Joint Stock Company «Academy of Logistics and Transport»

APPROVE
US ALT decision dated
"15" 12 2023 (Protocol №13)
President-Rector
Amirgalieva S.N.

EDUCATIONAL PROGRAM

Name: 7M11355 Logistics (by industry) (scientific-pedagogical, 2 years)

Level of training: master's degree

Code and classification of areas of study: 7M113 Transport services

Code and group of educational programs: M152 Logistics (by industries)

Date of registration in the register: 19.02.2021

Registration number: 7M11300047

Almaty, 2023 г.

CONTENT

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

1 DEVELOPED:

JSC "Academy of Logistics and Transport", Associate Professor of ALIT, Head of the Department of LMT	*(signature)*	Musalieva Roza Dzhalilovna
Ph.D., academic associate professor, JSC "ALT"	*(signature)*	Malikova Larisa Mukeshevna
And about. Head of the Department of Work Fleet Accounting and Order Execution of KTZ EXPRESS JSC	*(signature)*	Abdreev Gabit Almasovich
Master's student 1st year, gr. MN-L-22-1, JSC "ALT"	(signature)	Orleansky A.A.

2 EXPERTS:

CF&S Kazakhstan company, railway transport specialist	*(signature)*	Korzhumbayeva Saida Takhirovna
Candidate of Technical Sciences, Associate Professor, Faculty of Engineering and Information Technologies, Kazakh-German University	(signature)	Arimbekova Perizat Madenietovna

3 REVIEWER:

Candidate of Technical Sciences, Associate Professor of the Department of Traffic Management, Transport Management and Logistics (International Transport and Humanities University)	*(signature)*	Kenzhebayeva Gaukhar Zhumashevna

4 REVIEWED AND RECOMMENDED:

Meeting of the department "Logistics and management in transport" (protocol No. 7 "27" February 2023)	*(signature)*	Musalieva Roza Dzhalilovna
Meeting of the COC UMB Institute of Logistics and Management (protocol No. 7 "28" February 2023)	*(signature)*	Kaltaev Aidyn Kaldayakovich
Meeting of the COC UMB Institute of Logistics and Management (protocol No. 7 "28" February 2023)	*(signature)*	Zharmagambetova Meruert Sovetovna

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

UPDATED 11/15/2023.

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 qualifications framework for 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. Production logistics of NCE RK "Atameken", approved by order No. 256 of December 20, 2019.

3. PASSPORT OF THE EDUCATIONAL PROGRAM

№	Field name	Note
1	Registration number	7M11300047
2	Code and classification of the field of education	7M11 Services
3	Code and classification of areas of study	7M113 Transport services
4	Code and group of educational programs	M152 Logistics (by industries)
5	Name of the educational program	7M11355 Logistics (by industry) (scientific-pedagogical, 2 years)
6	EP type	Acting EP
7	EP purpose	Training of highly qualified specialists with research, pedagogical and professional competencies in the field of managing the logistics processes of the transport and communication complex
8	ISCED level	7
9	Level on NQF	7
10	Level on SQF	7
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
13	Language of education	russian
14	Volume of the credits	120
15	Awarded Academic Degree	Master in the educational program 7M11355 Logistics (by industry) (scientific-pedagogical, 2 years)
16	Availability of an appendix to the license for the direction of training	KZ12LAA00025205 (002)
17	EP accreditation existence	Available
	Name of the accreditation body	ND "Independent Agency of Accreditation and Rating"(HAAP/IAAR)
	Validity period of accreditation	27.05.2021-26.05.2026 гг.

4. COMPETENCE MODEL OF A GRADUATE

Objectives of the educational program:

1. Promoting the development of the graduate's ability to:

1) identifying current problems in the study of logistics systems at micro- and macroeconomic levels;

2) searching for and using 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) organizing and ensuring the functioning of logistics processes at the enterprise;

5) formation of creative thinking and ideas about the processes of solving strategic problems of design and management of logistics infrastructure facilities at the macroeconomic level.

