of transport																		
18	OC	TS 1203	Vehicles	5	150	15	30	-	-	30	75		5							5	Exam
		OT 1203	Transport basics																		
19	OC	LPT 2213	Labor protection in transport	5	150	15	15	15	-	30	75				5					8	Exam
		LP 2213	Labor protection																		
		Module 4 Organization of cargo operations and traffic management		26	780	45	45	60	100	90	440			11	5	5	5				
20	UC	TMTM 2207	Traffic management and traffic management	6	180	15	15	30	-	30	90			6						5	Exam
21	UC	MP 2214	Manufacturing practice	5	150	-	-	-	50	-	100				5					5	Dif. offset
22	UC	Truck 2208	Trucking	5	150	15	15	15	-	30	75			5						5	Exam
23	UC	OFCW 3215	Organization of freight and commercial work	5	150	15	15	15	-	30	75					5				5	Exam
24	UC	PP 3221	Manufacturing practice	5	150	-	-	-	50	-	100						5			5	Dif. offset
		Module 5 Organization of the		22	660	60	90	45		135	330					15	7				

		transportation process																		
25	OC	PTM 3217	Passenger traffic management	5	150	15	15	15	-	30	75					5			5	Exam
26	UC	MGP 3223	International and freight transport	7	210	15	45	-	-	45	105					7			5	Exam
27	UC	TL 3216	Transport logistics	5	150	15	15	15	-	30	75					5				Exam
28	UC	RCT 3218	Rules of cargo transportation	5	150	15	15	15	-	30	75					5				
		Module 6 Machine operation and auto maintenance materials		15	450	45	45	45		90	225				10	5				
29	OC	SC 2209	The structure of the car	5	150	15	15	15	-	30	75				5				5	Exam
		TA 2209	Tractors and cars																	
30	OC	TEMO 3220	Technical operation of machinery and equipment	5	150	15	15	15	-	30	75				5				5	Exam
		US 3220	Service management																	
31	OC	FITI 2212	Fuel and lubricants and technical liquids	5	150	15	15	15	-	30	75				5				5	Exam
		AEM2212	Automotive maintenance materials																	
	MD	Major subjects cycle		72	2160	150	225	210	130	300	1145					12	30	30		
		Module 7 Safety of transport and technological processes		18	540	45	105	30		90	270					12		6		
32	OC	EBT 3301	Environmental safety in transport	6	180	15	45	-	-	30	90					6			5	Exam
33	OC	BTS 4301	Vehicle safety	6	180	15	15	30	-	30	90							6	5	Exam
34	OC	TMPRR 3302	Technology and mechanization of loading and unloading operations	6	180	15	45	-	-	30	90					6			5	Exam
		Module 8 Traffic Management		23	690	60	75	90		120	345						12	11		
35	OC	ASU 4308	Automated control systems (on transport)	5	150	15	30	-	-	30	75							6	5	Exam
		SAAT 4308	Automation systems for road transport																	
36	OC	RTS 4302	Road conditions and traffic safety	6	180	15	15	30	-	30	90							6	5	
37	OC	TSODD 4304	Technical means of traffic organization	6	180	15	15	30	-	30	90						6		5	Exam
38	OC	ODD 4303	Traffic organization	6	180	15	15	30	-	30	90						6		5	Exam
		Module 9 Professional activity		23	690	45	45	90	50	90	370						18	5		
39	OC	TEO 4305	Forwarding service	6	180	15	15	30	-	30	90						6		5	Exam

40	OC	EDTP 4307	Examination of road accidents	6	180	15	15	30	-	30	90							6		5	Exam
41	OC	SDP 4306	Traffic police service	6	180	15	15	30	-	30	90							6		5	Exam
		DPS 4306	Traffic Patrol Service																		
42	UC	PP 4310	Professional practice	5	150				50		100								5	5	Dif. offset
			Final module	8	240				80		160								8		
43			Итоговая аттестация	8	240				80		160								8		Stateexam
			Total	244	7320	525	1245	420	250	1215	3665	32	32	28	32	30	30	30	30		

Note 1:

Department number	ABBR	The name of the department
1	AAF	Accounting, audit and finance
2	MaOA	Management and organization of agribusiness named after Kh.D. Churin
3	Right	Right
4	WRIR	Water resources and land reclamation
5	MU	Machine usage
6	PT	Professional training
7	MaCAM	Mechanics and construction of agricultural machinery"
8	ATT	Agrarian technology and technology
9	ITA	IT-tehnologiyalar zhane avtomtandyr
10	ESaA	Energy Saving and Automation
11	LRaC	Land Resources and Cadastre
12	FRaH	Forest resources and hunting
13	PPaQ	Plant Protection and Quarantine
14	FL	Foreign languages
15	KaRL	Kazakh and Russian languages
16	SsaA	Soil science and agrochemistry
17	EC	Ecology
18	HaWG	Fruit and vegetable growing and nut growing
19	AG	Agronomy
20	BS	Biological safety
21	CVM	Clinical Veterinary Medicine
22	OSaBR	Obstetrics, surgery and animal reproduction biotechnology
23	MVaI	Microbiology, Virology and Immunology
24	VsEaH	Veterinary and sanitary examination and hygiene
25	FTaS	Technology and food safety
26	BPfaF	Beekeeping, poultry farming and fisheries
27	IAAR	Technology of production of livestock products
28	PMaBnAB	"Physiology, morphology and biochemistry" named after N.O. Bazanova
29	HKaCNK	History of Kazakhstan and culture of the peoples of Kazakhstan
30	PEaS	Physical education and sport
31	MD	Military Department
32	GBaB	Genetics, breeding and biotechnology

