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1. INFORMATION ABOUT CONSIDERATION, APPROVAL AND APPROVAL OF THE PROGRAM, DEVELOPERS, EXPERTS AND REVIEWERS


1 DEVELOPED:

Academy of logistics and transport, assistant professor, Candidate of Technical Sciences


(sign)

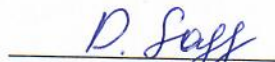
Murzabekova Kenzhegul
Absultanovna

Bastion Trans Logistics LLP, Chairman of the Board of Directors, Ph.D.


(sign)

Shakirthanov Bauyrzhan
Raikhanovia

3rd year student, gr. student
TL-20-4r


(sign)

Sasanbaev Dauren

2 EXPERTS:

"Global network logistics" LLP, Ph.D., Chairman of the Supervisory Board


(sign)

Tulendiev Erlan Ernisovich

JSC "AGA" Doctor of Technical Sciences, Professor of the Department of "Organization of Air Transportation and Logistics"


(sign)

Karsybaev Erzhan Ertaevich

3 REVIEWER:

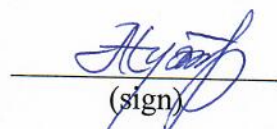
Candidate of Technical Sciences, Dean of the Faculty Engineering and information technologies, KNU


(sign)


Kegenbekov Zhandos
Kadyrkhanovich

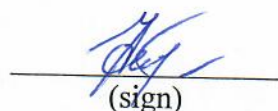
4 REVIEWED AND RECOMMENDED:

Meeting of the department "Logistics and management in transport" (protocol No. 7 February 27, 2023)


(sign)

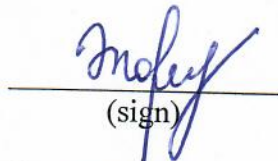
Musalieva Roza
Dzhalilovna

Meeting of the COC UMB Institute of Logistics and Management (protocol No. 7 February 28, 2023)


(sign)

Kaltaev Aidyn
Kaldayakovich

Meeting of UMS ALT (protocol No. 13 March 30, 2023)


(sign)

Zharmagambetova
Meruert Sovetovna

5 APPROVED by decision of the Academic Council dated March 30, 2023, protocol No. 13

6 UPDATED 04/28/2023.

2. NORMATIVE REFERENCES

The educational program is developed on the basis of the following legal acts and professional standards:

1. Law of the Republic of Kazakhstan "On Education" dated July 27, 2007 No. 319-III (as amended and supplemented as of March 27, 2023).
2. National qualifications framework, approved by the protocol of March 16, 2016 by the Republican Tripartite Commission on Social Partnership and Regulation of Social and Labor Relations.
3. Industry framework of qualifications in the field of "Education", approved by the minutes of the meeting of the industry commission of the Ministry of Education and Science of the Republic of Kazakhstan on social partnership and regulation of social and labor relations in the field of education and science dated November 27, 2019 No. 3
4. State compulsory standard of higher education (Order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated February 20, 2023 No. 66).
5. Qualification reference book for positions of managers, specialists and other employees, approved by order of the Minister of Labor and Social Protection of the Population of the Republic of Kazakhstan dated August 12, 2022 No. 309.
6. Rules for organizing the educational process on credit technology of education in organizations of higher and (or) postgraduate education, approved by Order of the Minister of the Ministry of Education and Science of the Republic of Kazakhstan No. 152 dated April 20, 2011 (with additions and changes dated April 4, 2023 No. 145).
7. Classifier of areas of training for personnel with higher and postgraduate education, approved by order of the Minister of Education and Science of the Republic of Kazakhstan dated October 13, 2018 No. 569 (with amendments and additions as of June 5, 2020).
8. Algorithm for inclusion and exclusion of educational programs in the Register of educational programs of higher and postgraduate education, approved by Order of the Minister of Education and Science of the Republic of Kazakhstan dated December 4, 2018 No. 665 (with additions and changes as of December 23, 2020 No. 536).
9. RI-ALT-33 "Regulations on the procedure for developing an educational program for higher and postgraduate education."
10. Professional standard "Transport and forwarding services" NCE RK "Atameken" order No. 239 dated 09/06/2018;
11. Professional standard "Logistics of passenger transportation" of the NCE RK "Atameken", approved by Order No. 256 of December 20, 2019;
12. Professional standard "Container transportation" of the NCE RK "Atameken", approved by order No. 256 of December 20, 2019;
13. Professional standard. Transport and forwarding services of NCE RK "Atameken", approved by Order No. 239 of 09/06/2018;
14. Professional standard: Dispatch management at the warehouse of NPP RK "Atameken", approved by Order No. 256 of December 20, 2019;
15. Professional standard. Logistics activities for the transportation of goods in the supply chain of NCE RK "Atameken", approved by Order No. 256 dated December 20, 2019
16. Professional standard. Loading and unloading of cargo or luggage of passengers, regardless of the type of transport, NCE RK "Atameken", approved by Order No. 256 dated December 20, 2019;
17. Professional standard. Production logistics of NCE RK "Atameken", approved by Order No. 256 dated December 20, 2019;
18. Professional standard. Warehousing and storage of cargo by NPP RK "Atameken", approved by Order No. 256 dated December 20, 2019.

3. PASSPORT OF THE EDUCATIONAL PROGRAM

№	Field name	Note
1	Registration number	6B11300068
2	Code and classification of the field of education	6B11 Services
3	Code and classification of areas of study	6B113 Transport services
4	Code and group of educational programs	B095 Transport services
5	Name of the educational program	6B11330 Transport logistics
6	EP type	Acting EP
7	EP purpose	Educate competitive specialists in the field of logistics process management who can apply innovative methods to solve modern and promising problems in logistics, transportation and supply chain management
8	ISCED level	6
9	Level on NQF	6
10	Level on SQF	6
11	EP distinctive features	No
	Partner Higher education institution (joint educational program)	-
	Partner higher education institution (two-degree educational program)	-
12	Form of training	Full-time, full-time with distance learning
13	Language of education	Kazakh, Russian
14	Volume of the credits	240
15	Awarded Academic Degree	Bachelor in the field of services in the educational program 6B11330 – Transport logistics
16	Availability of an appendix to the license for the direction of training	KZ12LAA00025205 (001)
17	EP accreditation existence	Available
	Name of the accreditation body	Independent Agency for Accreditation and Rating (IAAR)
	Validity period of accreditation	11.06.2021 г – 10.06.2026 г.

4. COMPETENCE MODEL OF A GRADUATE

Objectives of the educational program:

1. Contribute to the development of the graduate's ability to:
 - 1) identification and formulation of current problems in the study of logistics systems at micro- and macroeconomic levels;
 - 2) search for and use information necessary for the effective performance of professional tasks, professional and personal growth;
 - 3) application of models and methods to solve management problems of logistics;
 - 4) providing relevant knowledge in the scientific, methodological and economic justification of innovative (investment) projects implemented in logistics systems;
 - 5) formation of creative thinking and ideas about the processes of solving strategic problems of design, construction and management of logistics infrastructure facilities at the macroeconomic level.
2. Promote the formation of the graduate's readiness to:
 - 1) solve problems that arise in the process of creating and improving material, financial and information flows from supplier to consumer;
 - 2) organize logistics processes at enterprises, solve problems associated with these processes, make decisions on the rational provision and functioning of logistics systems;
 - 3) organize logistics chains and schemes that ensure rational organization and effective promotion of material flows;
 - 4) ensure effective logistics activities and thereby contribute to solving the important socio-economic task of meeting consumer needs.