2. Promoting the formation of graduates' 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) develop and implement logistics strategies of the enterprise, strategic plans in the field of logistics;

4) develop logistics chains and schemes that ensure the rational organization of effective promotion of material flows;

5) manage the risks of the enterprise's logistics system;

6) ensure effective logistics activities and thereby contribute to the solution of the important socio-economic task of meeting consumer needs.

Learning outcomes:

ON1 - Develop transport and logistics schemes for the delivery of goods with information forwarding control and the requirements of international conventions.

ON2 - Demonstrate the results of the work done and scientific research in the form of reports, abstracts, publications and public discussions, including in a foreign language.

ON3 - Designing logistics infrastructure and organizing the promotion of cargo flows in international transport corridors, regional transport and logistics systems in a single information field.

ON4 - Demonstrate knowledge about the subject, worldview and methodological specifics of the natural sciences and the scientific concepts of world and Kazakhstan science

ON5 - Develop logistics risk management models in supply chains to analyze conflict situations in transport and logistics activities

ON6 - Designing logistics infrastructure and organizing the promotion of cargo flows in international transport corridors, regional transport and logistics systems in a single information field

ON7 - Apply modern tools in the management of transport systems based on information technology in logistics activities

ON8 - Apply modern tools in the management of transport systems based on information technology in logistics activities

ON9 - Develop transport and logistics schemes for the delivery of goods with information forwarding control and the requirements of international conventions

ON10 - Develop logistics risk management models in supply chains to analyze conflict situations in transport and logistics activities.

ON11 – Demonstrate knowledge about the subject, worldview and methodological specifics of the natural sciences and the scientific concepts of world and Kazakhstan science

Area of professional activity: a set of means, methods and methods aimed at planning, organizing, executing, controlling the movement and placement of material and commodity flows, includes research, methods and technologies aimed at developing and optimizing management decisions in production logistics and supply chain management enterprises of various sectors of the economy.

Objects of professional activity: are various organizations in the economic, production and transport spheres, divisions of the management system of state-owned enterprises, joint-stock companies and private companies. It also applies to scientific and production associations, scientific, design and engineering organizations, government bodies and social infrastructure of the national economy.

Types of professional activities: organizational and managerial relations arising as a result of resolving problems of managing resource-saving activities and assessing their effectiveness at food industry enterprises; research and consulting activities; settlement, design and organizational and management activities; production and technological activities.

Functions of professional activity:

- planning and organization of the logistics process in organizations (divisions) of various fields of activity;
- management of logistics processes in procurement, production and distribution;
- optimization of the organization's (division) resources related to the management of material and intangible flows;
- assessment of the efficiency of logistics systems and control of logistics operations;
- building models of material and information flows in the logistics system;
- modeling of logistics decision-making processes;
- analysis of existing logistics business processes and development of models of promising business processes of enterprises;
- calculation and optimization of parameters of the main logistics business processes of enterprises;
- development of proposals for optimizing systems to support logistics decision-making and information support for enterprise logistics;
- improvement of document flow in the field of planning and management of operational logistics activities.

List of specialist positions: head of the transport and logistics department, head of the production logistics group, logistics director, deputy general director for logistics, transport director, head of the transport logistics department and deputy director for transport logistics.

There are no professional certificates received upon completion of training.

Requirements for previous level of education: higher education (bachelor's degree).

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

- teaching;
- research.

Teaching practice.

The goal of teaching practice is aimed at developing comprehensive psychological, pedagogical, methodological and information technology readiness for scientific and pedagogical activities at a university, and is also aimed at developing students' skills in

developing a curriculum, independently conducting various forms of classes and gaining experience in organizational and educational work.