4. Module of Competency

№ Code	Module.	General educational competencies	Learning outcomes
MC 1	Module. Humanities and language	aimed at the formation of fundamental source and historiographic materials, as well as for the achievement of modern historical science of Kazakhstan; to determine the role of the history of Kazakhstan in the system of humanitarian knowledge; on revealing the specifics of the object and subject of history of Kazakhstan for the analysis of topical problems of the modern stage of development; on creation of scientifically grounded concept of history of Kazakhstan based on integral and objective coverage of the main stages of ethnogenesis of the Kazakh people, evolution of forms of statehood and civilization in the Great Steppe; on systematization of knowledge of the main events of the modern history of Kazakhstan.	<ul style="list-style-type: none"> - demonstrate knowledge and understanding of the main stages of development of the history of Kazakhstan - correlate the phenomena and events of the historical past with the general paradigm of world-historical development of human society through critical analysis; - possess the skills of analytical and axiological analysis in the study of historical processes and phenomena of modern Kazakhstan - be able to comprehend objectively and comprehensively the immanent features of the modern Kazakhstan model of development - to systematize and give a critical assessment of historical phenomena and processes in the history of Kazakhstan.
MC 2		form a system of general competencies that ensure the socio-cultural development of the personality of the future specialist based on the formation of his ideological, civic and moral positions;	<ul style="list-style-type: none"> - to evaluate the surrounding reality on the basis of ideological positions, formed by the knowledge of the fundamentals of philosophy, which provide scientific understanding and study of the natural and social world by methods of scientific and philosophical knowledge; - to interpret the content and specific features of the mythological, religious and scientific worldview; - to give assessment to everything happening in the social and industrial spheres;
MC 3		develop the ability to interpersonal social and professional communication in the state, Russian and foreign languages;	<ul style="list-style-type: none"> - implement the use of language and speech tools based on a system of grammatical knowledge; analyze information in accordance with the situation of communication; - to carry out the use of linguistic and speech means based on the system of grammatical knowledge; analyze information in accordance with the communication situation;
MC 4	Module. Professional and communicative	The development of information literacy through the mastery and the use of modern	<ul style="list-style-type: none"> - evaluate the activities and actions of communication participants. - to use in personal activities various types of

		information and communication technologies in all areas of life and work;	information and communication technologies: Internet resources, cloud and mobile services for searching, storing, processing, protecting and distributing information;
MC 5		Have an intolerant attitude toward corrupt behavior, respectful of legislation and law.	<ul style="list-style-type: none"> - analyze events and actions from the point of view of the area of legal regulation and be able to refer to the necessary regulatory acts; - to be guided in the current legislation; using the law, to protect their rights and interests, - to carry out professional activities on the basis of a developed legal awareness, legal thinking and legal culture; - to acquire a sufficient level of legal awareness; - be able to assess the facts and phenomena of professional activity from an ethical point of view; - apply moral rules and norms of behavior in specific life situations
MC 6		Be competent to analyze and obtain information in accordance with the basic knowledge of the economy; use the basics of economic knowledge in various fields; able to apply this knowledge in solving situational and practical problems.	<ul style="list-style-type: none"> - to know the fundamental problems of the functioning of the economy, the mechanism of action and manifestation of economic laws, as well as the main features of the leading schools and areas of economic science; - to be aware of economic terms and categories, use them in their educational activities; - to understand and know the main events of the world and domestic economic history, the course of ongoing reforms in the light of the strategy "Kazakhstan - 2050", development trends in the field of modern business; - to distinguish and compare the behavior of market agents in different types of market structures; - to explain the interaction of economic agents in macroeconomic markets; - to compare the impact of macroeconomic policies in different countries; - to argue their own views on modern macroeconomic phenomena; - to use the knowledge gained in practice to assess the results of economic reforms in Kazakhstan
MC 7		To be competent in the application of methods for the implementation of low-waste production and the assessment of the environmental efficiency of economic activity.	<ul style="list-style-type: none"> - know the contents of the basic terms in the field of ecology, environmental management; modern global and regional environmental problems and their solutions; - be able to apply environmental knowledge to solve and predict possible environmental problems; - apply methods for the implementation of low-waste production and assess the environmental performance of economic activity. - establish causal relationships between phenomena occurring in nature and society,