Educational outcome:

- ON1 - To extract knowledge of the basic laws of mathematics in solving transport problems and apply information and communication technologies in optimizing logistics processes.
- ON2 - To apply modern methods and knowledge to ensure the safety of life, labor protection and environmental protection in the implementation of professional activities.
- ON3 - To organize and manage material and related flows in the field of transport services, taking into account logistics costs and specialization of transportation.
- ON4 - Apply knowledge of socio-ethical values, the role of spiritual processes in society, interpersonal and legal interests of the parties, protection of rights in the exercise of professional activity.
- ON5 - To solve the tasks of developing optimal schemes for the delivery of goods and passengers in the interaction of various modes of transport, production, technological processes of transport facilities, taking into account the needs of the industry.
- ON6 - To develop optimal schemes for passenger transportation and cargo delivery in order to ensure the quality of transportation in the market of transport and logistics services.
- ON7 - To systematize documents regulating the interaction of participants in the transport process in the implementation of controlling logistics systems, automation of technological processes of transport infrastructure facilities.
- ON8 - Analyze solutions for the organization and management of cargo and commercial work in transport, taking into account modern technical and technological processes in the logistics chain of cargo delivery.
- ON9 - To design logistics transport and cargo systems and flow processes of transport facilities with optimization of parameters of warehouse and container equipment by type of cargo.
- ON10 - To conduct a technical and economic analysis of the activities of transport enterprises, comprehensively substantiate management decisions and evaluate the results using the principles of logistics and innovation.

ON11 - Demonstrate orally and in writing in Kazakh, Russian and foreign languages, solving interpersonal, intercultural and professional problems, relying on regulatory and technical documentation and specialized literature sources.

ON12 - To manage the transport processes of distribution and delivery of foreign trade goods in the context of globalization of logistics systems in compliance with regulatory legal acts.

ON13 - Design logistics systems and transport and logistics infrastructure facilities to optimize technical and technological processes in the supply chain

Area of professional activity: professional, analytical, logistics activities related to the organization, planning, regulation, control and management of material flows in private and public institutions, the formation of effective supply chains..

Objects of professional activity:

- enterprises, organizations, joint-stock companies, logistics centers and corporations, of various forms of ownership, ensuring the functioning of logistics systems and technologies;
- logistics departments of ministries and departments of the Republic of Kazakhstan;
- departments and logistics services of production, procurement, supply and sales, transport and trade organizations;
- research and design enterprises involved in the development of logistics systems and technologies, including higher and secondary specialized educational institutions.

Types of professional activity:

Types of professional activities:

- organizational and managerial activities;
- organization of production and technological activities;
- organization of project activities;
- organization of transport and logistics activities (by type of transport).

Functions of professional activity:

- planning, organization, management and logistics
- marketing and industry management
- design

List of positions of a specialist: graduates can begin their careers as performers or junior level managers in various services and departments of companies related to logistics and digital marketing, as well as logisticians and managers in executive bodies of government, in logistics services and infrastructure departments of industrial, construction, trade and service industries, transport and freight forwarding companies, logistics centers, warehouse complexes and terminals.

There are no professional certificates received upon completion of training.

Requirements for the previous level of education: general secondary, technical and vocational, post-secondary, higher education (bachelor's degree).

In the process of training, students undergo various types of professional practice:

- educational;
- production;
- pre-diploma.

Educational practice.

The purpose of educational practice is to acquire primary professional experience. Realization of the goal involves: general acquaintance with the activities of the enterprise and its structure; management system and organizational and legal form, study the main functions of the enterprise's divisions; study of regulatory documents relating to management issues and legislative acts that regulate the activities of the enterprise; practical acquaintance with the future profession and its features.

The objectives of educational practice are to obtain professional primary skills and abilities, prepare students for a conscious and in-depth study of basic and general education disciplines, and become familiar with the specifics of future professional activities.

During practical training, students should gain an understanding of logistics in general, understand what logistics studies, what types of logistics there are, what rules logistics follows, what logistics systems are used in enterprises and their role in the production process. Familiarize yourself with the disciplines taught in senior courses and choose

Internship 1,2 practice

During the period of practical training, the student receives certain practical knowledge, skills and abilities.

The purpose of the practice is to consolidate the theoretical knowledge acquired during the training process, as well as to acquire the necessary practical skills aimed at solving complex problems related to the organization of transport traffic, modeling and design of vehicle traffic, and improving the process of cargo transportation and the interaction of modes of transport acquaintance with the specifics of the bachelor's professional activity in a specific industry.

The task of students' practical training is to consolidate and deepen the theoretical knowledge they acquired during the learning process, acquire practical skills, competencies and professional experience in the educational program being taught, as well as master best practices.

Pre-diploma practice

The purpose of the pre-diploma internship is to acquire engineering skills in the design and management of transportation processes.

The objectives of pre-graduation practice include consolidating and deepening the acquired theoretical knowledge in general education, basic and special disciplines, acquiring the necessary practical skills in the chosen profession.

The content of the pre-diploma internship is determined by the topic of the thesis (project). During the period of pre-graduation practice, the student collects factual material about the production (professional) activities of the enterprise (organization) and uses it when developing a diploma project (work). The practice involves working on a given problem (topic of the thesis) using materials from the activities of a specific enterprise (organization) with the student independently formulating conclusions, proposals, recommendations, etc.

Final certification is carried out in the form of writing and defending a thesis (project) or preparing and passing a comprehensive exam.

The purpose of the final certification is to evaluate the learning outcomes and mastered competencies achieved upon completion of the study of the educational program of higher education.

The thesis (project) is aimed at identifying and assessing the graduate's analytical and research abilities and is a generalization of the results of the student's independent study of a current problem in the field of his chosen specialty. The comprehensive examination program reflects integrated knowledge and key competencies that meet the requirements of the labor market in accordance with the educational program of higher education.

5. MATRIX OF CORRELATION OF LEARNING OUTCOMES IN THE EDUCATIONAL PROGRAM WITH EDUCATIONAL DISCIPLINES / MODULES

№	Name of the discipline	Amount of credits	Matrix for correlating learning outcomes in an educational program with academic disciplines												
			ON1	ON2	ON3	ON4	ON5	ON6	ON7	ON8	ON9	ON10	ON11	ON12	ON13
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	History of Kazakhstan	5				+									
2	Philosophy	5				+							+		
3	Foreign language	10											+		
4	Kazakh (Russian) language	10											+		
5	Information and Communication Technologies	5	+												
6	Sociology	8				+									
7	Cultural studies	8				+							+		
8	Political science	8				+							+		
9	Psychology	8				+							+		
10	Physical Culture	8				+							+		
11	Ecology and life safety	5		+											
12	Scientific research methods	5				+							+		
13	Basics of economics and entrepreneurship	5							+			+			
14	Basics of law and anti-corruption culture	5				+							+		
15	Engineering Mathematics	9	+												
16	Transportation management on transport	9					+	+							
17	Labor protection	6		+											
18	Interaction of modes of transport	6					+		+						
19	Fundamentals of computer modeling	6	+												+
20	Basics of logistics	6			+		+					+			
21	Economic geography of transport	6			+		+								
22	Information technology in logistics	6	+									+			
23	Educational practice	2	+	+	+	+	+	+	+	+	+	+	+	+	+
24	Logistics of passenger transportation	9					+	+							