The objectives are to develop the professional competencies of undergraduates through the application of acquired theoretical knowledge; acquisition of professional skills and knowledge necessary for work; education of performing discipline; acquiring the ability to communicate with work colleagues; acquiring the ability to independently solve the problems of a specific organization; acquisition and consolidation of psychological and pedagogical knowledge in the field of engineering pedagogy; familiarization with the specifics of a teacher's activities at the academy; acquiring skills of a creative approach to solving pedagogical problems.

During the internship, master's students draw up and implement a plan of educational activities with a group of students, develop and conduct a system of classes that reflect the completed segment of the learning process based on the content of their major disciplines, and demonstrate mastery of modern technologies and teaching methods.

Research practice.

The goal is the formation and development of professional knowledge in the field of the chosen educational program, consolidation of the acquired theoretical knowledge in the disciplines of the direction and specialized disciplines of the master's program, mastery of the necessary professional competencies in the chosen field of study.

Research practice solves the following problems:

- consolidation of acquired theoretical knowledge;
- formation of practical skills in collecting managerial, technical and economic information, its systematization and analysis;
- formation and development of professional knowledge in the field of the chosen specialty, consolidation of the acquired theoretical knowledge in the disciplines of the master's program;
- the ability to select the necessary research methods (modify existing ones, develop new methods), based on the objectives of a particular study (on the topic of a master's thesis or when performing tasks of a supervisor within the framework of a master's program);
- acquisition of professional skills and abilities in accordance with the direction and profile of training;
- introducing the student to the social environment of an organization, state, municipal government body in order to acquire social and personal competencies necessary for work in the professional field.

The master's student's research practice is carried out at the place of study or in scientific organizations, which can be considered as experimental sites for conducting research related to the topic of the master's thesis. During the internship, a master's student is given the opportunity to conduct experimental research according to a pre-developed program that takes into account the objectives of the master's thesis.

Research work.

The goal is to prepare a master's student both for independent research work, the main result of which is the writing and successful defense of a master's thesis, and for conducting scientific research as part of a creative team.

Performed on the instructions of the scientific supervisor in accordance with the approved research plan; participation in interdepartmental seminars, theoretical seminars (on the topic of research), as well as in the scientific work of the department; speaking at conferences of young scientists held at universities, as well as participating in scientific conferences; preparation and publication of abstracts of reports, scientific articles; participation in a research project carried out at the department within the framework of research programs, or in a partner organization for the implementation of master's training; preparation and defense of a master's thesis.

Objectives: to provide skills in performing research work and to develop the following skills:

- conduct bibliographic work using modern information technologies;
- formulate and solve problems that arise during the implementation of research work;
- select the necessary research methods (modify existing ones, develop new methods), based on the objectives of a specific study on the topic of the master's thesis or when performing tasks of the supervisor within the framework of the master's program;
- apply modern information technologies when conducting scientific research;
- process and formalize the results obtained, analyze and present them in the form of completed research developments (research report, abstracts, scientific article, course work, master's thesis);
- provide other skills and abilities necessary for a master's student studying in a specific master's program.

As part of the master's research work, the master's individual work plan for familiarization with innovative technologies and new types of production provides for mandatory scientific internship in scientific organizations and (or) organizations of relevant industries or fields of activity.

Scientific internship is carried out for the purpose of:

- fulfilling the objectives of the master's thesis;
- familiarization with innovative technologies and new types of production;
- familiarization with the latest theoretical, methodological and technological achievements of domestic and foreign science;
- familiarization with modern methods of scientific research, processing and interpretation of experimental data;
- consolidation of theoretical knowledge acquired in the process of learning to acquire practical skills, competencies and professional experience in the specialty being trained, as well as mastering advanced foreign experience.

Final examination. The purpose of the final certification of a master's student is to assess the learning outcomes and key competencies achieved upon completion of the master's educational program. The final certification of the master's student is carried out in the form of writing and defending a master's thesis.