			- apply environmental knowledge to solve and predict possible environmental problems.
MC 8		Contribute to the ability to apply this knowledge to address the issues of safety and reliability of operation of machinery and equipment and knowledge of the issues of social protection of workers.	<ul style="list-style-type: none"> - to know the main legislative acts on industrial safety, labor protection, environmental protection and civil protection; - apply the knowledge gained to address the safety and reliability of the operation of machinery and equipment; - ability to evaluate machinery and process equipment in terms of exposure to abnormal situations.
MC 9	Module. Socio-political knowledge and a healthy lifestyle	form the skills of self-development and education throughout life;	<ul style="list-style-type: none"> -to assess situations in various spheres of interpersonal, social and professional communication, taking into account the basic knowledge of sociology, political science, cultural studies and psychology; - to synthesize knowledge of these sciences as a modern product of integrative processes; - to use scientific methods and approaches of research of a specific science, as well as the entire socio-political cluster; - develop their own moral and civic position; - operate with the social, business, cultural, legal and ethical norms of Kazakhstan society; - demonstrate personal and professional competitiveness; - to put into practice knowledge in the field of social sciences and humanities, having international recognition; - to make a choice of methodology and analysis; - summarize the results of the study; - to synthesize new knowledge and present it in the form of humanitarian socially significant products;
MC 10		form a personality capable of mobility in the modern world, critical thinking and physical self-improvement.	- to build a personal educational trajectory throughout life for self-development and career growth, focus on a healthy lifestyle to ensure full social and professional activities through methods and means of physical culture.
Core competencies			Learning outcomes
MC 11	Module 1 Natural Sciences and economic knowledge	Formation of an in-depth understanding of the structure of matter, the nature of the phenomena occurring in it, which determines the development of natural science and scientific and technological progress. Mastering the fundamental concepts, laws of modern mathematics (Higher mathematics), techniques and methods for solving specific	<ul style="list-style-type: none"> - Apply basic mathematical and physical laws. - Use formulas, features and limits of their applicability, the ratio and relationship between them; solving practical tasks.

		problems.	
		Ability to summarize data and their interpretation, to analyze and perceive information in accordance with the basic knowledge of economic theory; to use the acquired knowledge of record keeping and business correspondence.	<ul style="list-style-type: none"> - Knowledge to use in the conduct of business documents; - Use knowledge of economic theory in solving situational and practical problems; - Apply the basic laws of the market economy, the principles of the organization of scientific texts.
MC 12	Module 2 Road safety on the roads	Understanding to make the right decisions in typical driving situations and thereby ensure both personal and collective safety when using vehicles.	<ul style="list-style-type: none"> - Conduct research on traffic flows; - Solve questions on the basics of road safety; - Formulate theoretical knowledge on traffic Rules; - Solve problems of choosing a cargo delivery system and apply the knowledge gained for city planning.
MC 13	Module 3 Transport and labor protection	Understanding the theory and calculation of vehicles; determine the dynamic, operational and economic performance of vehicles.	<ul style="list-style-type: none"> - To classify the technical characteristics of vehicles; - Use the base transport; - Evaluate changes in traction and performance of vehicles.
MC 14	Module 4 Organization of freight, commercial work and traffic management	Understanding in the organization of transport and traffic management in railway transport; on road, air and water transport, as well as competent in matters of freight and commercial work.	<ul style="list-style-type: none"> - Classification of goods; factors affecting the goods during transportation and storage; properties and characteristics of goods; - Classification of containers and packaging; - Make decisions on the maintenance of the transportation process, taking into account the effective use of vehicles.
MC 15	Module 5 Organization of transportation processes	Understanding of the organization of rolling stock operation, efficient use of energy, raw materials, material and labor resources in passenger, cargo and international transportation in a highly competitive transport market.	<ul style="list-style-type: none"> - Use types of deliveries and technological schemes of transportation that will ensure interaction between the warehouse and the sender; - Research methods to reduce the cost of passenger and cargo transportation; - Use the legal framework for regulating international cargo transportation; - Организовать и управлять грузовыми, пассажирскими и международными

			перевозками.
MC 16	Module 6 The device and operation of machines, and their operating materials	Understanding the rational ratio of the amount of work performed by the enterprise technical service and theoretical knowledge about the performance properties of fuels, lubricants and technical fluids	<ul style="list-style-type: none"> - Use the principles of the car and tractor; - The structure and management bodies of the enterprises of technical service; - Technical characteristics of automotive operational materials; - To justify the organizational form and material and technical base of technical service points; - Determine the properties of lubricants and special fluids in road transport.
	Professional competencies		Learning outcomes
MC 17	Module 7 Environmental safety of vehicles and mechanization of loading and unloading operations	Understanding of complex mechanization, automation of loading and unloading operations in transport and reducing the harmful effects of traffic on the environment.	<ul style="list-style-type: none"> - Conduct methods to reduce the harmful effects of traffic flow on the environment; - Own legislative acts and technical regulations in force on transport, including traffic safety, ecology, sanitary norms and requirements for air quality; - Use methods of mechanization and automation of loading and unloading operations; - Assess the quality of goods, especially the planning and rationing needs for packaging.
MC 18	Module 8 Traffic Management	Understanding the use of general principles for constructing automated control systems for transport equipment and measures to improve the organization of traffic	<ul style="list-style-type: none"> - To apply the device and the principle of operation of the main local automatic control systems and traffic control; - Selecting automatic control structures and schemes; - To solve problems on management and application of technical means of traffic regulation.
MC 19	Module 9	Understanding the study of the circumstances of road	- Identify, analyze and forecast the main