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
25	Urban transport systems	9					+	+							
26	Business Process Management	6							+			+			
27	Personnel Management	6										+	+		
28	Transport support for international transportation	6					+		+						+
29	Foreign economic activity in transport	6					+		+						+
30	Electronic services in the management of production logistics and distribution	9					+		+			+			
31	Production logistics	9					+		+			+			
32	Cargo management	6								+	+				
33	Cargo packing service	6								+	+				
34	Transport logistics	9			+		+				+				
35	Transport and logistics centers and terminal technologies	6							+		+				
36	Logistics technologies of cargo delivery	6					+	+							
37	Digital technologies in supply chain management	9								+					+
38	Logistics of specialized transport 1	9			+						+				+
39	Warehouse Logistics	9							+		+				
40	Logistics of specialized transport 2	9			+						+				+
41	Production practice	3	+	+	+	+	+	+	+	+	+	+	+	+	+
42	Pre-diploma practice	4	+	+	+	+	+	+	+	+	+	+	+	+	+
43	Global logistics	6			+							+			+
44	Container terminals and technologies	6			+				+		+				
45	Logistics transport and cargo systems	6							+	+		+			
46	Design of logistics systems	6					+				+				
47	Design of distribution systems	6					+				+				+
48	Managerial Economics (Minor 1)	3			+							+			
49	Logistics process management (Minor 1)	3			+				+		+				
50	Vehicles and containers (Minor 1)	3								+					

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
51	Time -management (Minor 2)	3										+	+		
52	Optimization of traffic flows (Minor 2)	3							+		+				
53	Microsoft Power BI (Minor 2)	3	+												
54	FINAL EXAMINATION: Writing and defending a thesis	8	+	+	+	+	+	+	+	+	+	+	+	+	+

6. STRUCTURE OF THE BACHELOR'S EDUCATIONAL PROGRAM

№ п/п	Name of cycles of disciplines	General labor intensity	
		in academic hours	in academic hours
1	Cycle of general education disciplines (general education disciplines)	1680	56
1)	Required Component	1530	51
	History of Kazakhstan	150	5
	Philosophy	150	5
	Foreign language	300	10
	Kazakh (Russian) language	300	10
	Information and Communication Technologies	150	5
	Module of socio-political knowledge (sociology, political science, cultural studies, psychology)	240	8
	Physical Culture	240	8
2)	University component and (or) elective component	150	5
2	Cycle of basic and profile disciplines (basic disciplines, profile disciplines)	at least 5280	at least 176
1)	University component and (or) elective component		
2)	Professional practice		
3	Additional types of training (ATT)		
1)	Selectable Component		
4	Final certification	at least 240	at least 8
	Total	at least 7200	at least 240

Form of study: full-time

JSC "Academy of Logistics and Transport"

Educational Plan

Direction of training: 6B113 Transportation services

Duration of study: 4 years

Group of educational programs: B095 Transportation services

Name of the educational program: 6B11330 -Transport logistics

Degree: bachelor's degree in services

Admission: 2023



№	Discipline code	Name of cycles and disciplines	Total labor intensity		Form of control, semester		The amount of study load, contact hours						Distribution by semester									Securing the chair																				
			in academic hours	in academic credits	Exam	КП (КР)	Total hours	Classroom			IWS			1 course		2 course		3 course		4 course																						
								lectures	practical	laboratory	IWSGT	IWS	1 sem. 15 week	2 sem. 15 week	3 sem. 15 week	4 sem. 15 week	5 sem. 15 week	6 sem. 15 week	7 sem. 15 week	8 sem. 7 week	9 sem. 8 week																					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23																				
CYCLE OF GENERAL EDUCATION DISCIPLINES (OOD):																																										
1.1.	Required component:		1530	51			1530	120	358	15	120	917	16	21	12	2	0	0	0	0	0	0																				
1.1.1.	23-0-B-OK-İK	History of Kazakhstan	150	5	2		150	30	15		8	97		5																												
1.1.2.	23-0-B-OK-Fil	Philosophy	150	5	3		150	30	15		8	97			5																											
1.1.3.	23-0-B-OK-IYa	Foreign language	300	10	1,2		300		90		16	194	5	5																												
1.1.4.	23-0-B-OK-K(R)Ya	Kazakh (Russian) language	300	10	1,2		300		90		16	194	5	5																												
1.1.5.	23-0-B-OK-İKT	Information and communication technologies	150	5	3		150	30		15	8	97			5																											
1.1.6.	Socio-political knowledge module:		240	8	1,2		240								4																											
	23-0-B-OK-Sotz	Sociology						7	15		8	30																														
	23-0-B-OK-Kul	Cultural studies						8	15		8	29																														
	23-0-B-OK-Pol	Political Science						7	15		8	30																														
1.1.7.	23-0-B-OK-FK	Physical Culture	240	8	1,2,3		240		88		32	120	2	2	2	2																										
1.2.	Component of choice:		150	5			150	30	15	0	8	97	5	0	0	0	0	0	0	0	0	0																				
1.2.1.	Module of the university component of the OEA		150	5	1		150	30	15	0	8	97	5	0	0	0	0	0	0	0	0	0																				
	23-0-B-KV-EBGD	Ecology and LS																																								
	23-0-B-KV-MNI	Methods of scientific research																																								
	23-0-KV-OEiP	Fundamentals of Economics and Entrepreneurship																																								
	23-0-KV-OPAK	Fundamentals of law and anti-corruption culture																																								
TOTAL for the OEA cycle:			1680	56			1680	150	373	15	128	1014	21	21	12	2	0	0	0	0	0	0																				
CYCLE OF BASIC DISCIPLINES (DB):																																										
2.1.	University component:		1680	56			1680	270	225	45	64	1016	9	9	12	14	12	0	0	0	0																					
2.1.1.	23-0-B-VK-İM	Engineering Mathematics	270	9	1		270	45	45		8	172	9																													
2.1.2.	23-0-B-VK-UPT	Transportation management on transport	270	9	2		270	45	45		8	172		9																												
2.1.3.	23-0-B-VK-OT	Labor protection	180	6	5		180	30	15	15	8	112					6																									
2.1.4.	23-0-B-VK-VVT	Interaction of modes of transport	180	6	4		180	30	30		8	112					6																									
2.1.5.	23-0-B-VK-OKM	Fundamentals of computer modeling	180	6	3		180	30	30		8	112			6																											
2.1.6.	23-0-B-VK-OL	Fundamentals of logistics	180	6	3		180	30	30		8	112			6																											
2.1.7.	23-0-B-VK-EGT	Economic geography of transport	180	6	4		180	30	30		8	112			6																											
2.1.8.	23-0-B-VK-İTL	Information technologies in logistics	180	6	5		180	30		30	8	112					6																									
2.1.9.	23-0-VK-Upr	Educational practice	60	2	4		60								2																											
2.2.	Component of choice:		1080	36			1080	180	150	30	40	680	0	0	6	9	15	6	0	0	0																					
2.2.1.	23-0-B-KV-LPP	Passenger transportation logistics	270	9	5		270	45	45		8	172					9																									
	23-0-B-KV-GTS	Urban transport systems																																								
2.2.2.	23-30/28/33-B-KV-UBP	Business process management	180	6	5		180	30	30		8	112						6																								
	23-30/28/33-B-KV-UP	Personnel management																																								
2.2.3.	23-0-B-KV-TOMP	Transport support for international transport	180	6	6		180	30		30	8	112							6																							
	23-0-B-KV-VEDT	Foreign economic activity in transport																																								

8. CATALOG OF DISCIPLINES OF THE UNIVERSITY COMPONENT

EDUCATIONAL PROGRAM

6B11330 - Transport logistics

Level of education: bachelor

Duration of study: 4 years

Year of admission: 2023 year

Cycle	Component	Name of the discipline	General labor intensity		Semester	Learning outcomes	Brief description of the discipline	Prerequisites	Postrequisites
			in academic hours	in academic credits					
1	2	3	4	5	6	7	8	9	10
BD	EC	Engineering Mathematics	270	9	1	ON1	Mastering the mathematical apparatus for solving theoretical and applied problems of a specific profile, getting an idea of mathematical modeling and interpretation of the solutions obtained. The questions of linear algebra, analytical geometry, mathematical analysis, differential equations, series theory are considered. Calculation and graphic work is performed within the discipline. Methods of active learning – teamwork, "brainstorming".	Disciplines school component	Fundamentals of computer modeling, Design of logistics systems, Business Process Management
BD	EC	Transportation management on transport	270	9	2	ON5, ON6	The study of the principles of organization of transportation and management of the transportation process on various types of transport, the regulatory framework in the field of organization of transportation on transport. Formation of skills for the effective use of	Scientific research methods, Basics of law and anti-	Information and Communication Technologies, Economic geography of transport,