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										
			ON 1	ON 2	ON 3	ON 4	ON 5	ON 6	ON 7	ON 8	ON 9	ON 10	ON 11
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	History and philosophy of science	5	+										+
2	Foreign language (Professional)	4		+									
3	Pedagogy of higher education	5	+										
4	Managerial Psychology	2	+										
5	Teaching practice	4	+	+	+	+	+	+	+	+	+	+	+
6	Market research of transport and logistics services	9				+				+			
7	Methods and models of planning in logistics	9				+		+					
8	Strategic management	6				+	+						
9	Business research	6				+	+						
10	Organization and planning of scientific research (English)	6		+		+							
11	Logistic analysis of the activities of transport enterprises	9							+	+			
12	Research practice	5	+	+	+	+	+	+	+	+	+	+	+
13	Market research of freight transportation and logistics services	6						+	+		+		
14	Modern methods of management in the transport sector	6								+	+		
15	Strategic management and innovation in supply chains	6					+			+			
16	Supply Chain Inventory Management	6					+		+				
17	Automation / robotization of logistics processes	6										+	
18	Methods and models of decision making in logistics	6			+	+							
19	Logistics risk management in supply chains	6				+	+					+	
20	Risks in logistics	6				+	+					+	
21	International transport corridors and logistics centers	9						+	+				
22	International transport corridors and logistics centers	9						+	+				
23	Master's student's research work, including internship and master's thesis	24	+	+	+	+	+	+	+	+	+	+	+
24	Preparation and defense of a master's 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	Theoretical training	**2640**	**88**
1.	Cycle of basic disciplines (CD)	**1050**	**35**
1)	**University component (UC)**	**600**	**20**
	History and philosophy of science	150	5
	Foreign language (Professional)	120	4
	Pedagogy of higher education	150	5
	Managerial Psychology	60	2
	Teaching practice	120	4
2)	**Component of choice (CCh)**	**450**	**15**
1.2	**Cycle of major disciplines (CMD)**	**1590**	**53**
1)	**University component (UC)**	**600**	**20**
1.1)	**Research practice**	90	3
2)	Component of choice	990	33
2	**Research work of a master's student (NIRM)**	**720**	**24**
1)	Master's student's research work, including internship and master's thesis	720	24
3	Additional types of training (ADE)		
4	Final certification (IA)	**240**	**8**
1)	Preparation and defense of a master's thesis	**240**	**8**
	Total	**3600**	**120**

Форма обучения: очная

Срок обучения: 2 года

Прием: 2023 год

АО "Академия логистики и транспорта"

УЧЕБНЫЙ ПЛАН

Направление подготовки: 7М0113 Транспортные услуги

Группа образовательных программ:

М0152 - Логистика (по отраслям)

Наименование образовательной программы:

7М11355 - Логистика (по отраслям)

Степень: магистр наук

УТВЕРЖДЕН
Решением Ученого совета АЛТ
от 2023 г. Протокол №
Председатель Ученого совета
С.Н. Амиргалиева