	Professional activity	accidents using a computer and diagnosing the technical condition of vehicles.	trends in the development of the market for cargo transportation in different modes of transport, the market for freight forwarding and logistics services; - Create reports and diagrams on road accidents ; - Determine the technical condition of vehicles and the extent of damage.
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Data on disciplines

№	Name of discipline	Short description of discipline (30-50 words)	Quantity of the credits	The formed competences (codes)
Cycle of general education disciplines High school component / Component for choice				
1	History of Kazakhstan	Studying of a course is directed to formation at students concepts of the modern history of the Fatherland based on complete and unbiased interpretation of problems of ethnogenesis of the Kazakh people, evolution of forms of statehood and a civilization in the territory of the Great steppe and set of the most significant historic facts and events. Systematization of historical knowledge of the main events of modern history forming scientific outlook and a civic stand. Creation of an ideological and spiritual basis for consolidation of multiethnic and polyconfessional Kazakhstan society	5	MC1
2	Philosophy	The course is aimed at developing students' understanding of philosophy as a special form of knowledge of the world, its main sections, problems and methods, as well as skills of self-analysis and moral self-regulation, the development of research and development abilities and the formation of intellectual and creative potential. Special attention is paid to the problems of preserving national identity, the assimilation of such key ideological concepts as justice, dignity and freedom, and the role of philosophy in modernizing public consciousness and solving global problems of modernity.	5	MC2
3	Foreign language	Learning a foreign language sets tasks for the development of foreign language communicative competence in the totality of its components: <ul style="list-style-type: none"> • Speech competence - the development of communication skills in four main types of speech activity; • language competence - mastering new language means (phonetic, spelling, lexical, grammar); • Socio-cultural competence - the formation of the ability to represent your country, its culture; • educational and cognitive competence - familiarity with the methods available to learners and methods of independent study of languages and cultures 	10	MC1, MC3

4	Kazakh (Russian) language	The discipline is intended for the development of the linguistic identity of the student, able to carry out cognitive and communicative activities in Russian in the areas of interpersonal, social, professional, intercultural communication in the context of the implementation of state programs of trilingualism and spiritual modernization of national consciousness. Discipline implies the successful mastery of the types of speech activity in accordance with the level preparation	10	MC1, MC3
Professional and communication module			10	
5	Information-communication technology	Formation of the ability to critically evaluate and analyze processes, methods of searching, storing and processing information, ways of collecting and transmitting information through digital technologies. Mastering the conceptual fundamentals of computer systems, operating systems and networks. Formation of knowledge about the concepts of development of network and web applications, information security tools.	5	MC4
6	Law and anti-corruption culture	The course program provides for the disclosure of such issues as the basic theory of the origin of state and law, the identification of features, subject, methods, principles, branches of law of Kazakhstan, as constitutional, administrative, labor, civil law, criminal, family, land, financial, tax, banking, insurance law of the Republic of Kazakhstan, improving the legal literacy of students in the field of anti-corruption legislation, the formation of an anti-corruption outlook, the anti-corruption standard of eniya, intolerance of any manifestation of corruption.	5	MC6 LO1, LO2
	Economy	Objectives of the discipline are: disclosure of the General foundations of economic theory; - study of the laws of economic management and rational behavior of economic entities at various levels, clarifying the principles and laws of economic development.	5	MC6 LO2
	Ecology	The course provides theoretical knowledge in the field of ecology, helps to increase students' environmental literacy, shapes ecological thinking, as well as the ability to apply this knowledge in professional and other activities.	5	MC7 LO2, LO3
	Life safety	The discipline is about human behavior in an		MC8