1	2	3	4	5	6	7	8	9	10
							material and technical values and rolling stock, solving issues of technical means of transport, studying cargo and passenger flows, solving problems of the transportation process using information technology. When studying the discipline, interactive methods, solving case tasks, solving practical problems are used.	corruption culture	Transport logistics
BD	EC	Labor protection	180	6	5	ON2	Training of specialists on the theoretical and practical foundations of safety, safety and facilitation of working conditions at its maximum productivity, on the legislative and regulatory framework in the field of labor protection. Teaching methods - analysis of specific situations (case-study), group discussions.	Ecology and life safety, Basics of law and anti-corruption culture	Warehouse Logistics, Transport logistics, Logistics of specialized transport -1,2
BD	EC	Interaction of modes of transport	180	6	4	ON5, ON7	Acquisition of knowledge in the field of interaction between different modes of transport. Acquaintance with the main methods that allow obtaining quantitative estimates for choosing the best solutions in management activities in railway transport. Formation of skills for organizing rational interaction of public and non-public transport, with other modes of transport, organizations and enterprises. Within the framework of the discipline, group work on assignments and the solution of practical problems are used.	Transportation management on transport, Basics of law and anti-corruption culture, Cargo management	Transport support for international transportation, Transport logistics, Transport and logistics centers and terminal technologies
BD	EC	Fundamentals of computer modeling	180	6	3	ON1, ON13	Competencies are formed on the purpose of modeling tools, hardware and software tools, as well as in the development of object models for various purposes, as well as the programming languages Python, Java, etc. Within the framework method,	Scientific research methods, Engineering Mathematics	Information technology in logistics, Electronic services in the management of production

1	2	3	4	5	6	7	8	9	10
							of the discipline, interactive teaching methods, the calculation-analytical method, the case-task game methods are used		logistics and distribution, Digital technologies in supply chain management
BD	EC	Basics of logistics	180	6	3	ON3, ON5, ON10	The study of the functional areas of logistics, the prerequisites for the emergence and development of logistics systems to solve optimization problems in the management of material, information and financial flows in the logistics system. Forms an idea of logistics operations, processes and technologies for the delivery of goods. As part of the study of the discipline, interactive methods, problem solving, and discussions are used. The form of assessment is passing an exam in the form of testing.	Scientific research methods, Transportation management on transport	Transport logistics, Warehouse Logistics, Transport support for international transportation
BD	EC	Economic geography of transport	180	6	4	ON3, ON5, ON10	Studying the general characteristics of the location of transport infrastructure and the productive forces of the economic regions of the Republic of Kazakhstan, understanding the transport and communication system of the world and Kazakhstan, the economic geography of industries, transport and geographical relations and traffic flows of transport. Teaching methods are: problem solving, holding thematic colloquia, brainstorming seminars.	Transportation management on transport	Transport support for international transportation, Global logistics, Container terminals and technologies, Design of logistics systems
BD	EC	Information technology in logistics	180	6	5	ON1, ON10	The study of modern information technologies for planning the production process and implementation in the organization of logistics activities, focused on improving the intra-operational work of the functional areas of logistics.	Information and communication technologies,	Transport support for international transportation, Digital technologies in

1	2	3	4	5	6	7	8	9	10
							To teach to determine the choice of information support and methods for modeling logistics processes in solving the problems of logistics and the transportation process. Apply interactive methods, solving case-tasks.	Fundamentals of computer modeling	supply chain management, Warehouse Logistics
BD	EC	Educational practice	60	2	4	ON1-ON13	Aimed at obtaining primary professional skills, familiarization with the main objects of transport logistics, areas of professional activity and training profiles, consolidation of the theoretical material covered. As part of the educational practice, on-site classes are provided at the department's production branch.	Basics of logistics, Transportation management on transport	Production practice, Final certification
PD	EC	Transport logistics	270	9	6	ON3, ON5, ON9	Identify the main provisions of the transport support of logistics systems, activities in the field of transportation, covering the entire range of operations and services for the delivery of goods from the manufacturer to the consumer, the principles of design and construction of logistics systems. To master the skills of optimizing and organizing rational cargo flows, their processing in specialized logistics centers, ensuring their efficiency increase, reduction of unproductive costs and costs. Teaching methods are: problem solving, holding thematic colloquia, brainstorming seminars. Within the framework of the discipline, elements of the dual technology of training, guest lectures by leading specialists of transport and logistics companies are implemented. Form of evaluation - performance of tasks in writing + oral answer	Basics of logistics, Interaction of modes of transport, Business Process Management	Global logistics, Digital technologies in supply chain management, Logistics of specialized transport - 1,2, Container terminals and technologies

1	2	3	4	5	6	7	8	9	10
PD	EC	Global logistics	180	6	7	ON3, ON10, ON12	Studying the terminology of global logistics, developing strategies and tactics for creating sustainable macro-logistics systems. Formation, management and optimization of material flows. Partnership, a form of treaties, agreements, common plans supported at the interstate level. As part of the discipline, on-site classes are held at transport facilities. Guest lectures are held by leading top managers of specialized enterprises. Assess the development of the transport infrastructure of all types of transport, including trams and subways, contact lines. Describes the organization of production, profile, specialization and features of transport infrastructure facilities. Forms in students the skills of documenting decisions in the management of the operational activities of organizations when introducing new elements of the transport and logistics infrastructure by mode of transport. Within the framework of the discipline, interactive teaching methods, the method of case-tasks are used. The assessment form is a combined oral and written examination.	Interaction of modes of transport, Economic geography of transport, Business Process management	Logistics of specialized transport - 2, Container terminals and technologies
PD	EC	Digital technologies in supply chain management	270	9	7	ON8, ON12, ON13	Assess the development of the transport infrastructure of all types of transport, including trams and subways, contact lines. Describes the organization of production, profile, specialization and features of transport infrastructure facilities. Forms in students the skills of documenting decisions in the management of the operational activities of organizations when introducing new elements of the transport and logistics infrastructure by mode of transport. Within the framework of the discipline, interactive teaching methods, the method of case-tasks are used. The assessment form is a combined oral and written examination.	Information and communication technologies, Information technology in logistics, Transport logistics	Logistics of specialized transport - 2, Container terminals and technologies, Final certification
PD	EC	Logistics of specialized transport -1	270	9	7	ON3, ON9, ON12	Studying the specifics of specialized transportation, such as heavy, oversized, general and dangerous goods, the transportation process of perishable goods in wagons and containers, livestock with the possibility of using digital technologies and a logistics approach in the transportation process. The rules for the transportation of large-tonnage cargo, the conditions for placement and fastening on rolling stock, the organization of loading and	Labor protection, Cargo management, Transport logistics	Logistics of specialized transport - 2, Container terminals and technologies

1	2	3	4	5	6	7	8	9	10
							unloading, warehouse operations, the conditions for storage and transportation of dangerous goods of all classes, as well as the requirements of regulatory legal acts and regulatory and technical documentation are being studied. As part of the study of the discipline, interactive methods, solution and analysis of situational problems, discussions, guest lectures by leading top managers of transport and logistics companies are used.		
PD	EC	Warehouse Logistics	270	9	6	ON7, ON9	Studying the basics of warehousing, classifying warehouses by functional areas of logistics, technological and logistical processes in a warehouse, types of systems for promoting goods and warehouse documentation. Examines inventory management policy, principles and models of inventory management systems. It is planned to conduct guest lectures by leading specialists of transport and logistics companies. Guest lectures are held by leading top managers of specialized enterprises. Within the framework of the discipline, elements of dual learning technology, interactive teaching methods, the calculation and analytical method, the method of case tasks, game methods are used	Cargo management, Electronic services in the management of production logistics and distribution, Transport and logistics centers and terminal technologies	Global logistics, Digital technologies in supply chain management, Transport logistics