№	Код дисциплины	Наименование циклов и дисциплин	Общая трудоемкость		Форма контроля, семестр		Объем учебной нагрузки, контактные часы						Распределение по семестрам				Закрепление за кафедрой
								Аудиторные			СРО		1 курс		2 курс		
			в академических часах	в академических кредитах	Экзамен	КП (КР)	Всего часов	лекции	практические	лабораторные	СРОП	СРО	1 сем. 15 нед.	2 сем. 15 нед.	3 сем. 15 нед.	4 сем. 15 нед.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	18	19	20
1	ЦИКЛ БАЗОВЫХ ДИСЦИПЛИН (БД)																
1,1		Вузовский компонент	600	20	4		600	68	82	0	32	298	9	11	0	0	
1.1.1.	23-0-M-VK-IFN	История и философия науки	150	5	1		150	30	15		8	97	5				СГДи ФВ
1.1.2.	23-0-M-VK-IYa(P)	Иностранный язык (профессиональный)	120	4	1		120		45		8	67	4				ЯП
1.1.3.	23-0-M-VK-PVSh	Педагогика высшей школы	150	5	1		150	30	15		8	97		5			СГДи ФВ
1.1.4.	23-0-M-VK-PU	Психология управления	60	2	2		60	8	7		8	37		2			СГДи ФВ
1.1.5.	23-0-M-VK-PedPr	Педагогическая практика	120	4			120							4			СГДи ФВ
1,2		Компонент по выбору	450	15	3	0	450	75	75	0	16	284	9	6	0	0	
1.2.1.	23-55-M-KV-IRTLU	Исследование рынка транспортно-логистических услуг	270	9	1		270	45	45		8	172	9				ЛМТ
	23-55-M-KV-MMPRL	Методы и модели планирования в логистике															
1.2.2.	23-0-M-KV-SM	Стратегический менеджмент	180	6	2		180	30	30		8	112		6			ЛМТ
	23-0-M-KV-BI	Бизнес исследование															
	ВСЕГО ПО ЦИКЛУ БД		1050	35			1050	143	157	0	48	582	18	17	0	0	
2	ЦИКЛ ПРОФИЛИРУЮЩИХ ДИСЦИПЛИН (ПД)																
2,1		Вузовский компонент	600	20	3		600	75	75	0	16	284	6	0	14	0	
2.1.1.	23-0-M-VK-OPNI	Организация и планирование научных исследований (англ.)	180	6	1		180	30	30		8	112	6				СИ
2.1.2.	23-55-M-VK-LADTP	Логистический анализ деятельности транспортных предприятий	270	9	3		270	45	45		8	172			9		ЛМТ
2.1.3.	23-0-M-VK-IsPr	Исследовательская практика	150	5	3		150								5		ЛМТ
2,2		Компонент по выбору	990	33	11	0	990	165	165	0	40	620	6	12	15	0	
2.2.1.	23-55-M-KV-IRGPLU	Исследование рынка грузовых перевозок и логистических услуг	180	6	3		180	30	30		8	112			6		ЛМТ
	23-55-M-KV-SMUTR	Современный методы управления в транспортном секторе															
2.2.2.	23-54/55-M-KV-SUIDZP	Стратегическое управление и инновационная деятельность в цепях поставок	180	6	1		180	30	30		8	112	6				ЛМТ
	23-54/55-M-KV-UZP	Управление запасами в цепях поставок															
2.2.3.	23-54/55-M-KV-ARLP	Автоматизация/роботизация логистических процессов	180	6	2		180	30	30		8	112		6			ЛМТ
	23-54/55-M-KV-MMPRL	Методы и модели принятия решений в логистике															
2.2.4.	23-54/55-M-KV-ULRZP	Управление логистическими рисками в цепях поставок	180	6	2		180	30	30		8	112		6			ЛМТ
	23-54/55-M-KV-RL	Риски в логистике															
2.2.5.	23-55-M-KV-MTKLZ	Международные транспортные коридоры и логистические центры	270	9	3		270	45	45		8	172			9		ЛМТ
	23-55-M-KV-LIMTK	Логистическая инфраструктура международных транспортных коридоров															
	ВСЕГО ПО ЦИКЛУ ПД		1590	53			1590	240	240	0	56	904	12	12	29	0	
	Итого по теоретическому обучению:		2640	88			2640	383	397	0	104	1486	30	29	29	0	
3	23-0-M-VK-NIRM	Научно-исследовательская работа магистранта, включая прохождение стажировки и выполнение магистерской диссертации	720	24										1	16	7	ЛМТ
4	23-0-M-VK-OZMD	Оформление и защиты магистерской диссертации	240	8												8	ЛМТ
	ИТОГО ЗА ВЕСЬ ПЕРИОД ОБУЧЕНИЯ		3600	120									30	30	45	15	

Согласовано:

Проректор по АД _____ Жармагамбетова М.С.

Директор ДАПК _____ Липская М.А.