		emergency; features group psychology; special mental states; implementation of measures to protect facility personnel in the event of a threat and the occurrence of an emergency, sustainability of the organization.	5	LO12, LO14
	Entrepreneurship	The purpose of the discipline is to develop students' understanding of how to create and develop a commercial or social project, as well as to familiarize students with the tools, practical knowledge and skills necessary in the framework of entrepreneurial activity. As a result of mastering the discipline, students will be able to gain an understanding of the elements of the entrepreneurial process and the process of finding and evaluating opportunities.	5	MC6 LO1, LO9
	Fundamentals of scientific research	As a result of studying the theoretical course, the student must master the methodology and methodology of scientific research, be able to identify problem situations using methods of analysis, synthesis and abstract thinking. As a result of mastering the discipline, the student will acquire the skills of presenting scientific materials and forming the text of a scientific work. The knowledge gained during the course is necessary for the subsequent study of the disciplines of the professional cycle, the passage of professional practices, the preparation of the final qualifying work.	5	MC10 LO4, LO5, LO9
7	Socio-political knowledge module		8	
	Sociology	Studies society, revealing the internal mechanisms of its structure and the development of its structures (structural elements: social communities, institutions, organizations and groups); patterns of social actions and mass behavior of people, as well as the relationship between the individual and society, sociology explains social phenomena, collects and summarizes information about them.	2	MC9
	Politicalscience	The science of politics, the laws of the emergence of political phenomena (institutions, relationships, processes), about the ways and forms of their functioning and development, about the methods of managing political processes, about political consciousness, culture, etc.	2	MC2
	Culturology	The doctrines about culture, its history, essence, patterns of functioning and	2	MC9

		development, which can be found in the works of scholars representing various options for understanding the phenomenon of culture. In addition, cultural studies are engaged in studying the system of cultural institutions, through which the upbringing and education of a person are carried out and which produce, store and transmit cultural information.		
	Psychology	Psychology is a science whose goal is to study the mechanisms of the functioning of the human psyche. She examines the patterns of people's behavior in various situations, the resulting thoughts, feelings and experiences. Psychology is something that helps us to get to know ourselves more deeply, to understand our problems and their causes, to recognize our weaknesses and strengths. Her study contributes to the development of moral character and morality in man.	2	MC10
7	Physical education	Discipline covers a range of issues related to physical culture, as part of human culture, healthy lifestyle, its main components, socio-biological basis of human adaptation to physical and mental activity, preparation for independent physical culture and sports, age physiology, self-control physical condition, psychophysical basis of physical culture and sports, hygiene.	8	MC9
Cycle of basic disciplines University component/elective Component				
Module 1	Higher mathematics	The study of fundamental concepts, laws and the theory of classical mathematics. Ability to build mathematical models, set mathematical tasks and select suitable mathematical methods and algorithms for solving the problem. Formation of scientific worldview and logical thinking. Conducting high-quality mathematical research, on the basis of the conducted mathematical analysis to develop practical recommendations.	5	MC11 LO1, LO7
	Physics	Formation of an in-depth understanding of the structure of matter, the nature of the phenomena occurring in it, determining the development of natural science and scientific and technological progress. The relationship of physics with other natural Sciences, related distroname. The role of physics in the creation and development of new branches of technology	5	MC11 LO1, LO7

		and new technologies. The influence of technology on the development of physics. Methods of physical research: experience, Grotta, experiment, theory.		
	Engineering and computer graphics	Formation of theoretical foundations for the construction of drawings; Formation of knowledge about the unified system of design documentation, about the rules of design documentation; Formation of practical skills and abilities to develop and read product drawings. Mastering by students of the university environment of automation of engineering and graphic works for obtaining design documentation satisfying the ESCD; the methodology for creating drawings in the AutoCAD system; teaching students to the rules of execution and design of design documentation; create drawings and save them, edit existing drawings; output drawings to a plotter or printer.	4	MC11 LO7, LO12
	Economy of a motor transport company	This discipline is designed to ensure that in the process of learning a student has a clear and clear understanding of the assimilation of methods and techniques for collecting information, analyzing data, making connections and making forecasts. The purpose of teaching the discipline is to form students to correctly read digital information on social and economic sciences, economics by industry and other disciplines.	5	MC11 LO1, LO2, LO7
	1C accounting	The study of the discipline will allow you to apply the techniques and methods of accounting and analysis to specific calculations; analyze the facts of an organization's economic activity according to accounting data; calculate economic and socio-economic indicators of the activities of economic entities according to accounting reports; apply computer programs for accounting automation in professional activities.	5	MC11 LO1, LO2, LO7
Module 2	Transport planning of cities and operation of roads	Discipline examines the problems associated with the provision of urban traffic, transport planning zoning of the city, choosing the type of transport and determining the need for rolling stock, passenger traffic survey, classification of city roads and streets, traffic capacity and plan of city streets, design intersections, car parking and their classification.	6	MC14 LO5, LO7, LO11
	Highways and technical facilities	Discipline studies the impact of road conditions on the economy, the fundamentals	6	MC12 LO5, LO7