1	2	3	4	5	6	7	8	9	10
PD	EC	Logistics of specialized transport -2	270	6	7	ON3, ON9, ON12	Formation of theoretical foundations and practical knowledge in the field of the transportation process of perishable goods in wagons and containers, livestock, by optimizing technical and technological processes in the transport and logistics chain of supply of specialized goods. Students study the conditions for storing perishable goods, continuous refrigeration supply chains using the principles of logistics, as well as regulations and legislative acts for the transportation of these goods. The discipline provides for the implementation of practical tasks with the protection of the results.	Transport logistics, Digital technologies in supply chain management, Logistics of specialized transport - 1	Final certification, Admission to the Master's program
PD	EC	Internship 1	90	3	6	ON1- ON13	Familiarization with the principles of organizing production activities of logistics companies and transport organizations. Consolidation and expansion of students' theoretical knowledge at transport facilities and logistics companies (enterprises). Study of the enterprise (in terms of the logistics services provided, technical equipment, technologies used and development prospects). Industrial practice is implemented on the basis of transport and logistics enterprises and companies with the appointment of a manager from the enterprise.	Учебная практика Economic geography of transport, Fundamentals of computer modeling	Global logistics, Digital technologies in supply chain management, Logistics of specialized transport - 1,2, Container terminals and technologies
PD	EC	Internship 2	120	4	9	ON1- ON13	The organization of practical training is aimed at deepening the student's initial professional experience, developing general and professional competencies, testing his readiness for independent work, as well as preparing for the completion of final qualifying work (a comprehensive graduation project, thesis, or preparation for passing a certification exam in the specialty). The practice is carried out on the basis of logistics, transport and logistics enterprises and companies with the appointment of a mentor from the enterprise.	Educational practice, Electronic services in the management of production logistics and distribution, Transport logistics	Final certification, Admission to the Master's program

9. CATALOG OF DISCIPLINES OF THE OPTIONAL COMPONENT

EDUCATIONAL PROGRAM

6B11330 - Transport logistics

Level of education: bachelor

Duration of study: 4 years

Year of admission: 2023 year

Cycle	Component	Name of the discipline	General labor intensity		Semester	Learning Outcomes	Brief description of the discipline	Prerequisites	Postrequisites
			in academic hours	in academic credits					
1	2	3	4	5	6	7	8	9	10
OOD	EC	Basics of law and anti-corruption culture	150	5	1	ON4, ON11	Improving the public and individual legal awareness and legal culture of students, as well as the formation of a system of knowledge and civil position to combat corruption as an anti-social phenomenon. As a result of studying the course, the student must master the fundamental concepts of law, the constitutional structure of the state power of the Republic of Kazakhstan, the rights and freedoms of citizens enshrined in the Constitution, the mechanism and protection of the legitimate interests of a person in case of their violation.	School component disciplines	Transport support for international transportation, Transport and logistics centers and terminal technologies
		Ecology and life safety				The study of the basic environmental concepts, environmental problems and approaches to their solution, sources and types of environmental pollution by enterprises, the principles of standardizing the quality of atmospheric air and water, the main provisions of legislation in various fields, natural and man-made emergencies, their causes, methods of prevention and protection. Teaching methods - analysis of specific situations (case-study)	School component disciplines	Labor protection, Final certification	

1	2	3	4	5	6	7	8	9	10
		Scientific research methods				ON4, ON11	Obtaining theoretical and applied knowledge by students on the methods of scientific research of problems in the field of study, training of specialists with the skills of cognitive activity in the field of science, the formation of deep ideas about the content of scientific activity, its methods and forms of knowledge	School component disciplines	Business Process Management, Design of logistics systems
OOD	EC	Basics of economics and entrepreneurship	150	5	1	ON7, ON10	He studies the activities of enterprises in various types of markets, the model of equilibrium and functioning of the market, state regulation of prices and tariffs. Considers the concept of entrepreneurship and the limits of its legal regulation, the conditions for the development of entrepreneurship, organizational and legal forms of doing business, business planning, entrepreneurial secrecy, and social responsibility of Active learning methods: case methods; business role-playing games, group work	School component disciplines	Business Process Management, Production logistics
BD	EC	Logistics of passenger transportation	270	9	5	ON5, ON6	Studying the transport support of logistics and route technology of passenger transportation, the principles of their organization and management, the logistics of suburban and urban passenger transport and high-speed transportation. Formation of ideas about the organization of the work of passenger stations and railway stations, ACS "Express". It is planned to conduct classes with a visit to the station complexes Almaty-1, Almaty-2, bus, port station complexes	Transportation management on transport, Interaction of modes of transport, Economic geography of transport	Transport support for international transportation, Global logistics, Design of logistics systems

1	2	3	4	5	6	7	8	9	10
BD	EC	Urban transport systems	270	9	5	ON5, ON6	<p>The study of the theoretical and practical foundations of the functioning of transport systems, taking into account indicators, analysis of the state of transport provision of cities and regions. Consideration of the problems of development of urban transport networks, passenger transport, transport infrastructure that meets modern requirements in the field of communications and technologies. Provide for the development of routes for the movement of vehicles and schedules for coordinating traffic schedules. Interactive teaching methods and guest lectures are used</p>	<p>Transportation management on transport, Interaction of modes of transport, Economic geography of transport</p>	<p>Transport support for international transportation, Global logistics, Design of logistics systems</p>
BD	EC	Business Process Management	180	6	5	ON7, ON10	<p>The business processes of enterprises of various sectors of the economy are studied, methods and models for building and analyzing business processes, the need for its rational organization are considered. Basics of building their features and applications. Modern approaches to the management of the organization. Practical skills in the field of business process management are given</p>	<p>Engineering mathematics, Scientific research methods, Transportation management on transport</p>	<p>Transport logistics, Global logistics, Warehouse Logistics</p>
		Personnel management				ON10, ON11	<p>The theoretical foundations of personnel management at enterprises of various forms of ownership, the organization of the personnel service, the maintenance of basic personnel documentation in accordance with the current legislation of the Republic of management service. Active learning methods: business and role-playing games, brainstorming, case studies.</p>	<p>Engineering mathematics, Scientific research methods, management on transport</p>	<p>Transport logistics, Global logistics, Warehouse Logistics</p>

1	2	3	4	5	6	7	8	9	10
		Transport support for international transportation				ON6, ON8, ON12	The study of the basic concepts in the field of international transportation, the conditions for the delivery of goods in sales contracts, methods of customs regulation, the regulatory framework for international transportation. To teach how to evaluate the implementation of a complex of transport operations using the methods of customs-tariff and non-tariff regulation, the purpose of which is the safe movement of goods and cargo. As part of the discipline, laboratory classes are held. Active learning methods: case methods; business role-playing games, group work	Interaction of modes of transport, Economic geography of transport, Information technology in logistics	Global logistics, Digital technologies in supply chain management, Warehouse Logistics
BD	EC	Foreign economic activity in transport	180	6	6	ON6, ON8, ON12	Studying the basics of foreign economic activity, the terms and conditions of Incoterms, International conventions, the application of customs legislation and legal regulation of foreign economic activity at the stages of building and implementing a logistics delivery system from places of departure to places of destination. Formation of skills to perform a specific set of transport operations in international traffic. As part of the discipline, laboratory classes are held. Within the framework of the discipline, laboratory classes are held, software for foreign economic activity, Rail-Tarif, Rail-info, etc. are used. Apply active learning methods - "simulator" teaching methods, i.e. aimed at the formation of special knowledge, skills: the method of identifying errors, the method of projects	Interaction of modes of transport, Economic geography of transport, Information technology in logistics	Global logistics, Digital technologies in supply chain management, Warehouse Logistics