Разработано:

Директор института "Логистика и управление"
_____ Калтаев А.К.

Зав. кафедрой "Логистика и менеджмент на транспорте"
_____ Мусалиева Р.Д.

8. CATALOG OF DISCIPLINES OF THE UNIVERSITY COMPONENT

EDUCATIONAL PROGRAM **7M11355 Logistics (by industry) (scientific-pedagogical, 2 years)**

Level of education: master **Duration of study:2 year** **Year of admission: 2023 year**

Cycle	Compo-nent	Name of the discipline	General labor intensity		Semes-ter	Lear ning outco mes	Brief description of the discipline	Prerequisites	Postrequisites
			in acade mic hours	in acade-mic credits					
1	2	3	4	5	6	7	8	9	10
BD	UC	History and philosophy of science	150	5	1	ON1. ON1 2	Undergraduates are given knowledge on the history of science and private sciences, which provide an opportunity to comprehend the dynamics of the development of science, the philosophy of science allows them to reveal the foundations of science as a system of scientific knowledge that forms public consciousness. The methodology of science makes it possible to understand the methodological foundations and problems of modern science for the development of a methodological culture of research work of future specialists. Active teaching methods are used, such as interactive and digital technologies, project-based teaching methods, problem-based learning technology and gamification.	Undergraduate disciplines	Managerial Psychology, Teaching practice
BD	UC	Foreign language (Professional)	120	4	1	ON2	Mastering professional English at an advanced level (for non-linguistic areas), grammatical characteristics of the scientific style in its oral and written forms, professional oral communication in monologue and dialogic form according to the educational program, as well as the ability to demonstrate research results in the form of reports, abstracts, publications and public discussions; interpret and present the results of scientific research in a foreign language. Within the framework of the discipline, interactive teaching methods, case methods, role-playing games, group work are used.	Undergraduate disciplines	Workshop on professional foreign language, Research practice

1	2	3	4	5	6	7	8	9	10
BD	UC	Pedagogy of higher education	150	5	1	ON1	The study of the theoretical and methodological foundations of higher education pedagogy, the modern paradigm of higher education and the system of higher professional education in the Republic of Kazakhstan, didactics and the process of education in higher education, the formation of professional competence and skills necessary for the implementation of full-fledged pedagogical activity. Within the discipline, interactive teaching methods are used, such as role-playing games and group work.	Undergraduate disciplines	Managerial Psychology, Teaching practice
BD	UC	Managerial Psychology	60	2	2	ON1	It is aimed at studying the theoretical and methodological foundations of management psychology, the main socio-psychological problems of management and ways to solve them, familiarization with the methods of studying important socio-psychological characteristics of the individual and the team, professional, interpersonal and intrapersonal problems by means of management psychology. Within the framework of the discipline, active teaching methods are used: teamwork, cluster, role-playing games, discussions, brainstorming ("brainstorming"), express survey	Undergraduate disciplines	Logistics risk management in supply chains, Research practice
BD	UC	Teaching practice	120	4	2	ON1-ON11	Aimed at developing comprehensive psychological-pedagogical, methodological and information-technological readiness for scientific and pedagogical activities at a university, and also aimed at developing students' skills in developing a curriculum, independently conducting various forms of classes and gaining experience in organizational and educational work	Undergraduate disciplines	Research practice, Final examination
PD	UC	Organization and planning of scientific research (English)	180	6	1	ON2, ON4	Formation of a system of knowledge among undergraduates about the place and role of science, about the main stages of the formation of science in Kazakhstan, about the organizational and methodological foundations for organizing scientific research at the macro, meso and micro levels, knowledge is given about the basic principles of planning, conducting, and formalizing the results of scientific research. Teaching methods - case-study analysis, group discussions	Undergraduate disciplines	Market research of freight transportation and logistics services, Research practice