		of road construction, the classification of roads, the construction of roadsides and dividing lines, the technology of road construction, engineering equipment and road maintenance, road drainage, types of artificial structures, characteristics of traffic intersections, the concept of road component, impact of road conditions on traffic safety.		
	Traffic regulations	The discipline discusses the basics of theoretical knowledge and practical skills on the Rules of the road. As a result of mastering the discipline, the student can make the right decisions in typical road situations and thus ensure both personal and collective safety when using vehicles.	5	MC12 LO5, LO12
	Methodological framework of drivers training	In this discipline, a student studies the essence of a vehicle drivers training, the principles of training and organization of the educational process, car simulators and training cars. The application of the knowledge gained will help improve the skills of driving a car in difficult and real road conditions	6	MC17 LO5, LO9, LO12
	Professional driver training	The discipline examines the influence of traffic conditions and road elements on traffic safety. As a result of mastering the discipline, the student gains knowledge and driving skills in critical traffic situation.	6	MC17 LO5, LO9, LO12
Module 3	Interaction of transport	The discipline "Interaction of modes of transport" studies the principles of interaction of modes of transport in the transport system, performance and performance of different modes of transport, the functioning of the main modes of transport.	5	MC14 LO8, LO13
	General course of transport	The course "General Course of Transport" studies the role of vehicles in the transport system of the country; development of transport in the Republic of Kazakhstan; composition of vehicles (road, rail, air, water and pipeline); identification of vehicle types and their classification; the main stages of development of water, pipeline, road, rail transport in the Republic of Kazakhstan.	5	MC14 LO8, LO13
	Vehicles	Study and obtaining knowledge in the field of types of transport equipment, classification, General structure and principles of mechanisms and various systems of modern technology. Will systematize basic information about the motor (ATS) means. The issues related to the classification, designation system, scope and design features of freight exchanges are considered. The	4	MC14 LO3, LO8, LO11

		issues related to the choice of vehicles are highlighted.		
	Transport basics	Discipline "Fundamentals of Transport" is devoted to the study of types of transport equipment, principles of operation and their devices. The course deals with issues related to the operational and economic indicators of rolling stock, analysis of the work of transport.	4	MC14 LO3, LO8, LO11
	Labor protection in transport	The discipline "Labor safety" studies organizational and legal issues of labor safety, analysis of injuries and occupational diseases, their prevention, training, instruction, labor safety instructions, microclimate of industrial premises, industrial noise and vibration, industrial lighting, technical means of safety.	4	MC14 LO1, LO2, LO10
	Labor protection	The discipline "Labor safety" studies organizational and legal issues of labor safety, analysis of injuries and occupational diseases, their prevention, training, instruction, labor safety instructions, microclimate of industrial premises, industrial noise and vibration, industrial lighting, technical means of safety.	4	MC14 LO1, LO2, LO10
Module 4	Traffic management and traffic management	The discipline "Organization of transportation and traffic control" studies the peculiarities of the operation of modes of transport for transportation. For mastering the discipline, questions were considered on the organization of traffic and traffic management on the railway transport; on road, air and water transport.	6	MC15 LO3, LO5, LO14
	Trucking	The discipline studies the property of goods that affect the processes of their transportation and storage, the purpose and classification of containers and packaging materials. The article deals with the influence of transport characteristics of goods on the organization of transportation.	6	MC15 LO7, LO8
	Organization of freight and commercial work	The discipline "Cargo" includes the following main sections: physico-chemical properties of cargo; purpose and classification of packaging and packaging materials. As a result, the student will be competent in matters of the influence of transport characteristics of goods on the organization of transport; requirements for the preparation, packaging and labeling of goods.	5	MC15 LO7, LO8
Module 5	Passenger traffic management	The discipline deals with the issues of transport mobility of the population, technical support of passenger road transport, technology and organization of bus transportation ,organization of bus traffic on	5	MC16 LO3, LO5

		the marshurt. The student will know the technology, organization and management of bus transportation, passenger transportation and be able to manage bus transportation		
	International and freight transport	The discipline deals with international transport organizations, the main provisions governing the international transport of passengers and goods between the two countries, bilateral agreements, a special permit for the transport of large, heavy and dangerous goods, permits MTF (ECMT), customs systems and customs documents, Customs Convention (TIR Convention), transport insurance on international road transport, the European system "Green card".	6	MC16 LO2, LO3, LO7
	Transport logistics	Discipline on the laws and principles by which transport develops and serves consumers, and also tells you what problems exist from the point of view of the transport manager and logistics. We consider the problems of a general economic nature and management issues aimed at improving the efficiency of the organization and provision of cargo transportation.	5	MC16 LO2, LO10
	Rules of cargo transportation	General provisions and basic concepts. Rules and procedure for organizing cargo transportation by transport of the Republic of Kazakhstan. Organizational and legal scheme of interaction of participants in the transportation process. Transportation planning. Drawing up a record card for the implementation of the transportation plan. Acceptance of goods for transportation. Delivery of goods. Registration of the waybill and transportation documents.	5	MC16 LO2, LO10
Module 6	The device of the car	The discipline studies the general structure and classification of cars and internal combustion engines, the principle and order of operation of internal combustion engines. The device and operation of the crank mechanism, the timing mechanism, cooling and lubrication systems, the gasoline engine power system, the diesel engine power system, the ignition system, transmission and chassis of cars, control and braking systems.	6	MC17 LO3, LO12