1	2	3	4	5	6	7	8	9	10
BD	EC	Electronic services in the management of production logistics and distribution	270	9	4	ON5, ON7, ON10	To study the concepts of material and technical support of production processes with elements of the theoretical foundations of the distribution of finished products in the supply chain. Demonstration of approaches to the development and equipment of continuous logistics processes in the system "production - transportation - storage - supply". Guest lectures are held by leading top managers of specialized enterprises. Within the framework of the discipline, the implementation of practical tasks is ensured, protecting the results obtained. Within the framework of the discipline, interactive teaching methods, computational and analytical methods, methods of completing case tasks, game methods are used	Fundamentals of computer modeling, Basics of logistics, Cargo management	Information technology in logistics, Digital technologies in supply chain management, Production practice
		Production logistics				ON5, ON7, ON10	Demonstrate the concept, tasks and functions of production logistics, the factors that determine the structure of the intra-production system: pulling and pushing logistics systems. Implement logistics principles in integrated production management systems MRP-2, Lean Production, ERP, CSRP, just-in-time, Kanban. Show the role of material flow management in the supply and production of materials with the organization of rules and distribution functions in the marketing process. Within the framework of the discipline, interactive teaching methods, a calculation-analytical method, and a case-task method are used	Fundamentals of computer modeling, Basics of logistics, Cargo management	Information technology in logistics, Digital technologies in supply chain management, Production practice

1	2	3	4	5	6	7	8	9	10
BD	EC	Cargo management	180	6	3	ON8, ON9	Study of cargo properties and conditions of their transportation, cargo transport classification, factors affecting cargo, cargo transport characteristics affecting the organization of transportation, organization of measures to ensure safety during transportation and storage. Mastering the skills of cargo quality assessment and methods of determining the impact of cargo transport characteristics on the organization of transportation. Within the framework of the discipline, interactive teaching methods, the method of case tasks are used	Scientific research methods, Transportation management on transport	Interaction of modes of transport, Economic geography of transport, Transport support for international transportation, Transport logistics
		Cargo packing service				ON8, ON9	Studying the properties of containers and packaging, based on the characteristics, operating conditions and manufacturing; familiarization with the types of materials for the production of containers and packaging; obtaining information about the environmental aspect of packaging, packaging safety (environmental requirements). Formation of ideas about the technology of cargo handling in the warehouse, used containers and packaging, packages, as well as labeling. Within the framework of the discipline, interactive teaching methods, the method of case tasks are used	Scientific research methods, Transportation management on transport	Interaction of modes of transport, Economic geography of transport, Transport support for international transportation, Transport logistics

1	2	3	4	5	6	7	8	9	10
		Transport and logistics centers and terminal technologies				ON7, ON9, ON13	Assess the development of transport infrastructure of all types of transport, including tram transport and metro, contact lines. Describes the organization of production, profile, specialization and features of transport infrastructure facilities. Forms students' skills in documenting decisions in the management of operational activities of organizations when introducing new elements of transport and logistics infrastructure by means of transport. Within the framework of the discipline, interactive teaching methods, the method of case tasks are used	Interaction of modes of transport, Information technology in logistics, Cargo management	Digital technologies in supply chain management, Design of logistics systems, Container terminals and technologies
PD	EC	Logistics technologies of cargo delivery	180	6	4	ON5, ON6	Gain knowledge in the field of management and effective use of the latest technologies, taking into account the logistics approach to the organization of cargo delivery and the choice of a carrier, the ability to organize transport and logistics services using advanced technology. It allows students to form clear ideas and skills of managing material flows, studying methods of effective cargo delivery based on integration and coordination of operations while minimizing total costs. Within the framework of the discipline, guest lectures are conducted by leading specialists of transport and logistics companies. The teaching methods are: solving problems, conducting thematic colloquiums, seminars "brainstorming"	Interaction of modes of transport, Information technology in logistics, Cargo management	Digital technologies in supply chain management, Design of logistics systems, Container terminals and technologies

1	2	3	4	5	6	7	8	9	10
PD	EC	Container terminals and technologies	180	6	8	ON7, ON9	Studying the principles of management and efficiency in the use of container terminals in the system of cargo transportation; simulation models used in the design of the "terminal-storage-loading-transportation-unloading" system of cargo in containers. Consideration of the technological process of the container point, automation of technological processes at container terminals. Within the framework of the discipline, active teaching methods are carried out: case methods; business role-playing games, group work	Interaction of modes of transport, Information technology in logistics, Global logistics	Final certification, Admission to the Master's program
		Logistics transport and cargo systems				ON7, ON8, ON10	Demonstrates the principles of organizing the work of transport and cargo systems on various modes of transport using modern and advanced technologies for cargo handling: the choice of load handling devices and rolling stock. Formation of skills in developing optimal schemes for performing loading and unloading operations and warehouse operations with the rational use of the material and technical base in the logistics chain for the supply of goods, as well as determining the storage conditions for various goods. Teaching methods are: problem solving, conducting thematic colloquia, brainstorming seminars	Interaction of modes of transport, Information technology in logistics, Global logistics	Final certification, Admission to the Master's program

EXPERT OPINION

for educational program 6B11330 "Transport logistics"

The educational program 6B11330 "Transport Logistics" is intended for bachelors of a specialized field and is designed in accordance with the requirements for educational programs, in particular, the requirements for the level of training of students, determined on the basis of the Dublin descriptors of the first level.

The educational program includes a set of training modules aimed at students mastering the key competencies necessary to obtain an academic degree.

The educational program is aimed at fulfilling the main task - training highly qualified specialists for the transport and communications complex.

The educational program contains a complete list of documents necessary for the implementation of this educational program (passport, graduate model, key competencies, structure, information on disciplines, curriculum; catalog of elective disciplines; syllabuses).

The curriculum and catalog of elective disciplines OP 6B11330 "Transport Logistics" are developed for the implementation of an educational program that includes basic and core disciplines. The content of the presented disciplines corresponds to the graduate model and forms the necessary list of general cultural and professional competencies.

Thus, the educational program 6B11330 "Transport Logistics" was developed in accordance with the requirements of the labor market, as well as the recommendations of employers, which is aimed at obtaining the expected learning results, and is recommended for implementation in the educational process.

«Global network logistics» LLP Ph.D.,
Chairman of the Supervisory Board



Tulendiev E.E

EXPERT OPINION

for educational program 6B11330 "Transport logistics"

Educational program 6B11330 "Transport Logistics" contains the following information: graduate qualifications, form and duration of study, direction and characteristics of graduates' activities, a complete list of competencies that a graduate should have as a result of mastering this educational program is provided.

The disciplines of the curriculum for the peer-reviewed educational program form the entire necessary list of general cultural and professional competencies provided for by the state government for the relevant types of activities.

The curriculum of the educational program defines a list of all academic disciplines of the compulsory component and the elective component, the complexity of each academic discipline in credits, the sequence of their study, types of training sessions and forms of control. The Catalog of elective disciplines and the Catalog of the intra-university component fully reflect the continuity of disciplines.

The sequence of studying disciplines is observed, disciplines necessary for production and technological process are included.

The content of the work programs of academic disciplines and practices allows us to conclude that it corresponds to the graduate's competency model.

The educational program provides for professional and practical training of students in the form of practice. The content of practice programs testifies to their ability to form practical skills of students.