PD	UC	Logistic analysis of the activities of transport enterprises	270	9	3	ON6, ON7	The study of methods for conducting analysis in assessing the production and economic activities of the enterprise. Acquaintance and identification of interrelations and interdependencies between processes within the supply chain, the ability to systematize and model them. Synthesize systems of quantitative and qualitative indicators of the enterprise for the implementation of analytical work and reserves to improve the efficiency of the logistics system at all levels of management. Within the framework of the discipline, interactive teaching methods, the calculation-analytical method, the case-task method, game methods are used.	Strategic management	NIRM, Final examination

9. CATALOG OF DISCIPLINES OF THE OPTIONAL COMPONENT

EDUCATIONAL PROGRAM **7M11355 Logistics (by industry) (scientific-pedagogical, 2 years)**

Level of education: master **Duration of study:2 year** **Year of admission: 2023 year**

Cycle	Compo-nent	Name of the discipline	General labor intensity		Se me s-ter	Lear ning outc omes	Brief description of the discipline	Prerequisites	Postrequisites
			in academic hours	in academic hours					
1	2	3	4	5	6	7	8	9	10
BD	EC	Market research of transport and logistics services	270	9	1	ON4, ON8	The study of theoretical and practical foundations in the field of providing transport and logistics services, allowing to analyze the service market in Kazakhstan to assess the quality control of the provision of transport services. Compare the features of the modern process of cargo delivery to determine the methods of providing services in transport in accordance with the classification of transport and logistics services of the WTO. As part of the study of the discipline, guest lectures by representatives of production are provided	Undergraduate disciplines	Market research of freight transportation and logistics services, International transport corridors and logistics centers
		Methods and models of planning in logistics				ON4, ON6	Studying the methods and models of analysis and management used to develop new products and technologies and modeling a set of work when planning business projects. Formation of modern concepts and technologies for building logistics systems and supply chains to manage logistics functions and operations in supply chains and structural divisions of the company. As part of the study of the discipline, guest lectures by representatives of production are provided	Scientific Research Methods Strategic management	Research work, Final examination

1	2	3	4	5	6	7	8	9	10
BD	EC	Strategic management	180	6	2	ON3	Formation of undergraduates" basic theoretical knowledge and basic practical skills in the field of strategic management of enterprises and organizations, strategic analysis of the external and internal environment of the company, the company"s competitive strategy and corporate management strategy. Active learning methods are used - brainstorming, group work	Undergraduate disciplines	Transport project management , Logistics risk management in supply chains
		Business research				ON3	Mastering theory by undergraduates, as well as developing practical skills in business research and analytics, life cycle analysis of the development of promising technologies. The scientific and technical aspects of the project are being studied. Active teaching methods used in the discipline - individual task	Undergraduate disciplines	Transport project management , Logistics risk management in supply chains
PD	EC	Market research of freight transportation and logistics services	180	6	3	ON4, ON5, ON10	The study of activities related to the provision of services to consignors and consignees and the organization of the delivery of goods, the ability to organize forwarding control when preparing goods for shipment, the application of the rules for freight forwarding on all modes of transport using international conventions in the organization of international transportation, as well as obtaining skills in the design of transport - technological schemes for the delivery of goods. When studying the discipline, semester work is used, in which situational tasks are solved	Market research of transport and logistics services, Strategic management	Research work, Final examination
		Modern methods of management in the transport sector				ON4, ON5, ON10	Formation of knowledge for organizing and planning the activities of an enterprise and building a project for the rational organization of production by collecting, analyzing, systematizing, evaluating and interpreting the data necessary to solve professional problems. Acquisition of skills in planning and organizing the activities of structures, monitoring and accounting for its results with the adoption of optimal management decisions, taking into account the criteria for socio-economic efficiency, risks and opportunities for using available resources. When studying the discipline, semester work is used, in which situational tasks are solved	Market research of transport and logistics services, Strategic management	Research work, Final examination