	Tractors and cars	Discipline studies general devices of tractors and automobiles, internal combustion engines, petrol and diesel engines power systems, engine cooling and lubrication systems, tractor and automobile transmissions, chassis and control mechanisms for wheeled tractors and automobiles, hydraulic equipment of tractors and automobiles.	6	MC187 LO3, LO12
	Technical operation of machinery and equipment	The discipline “Technical service of machines” studies the place of technical service in the system of transport equipment; maintenance issues, troubleshooting and storage of equipment; repair service base; principles of organization of machine-technological stations; planning and organizing machine maintenance, leasing equipment rental.	5	MC17 LO11, LO13
	Service management	Studies the place of technical service in the system of transport equipment; voplosy maintenance, Troubleshooting and storage of equipment; repair and maintenance base; principles of organization of machine-technological station; planning and organization of maintenance of machines, leasing form of rental equipment.	5	MC17 LO11, LO13
	Fuel and lubricants and technical liquids	Discipline is aimed at the acquisition by future specialists of theoretical knowledge about the performance properties of fuels, lubricants and technical fluids, and their impact on the technical and economic indicators of automotive and agricultural equipment, rational use, saving oil products and reducing their losses, safety regulations, fire prevention measures, protection environment when using fuel-lubricants and practical skills to determine their properties.	5	MC17 LO12, LO13
	Automotive maintenance materials	Discipline is aimed at the acquisition by future specialists of theoretical knowledge about automotive performance materials and their impact on the technical and economic indicators of automotive and agricultural equipment, safety regulations, fire prevention measures, environmental protection when using automotive performance materials and practical skills to determine their properties.	5	MC17 LO12, LO13
Cycle of majors University component/Component of choice				
Module 7	Environmental safety in transport	Discipline studies modern problems of environmental safety in transport, modeling traffic flow from the standpoint of environmental safety, methods of calculating	6	MC18 LO2, LO3

		pollutants from road transport, the characteristics of the impact of transport communication on environmental safety, methods of reducing the harmful effects of traffic flow on the environment.		
	Vehicle safety	The discipline “Vehicle safety” studies issues such as vehicle safety and regulatory documents, vehicle braking dynamics, vehicle stability, vehicle controllability, vehicle smoothness, vehicle informational content types, automobile sound informational content, external and internal visual informational content, and driver's workplace ergonomics. Passive, post-accident and environmental safety of cars.	7	MC18 LO3, LO5, LO12
	Technology and mechanization of loading and unloading operations	Organization and management of technology and mechanization of loading and unloading, the formation and development of practical skills in the preparation, organization and quality of work and operations on technology and mechanization of loading and unloading, methods, technology of mechanization and automation of loading and unloading and warehouse operations in loads.	6	MC18 LO7, LO10
	Transport and handling facilities and technological processes	Management of technology and mechanization of loading and unloading operations, formation of practical skills in the organization of works and operations on technology and mechanization of loading and unloading operations.	6	MC18 LO3, LO12
Module 8	Automated control systems (on transport)	The discipline discusses the basic concepts and principles of building automatic control systems, the mathematical description of continuous control systems. As a result, the student gains practical skills in the effective use of technical equipment of transport, taking into account the volume of work.	7	MC18 LO7, LO11
	Automation systems for road transport	This discipline discusses the basics of theoretical knowledge on the stability of continuous linear control systems. The application of the knowledge will allow the student to solve the problems of development of its technical means, both in the current operation and in the future.	7	MC18 LO7, LO11
	Road conditions and traffic safety	The discipline studies the transport and operational characteristics of roads, the patterns of movement of vehicles in various road conditions, the influence of traffic conditions and geometric elements of highways on traffic safety, methods of assessing roads: the method of accident coefficients, the method of safety coefficients,	5	MC19 LO10, LO12

		the method of accident coefficients, ensuring traffic safety when designing new roads.		
	Technical means of traffic organization	Discipline studies the use of road signs, road markings and traffic lights. Traffic light regulation at intersections. Fundamentals of hard software regulation. Basics of adaptive regulation. Road controllers. Detectors of transport. Methods and means of coordinated regulation. As a result of mastering the discipline, the student will know the technical means of control in special traffic conditions and be able to implement and operate the technical means.	5	MC19 LO5, LO12
	Traffic organization	Discipline includes the following sections: Traffic characteristics. Methods of traffic research. The study of road accidents. The main provisions and methodological foundations of the organization of traffic. Practical methods of traffic management. As a result of mastering the discipline, the student will know the methods of improving the DLM and evaluating the effectiveness of the HLM.	6	MC19 LO5, LO12
Module 9	Forwarding service	When studying the discipline "Forwarding services" the main provisions and the importance of forwarding services in the transport process are considered; regulatory framework; forwarding operations; documenting the delivery of goods; economic efficiency; logistics approach to the organization of freight forwarding services.	5	MC20 LO5, LO9, LO10
	Basics of freight forwarding services	The discipline examines the main provisions on rendering of transport-forwarding services, and considers issues of delivery of cargoes various types of transport, goods carried under special conditions, special transport competitiveness in the service market, organization of advertising services.	5	MC20 LO5, LO9, LO10
	Traffic Police Service	The discipline "Road Patrol Service" examines the state management system in the field of road safety. Rights and obligations of road users. Regulations on the traffic police service. The structure and composition of the traffic police. The main activities of the road police units.	5	MC20 LO5, LO9, LO10
	Traffic Patrol Service	The discipline "Traffic Police Service" examines the modern structure of the traffic police, the tasks solved by its units, the regulatory documents governing the legal activities of the services and units of the DP. roads and motor vehicles.	5	MC20 LO5, LO9, LO10