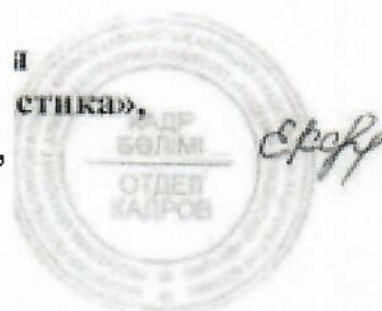
To develop the educational program, experienced teaching staff, leading representatives of the employer, and students were involved, and their requirements were taken into account when forming the disciplines of the professional cycle.

Conclusion:

In general, the reviewed educational program meets the basic requirements of the State Educational Standard, the national qualifications framework, the industry qualifications framework, professional standards, the Atlas of new professions and contributes to the formation of general cultural and professional competencies in the field of training 6B11330 "Transport logistics".

Reviewer:

Doctor of Technical Sciences, Professor "
Organization air transportation and logistics",
JSC "AGA"



Karsybaev E.E.

Review

for educational program 6B11330 "Transport logistics"

Currently, the issue of meeting the needs of transport industry enterprises for highly professional personnel to ensure effective socio-economic development of the country, as well as improving the quality of training, strengthening its practical significance and focus on solving specific production problems is particularly acute.

In order to provide highly qualified personnel, the Logistics specialty (by industry) was opened at the Academy of Logistics and Transport. The opening of this specialty at ALiT will provide an opportunity to develop the logistics sector of the transport industry in the Republic of Kazakhstan, open new freight forwarding companies, and improve the quality of service for shippers.

Graduates of the educational program 6B11330 "Transport Logistics" are highly qualified specialists in the modern labor market who have engineering skills in various areas of the transport and logistics industry, as well as in the design and research industries. The areas of professional activity of the bachelor are production and all branches of transport.

This educational program is aimed at solving the main task of implementing educational programs of postgraduate education, namely the training of highly qualified specialists - masters with in-depth professional training, competitive in the domestic and international labor markets. This involves the integration of research activities of training in the educational process, the implementation of the educational process using credit technology of education based on interdisciplinarity and a competency-based approach.

Candidate of Technical Sciences,
Dean of the Faculty
Engineering and information
technologies, KNU



Kegenbekov Zh.K

Dear Musalieva Roza Dzhallilovna!

The management of Shyngar Trans LLP represented by E.K. Autov. got acquainted with the content of the educational program 6B11330 - Transport logistics and made the following recommendations:

-include in the content of the educational program the disciplines: "Digital technologies in transport logistics", "Information systems in warehousing management";

-increase the number of hours allocated for practical training at employers' bases in order

to develop certain types of professional competencies;

-update the content of educational programs by including B cycle of basic and major modules of the discipline, reflecting modern innovative technologies in the transport and communications sector.

President
of Shyngar Trans LLP



AUTOV E.K

Academy of Logistics and Transport

PROTOCOL №. 6a

Meeting

Academic Committee for the Educational Program and leading teachers of the Department of Logistics and Transport Management

Almaty, February 27, 2023

Chairman: Musalieva R.D.

Secretary: Tazhmuratova A.A.

Present: Head of the Department Musalieva R.D., Professor Zhanbirov Zh.G.; Academic Associate Professor of ALT Malikova L.M., Assistant Professor Kaltaev A.K., Murzabekova K.A., Sugurova A.Zh., Maulina N.Kh., Akhmetzhanova A.Kh.; Senior lecturer Badambayeva S.E., Olzhabaeva R.S., Userbaeva A.S., Ursarova A.K., lecturer Elesheva Zh.B. Assistant Lecturer Slambek D.K.

Production representatives:

1. Bachelor's degree programme:

- Shakirtkhanov B.R. - Bastion Trans Logistics LLP, Chairman of the Board of Directors, PhD in Economics;
- Tantakova S.I. - NC KTZ JSC, Directorate of Automation and Digitalization, Leading Engineer of the Automated Control System;
- Suvanbayeva F.G. - NIITK LLP, Head of Project Management Department;
- Makhtayev T.B. - KTZ Express JSC - KTZE Yuzhny, Branch Director;
- Tokanov D.B. - Almaty Certification Bureau LLP, director;

2. For the Master's programme:

- Shurmanov Adil Kusainovich - EcoEnergoGas LLP, General Director;
- Suvanbayeva F.G. - NIITK LLP, Head of Project Management Department;
- Abdreev G.S. – Acting Head of the Department of Accounting of the Working Fleet and Execution of Orders of KTZ Express JSC.

3. Doctoral EP: Toktamysova A.B. - Director of STLC LLP, Ph.D.

Students: Kaltaeva D. – student 4 courses, Lytkin D. – student 4 courses, Sasanbayev D. – student TL-20-4r, Toybayev N.R. - student 1 courses, S. US-TL-22-2, Sarsenbay A. - student 1 courses, CL-22-2, Tokenova A. - student 3 courses, UU-20-1, Orléans A.A. - Master 1 year old, MN-L-22-1; Erkebay A.N. - Master 1 year old, MN-RPL-21-1; Olzhabayeva R.S. - PhD student 3 years old, Sofia D-L-20-01.

AGENDA:

1. Consideration of the Graduate's Competency Model
2. Consideration of the possibility of including disciplines in QED and RUP

On the first question

SPEAKER: Head of the Department of Logistics and Management in Transport Musalieva R.D. proposed to consider the competence model of a graduate at 3 levels of education: bachelor's, master's and doctoral studies.

The graduate's competency model includes the following parts:

- the purpose and objectives of the educational program;
- learning outcomes;
- area, objects, types and functions of professional activity;
- a list of positions under the educational program;
- Professional certificates obtained at the end of the training;

- Requirements for the previous level of education.

SPEAKER: representative of employers Makhtayev T.B. Due to the specifics of employers' organizations, he proposed to reflect the following in the objects of professional activity: to adjust the description of the disciplines of the elective components, to give a clear understanding of the discipline, what competencies students need to study, what they should know, know and be able to do.

SPEAKER: Member of the Department, Ph.D., Assistant Professor Murzabekova K.A., who proposed to increase the number of credits in major disciplines, thereby enlarging disciplines, linking several disciplines that would allow you to consistently study everything in one discipline.

On the second question

SPOKEN: Head of the Department Musalieva R.D. with a proposal to hear representatives of employers and students on the inclusion of new disciplines in the QED and RUE of admission in 2023.

SPEAKER: representative of employers Shakirkhanov B.R. Today, any commercial enterprise is interested in competent specialists who have a good level of training and knowledge in the field of planning, organization and control of the movement of goods by modes of transport.

We make proposals to include the following disciplines in the RUE Bachelor's degree, revealing the needs of employers, such as: "Electronic Services in the Management of Production Logistics and Distribution", "Container Transportation and Technologies", "Digital Technologies in Supply Chain Management".

SPEAKERS: students Sasanbayev D.

I consider it necessary to include software products on Rail-office and AUTOCAD in the study of disciplines. I would really like to learn how to design and scale my knowledge in production.

DECIDED:

1. Take note of the information
2. Take into account the suggestions and recommendations of employers and students
3. Consider the possibility of including the following disciplines in the RUE:

According to EP 6B11330 – Transport Logistics: Electronic Services in Production Logistics and Distribution Management, Container Transportation and Technologies, Digital Technologies in Supply Chain Management.

According to EP 6B11328 - Service Management in the Industry"

According to EP 6B11333 - Digital Logistics: Information Systems and Supply Chain Management, Artificial Intelligence Systems in Logistics,

According to EP 6B11340 - Customs logistics: Taxes and customs payments, Customs statistics and procedures, Customs control

EP 6B04142-Economics and Management (by branches): Mathematics for Business and Economics, International Business

7M04166 - Economics and Management (profile - 1.5 years and scientific and pedagogical - 2 years): Minor: Time Management

7M11354-Logistics (by branches) (profile - 1.5 and scientific and pedagogical - 2 years): Regional Transport and Logistics Systems, Clusters of Transport and Technological Systems

7M11356-Resource-Saving Production Logistics (Scientific and Pedagogical, 2 years)": Logistic Modeling and Planning at the Enterprise, Lean Logistics.

According to EP 8D11362-Logistics (by branches): Methodology for servicing transport users, Modeling of logistics processes in production

DECIDED:

1. To provide a competency model of graduates at 3 levels of education: bachelor's, master's and doctoral studies for consideration and approval by the Council of the Institute of Logistics and Management.

2. To approve the proposed disciplines by employers, to introduce the Curriculum for Bachelor's, Master's and Doctoral studies.

3. To take into account and include in the syllabuses of disciplines the software products Rail-office and AUTOCAD conducted in practical and laboratory classes.

Chairman:



Musalieva R.D.

Secretary:



Tazhmuratova A.A.

Academy of Logistics and Transport

PROTOCOL №. 4

Meetings of the KOC UMB of the Institute of Logistics and Management

Almaty, February 28, 2023

Chairman: Kaltayev A.K.

Secretary: Maulina N.Kh.

Present: Kaltayev A.K. - Chairman, Director of the Institute "Logistics and Management", Assistant Professor of ALT, Badambayeva S.E. - Deputy Chairman - Deputy Director of the Institute, Senior Lecturer of the Department of "LMT", Maulina N.Kh. - Secretary of KOK-UMB, lecturer of the Department of "LMT", Musalieva R.D. - Head of the Department. Logistics and Transport Management, Associate Professor of ALT, Head of the Committee "Educational Programs", Abibullaev S.Sh. – Acting Head of the Department. "Organization of Transportation, Movement and Operation of Transport", Associate. Professor of ALT, member of the Committee "Educational Programs", Zhanbirov Zh.G. - Professor of the Department of Logistics and Management in Transport, member of the Committee "Educational Programs", Sugurova A.Zh. - Assistant Professor of ALT, member of the Committee "Educational Programs", Malikova L.M. - Assistant Professor of the Department of Logistics and Management in Transport, member of the Academic Committee "Development, Monitoring and Control of Educational Programs" Lyapbaeva N.I. - Acting Head of the Department. "Social and Humanitarian Disciplines and Physical Education", Professor, Member of the Committee "Educational Programs", Altaeva Zh.Zh. - Assistant Professor of the ALT of the Department of "OPDET", member of the Committee "Educational Programs", Nurzhaubayev M.M. - Senior Lecturer of the Department of "OPDET", Head of the Committee "Improvement of Forms and Methods of Teaching, Control of Knowledge, Skills and Abilities of Students", Maulina N. Kh. - Assistant Professor of ALT of the Department of "LMT", Member of the Academic Committee "Monitoring of the Intermediate and Final Attestation", Assistant Professor, Ursarova A.K. - Senior Lecturer of the Department of LMT, Chairman of the Academic Committee "Planning and Publication of Educational and Methodological Literature", Muratbekova G.V. – Assistant Professor, Head of the School of Young Teachers of ILU Musabayev B.K. - Head of the "School of Young Teacher", Assistant Professor of the Department of "LMT", Murzabekova K.A. - Assistant Professor, Mentor of the School of Young Teacher of the Department of "LMT" Aldanazarov K - Senior lecturer of the Department of OPET, The Chairman of the Academic Committee "Formation and Monitoring " Olzhabayeva R.S. is a doctoral student.

Production representatives:

1. Bachelor's degree programme:

- Shakirkhanov B.R. - Bastion Trans Logistics LLP, Chairman of the Board of Directors, PhD in Economics;
- Tantakova S.I. - NC KTZ JSC, Directorate of Automation and Digitalization, Leading Engineer of the Automated Control System;
- Suvanbayeva F.G. - NIITK LLP, Head of Project Management Department;
- Makhtayev T.B. - KTZ Express JSC - KTZE Yuzhny, Branch Director;
- Tokanov D.B. - Almaty Certification Bureau LLP, director;

2. For the Master's programme:

- Shurmanov Adil Kusainovich - EcoEnergogas LLP, General Director;
- Suvanbayeva F.G. - NIITK LLP, Head of Project Management Department;
- Abdreev G.S. – Acting Head of the Department of Accounting of the Working Fleet and Execution of Orders of KTZ Express JSC.

3. Doctoral EP: Toktamysova A.B. - Director of STLC LLP, Ph.D.

Students: Kaltaeva D. – student 4 courses, Lytkin D. – student 4 courses, Sasanbayev D. – student TL-20-4r, Toybayev N.R. - student 1 courses, S. US-TL-22-2, Sarsenbay A. - student 1 courses, CL-22-2, Tokenova A. - student 3 courses, UU-20-1, Orléans A.A. - Master 1 year old, MN-L-22-1; Erkebay A.N. - Master 1 year old, MN-RPL-21-1; Olzhabayeva R.S. - PhD student 3 years old, Sofia D-L-20-01.

AGENDA:

1. Consideration of the Catalogue of Elective Disciplines (QED), the Working Curriculum (RUP), the passport of Bachelor's, Master's and PhD educational programs.

SPEAKER: **Head** of the Department of "LiMT" Musalieva R.D. presented for consideration by QED, RUE of bachelor's, master's and doctoral studies.

At the Department of Logistics and Management in Transport, a meeting was held with the involvement of representatives of employers and students to discuss the content of educational programs on: EP 6B11330 – Transport Logistics, EP 6B11328 – Service Management in the Industry, EP 6B11333 – Digital Logistics, EP 6B11340 – Customs Logistics, EP 6B04142 – Economics and Management (by branches), EP 7M04166 – Economics and Management (specialized - 1.5 and scientific and pedagogical - 2 years), EP 7M11354 - Logistics (by industry), EP 7M04166 - Economics and Management (specialized - 1.5 and scientific and pedagogical - 2 years), EP 7M11354 - Logistics (by (specialized - 1.5 and scientific and pedagogical - 2 years), EP 7M11356-Resource-saving production logistics (scientific and pedagogical, 2 years)" and EP 8D11362-Logistics (by industry).

Representatives of employers and students proposed a number of new relevant disciplines with the possibility of their inclusion in the new QED and RUE.

DECIDED:

1. Take note of the information;
2. Take into account all the suggestions and recommendations of employers, representatives of student activists;
3. To submit QED, RUE and EP of Bachelor's, Master's and Doctoral studies for consideration and approval by the Council of the Institute, the Academy's Management Board.

Chairman of KOC UMB



Kaltayev A.K.

Secretary



Maulina N.Kh.

14. APPROVAL SHEET

No	FULL NAME.	Place of work/study	Job title	Date of approval	Signature
1.	Meycamelo P. D	LTM	Head Depart-	27.02.23	[Signature]
2.	Mwinyambe G.K	ALT, RS	Head of Depart ^{ment}	27.02.23	[Signature]
3.	Cureaba A.P.	AIT, JJ	god. rep.	27.02.23	[Signature]
4.	Kesiyamwe D.T	AIT, JCI	Head. Depot	27.02.23	[Signature]
5.	Cancuzo Sain K.M	AIT, AJ	god. keep	27.02.23	[Signature]
6.	Shingisson B.T	AIT V and L.S	Head depot	27.02.23	[Signature]

15. CHANGES REGISTRATION SHEET

№	Section, paragraph of the document	Type of change (replace, cancel, add)	Number and date of notification	Change made	
				Date	Surname and initials, signature, position