5. Summary table showing the amount of credits mastered by the modules of the educational program:

Course of Study	Semester	The number of studied disciplines			Number of academic credits						Total hours	Military training	Amount	
		CC	UC	OC	Theoretical training	Educational practice	Internship	Undergraduate practice	Final examination	Total			Exam	Diff. offset
I	1	4	2	1	31					31	930		7	-
	2	4	2	1	30	2				32	960		7	1
II	3	3	2	1	30					30	900		6	-
	4	1	2	4	25		5			30	900		7	1
III	5	-	4	2	30					30	900		6	-
	6	-	4	1	24		6			30	900		5	1
IV	7	-	5	-	26		4			30	900		5	1
	8	-	3	1	18			4	8	30	900		4	2
Total		12	12	24	11	208	2	14	6	12	243	7290	588	47

Annex 1

Base practice for the educational program:
6B11301 – Organization of transport, traffic and transport operation

№	Name of companies, enterprises, organizations	Contacts Tel, e-mail
1	LLP «MK-Global Logistics»	8727 265 01 64 eurasian.bridge@gmail.com
2	LLP «Almatyelectrotrans»	8727 3132784 info@aet.kz
3	LLP «EURASIAN BRIDGI KAZAKSTAN»	8727 265 01 64 eurasian.bridge@gmail.com
4	«Almaty city bus Park №2» LLP	8727 394 05 61 avtopark2@List.ru

Изучаемые дисциплины подобраны с учетом образовательных программ ведущих европейских ВУЗов, составленных на основе международного опыта.

Образовательная программа включает учебную программу, содержание дисциплин, результаты обучения и другие материалы для обеспечения качественного образования студентов.

Программа предполагает углубленное изучение транспортно-логистических и профилирующих дисциплин по направлению обеспечения безопасности дорожного движения, а также правовые основы и информационно-коммуникационные технологии. Дисциплины учебного плана программы логически отражают содержание профиля подготовки специалиста.

В качестве улучшения ОП рекомендуется включить следующие дисциплины: 1С Бухгалтерия и Этика бизнеса.

На основе анализа образовательной программы для подготовки бакалавров по специальности 6В11301 - «Организация перевозок, движения и эксплуатация транспорта» можно сделать заключение, что данная программа раскрывает достаточные возможности для подготовки высококвалифицированных специалистов для транспортно-логистического комплекса страны.

Директор ТОО
«МК-Global Logistics»

Қ.Манап



Non-Commercial Joint-Stock Company

«Kazakh National Agrarian Research University»

«AGREED»

Director LLP «MK-Global Logistics»

_____ Z.Manap

«_____» _____ 2022

«APPROVED»

Acting Chairman of the Board-Rector

_____ E.Islamov

«_____» _____ 2022

EDUCATIONAL PROGRAM

6B11301 – «Organization of transport, traffic and transport operation»

Awarded academic degree: Bachelor of Social Services under
educational programme

6B11301 – «Organization of transport, traffic and transport operation»

Almaty 2022

The educational program was reviewed and approved at the meeting of the Academic Council of

KazNARU «____» _____ 2022, Protocol № ____

Educational and Methodological Council of the University

«____» _____ 2022, Protocol № ____

Chairman of the MCU of the University _____ B. Kalykova

Academic Committee of the Faculty of «IT-technologies, automation and mechanization of the agro-industrial complex»

«____» _____ 2022 protocol № ____

Chairman of the AK of faculty _____ N. Zhaksylykova

Meeting of the Department of «Machine use» named after I.V. Sakharov

«____» _____ 2022 protocol № ____

Head of the Department _____ M.Zhetpeisov

Developers:

Position	Signature	Full name
Dean of the Faculty		N. Abdildin
Head of the Department of «Machine use» named after I.V. Sakharov		M. Zhetpeisov
Assos.professor of «Machine use» named after I.V. Sakharov		A. Safargaliev
Senior lecturer of «Machine use» named after I.V. Sakharov		A.Kuntugankyzy
Magistrate		S. Marat
Student OP-417k		G. Yerlan
A graduate of 2020		D. Zhanazholov

Employers:

Director of LLP «MK-Global Logistics»	Z.Manap
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Agreed:

Position	Signature	Full name
Head of the Training Department		A. Koyshibayev
Head of the Department of Educational and Methodological Work and Quality of Educational Programs		Zh. Kusainova
Director of the Department of Academic Affairs		A. Satmurzayev