1	2	3	4	5	6	7	8	9	10
PD	EC	Strategic management and innovation in supply chains	180	6	3	ON5, ON8	Formation of a modern understanding of the processes of solving strategic problems both at the level of the company"s logistics department and at the level of the supply chain management structure by studying the scientific foundations of the principles, methods and tasks of organizing strategic management in cargo supply chains, the functioning of innovative activities in supply chains, and modeling innovations in supply chain engineering and technology. As part of the study of the discipline, guest lectures by representatives of production are provided	Undergraduate disciplines	Logistics risk management in supply chains , Logistic analysis of the activities of transport enterprises
		Supply Chain Inventory Management				ON5, ON7	The study of the theory of inventory management to ensure their sufficient volume for the production of the planned quantity of goods on time at the minimum cost of their maintenance using methods for predicting the need for inventory. Establish basic inventory management models in supply chain links, apply management methods for various groups of stocks, be able to allocate resources in supply chains to determine the costs associated with production and build a stock management model. As part of the study of the discipline, guest lectures by representatives of production are provided	Undergraduate disciplines	Logistics risk management in supply chains , Logistic analysis of the activities of transport enterprises
PD	EC	Automation / robotization of logistics processes	180	6	2	ON10	Formation of a system of knowledge among undergraduates about the place and role of science, about the main stages of the formation of science in Kazakhstan, about the organizational and methodological foundations for organizing scientific research at the macro, meso and micro levels, knowledge is given about the basic principles of planning, conducting, and formalizing the results of scientific research. Teaching methods - case-study analysis, group discussions	Scientific Research Methods, Strategic management	Research work, Final examination
		Methods and models of decision making in logistics				ON3, ON4	Studying the principles of organizing planning and operational analysis of various methods and models for decision-making in logistics. Establish expert judgment in decision making. Mastering the methods of calculating the simulation of the transportation process. To develop the norms of labor costs and determine the qualitative and quantitative indicators of the enterprise. Analyze the obtained research data on the examination of technological processes. Apply a system-dynamic approach to modeling decision making in logistics. Within the framework of the discipline, the implementation of the EIRM is provided	Scientific Research Methods, Strategic management	Research work, Final examination

1	2	3	4	5	6	7	8	9	10
PD	EC	Logistics risk management in supply chains	180	6	3	ON4, ON5, ON10	The study of the theory of inventory management to ensure their sufficient volume for the production of the planned quantity of goods on time at the minimum cost of their maintenance using methods for predicting the need for inventory. Establish basic inventory management models in supply chain links, apply management methods for various groups of stocks, be able to allocate resources in supply chains to determine the costs associated with production and build a stock management model. As part of the study of the discipline, guest lectures by representatives of production are provided	Market research of freight transportation and logistics services, Logistic analysis of the activities of transport enterprises	International transport corridors and logistics centers, Final examination
		Risks in logistics				ON4, ON5, ON10	Formation of knowledge on risk management: planning, identification, analysis, preparation of a response plan, monitoring and control to identify hazards, calculate potential impacts and take measures to eliminate them. Risk assessment and damage determination using methods based on the modern apparatus of statistics, mathematics, probability theory and modeling, as well as the collection and analysis of information necessary to solve the set production problems. Within the framework of the discipline, interactive teaching methods, the calculation-analytical method, the case-task method, game methods are used	Market research of freight transportation and logistics services, Logistic analysis of the activities of transport enterprises	International transport corridors and logistics centers, Final examination
PD	EC	International transport corridors and logistics centers	270	9	3	ON6, ON7	The study of theoretical knowledge on the geography of the main sectors of the economy, using geographical patterns, factors of location and development and territorial planning, and designing various types of socio-economic activities. Ability to put into practice theoretical knowledge and applied foundations of regional policy, political geography and geopolitical programs for the development of interregional relations in infrastructure sectors. Within the framework of the discipline, the implementation of NIRM is provided	Market research of transport and logistics services, Logistics risk management in supply chains	Final examination
		International transport corridors and logistics centers				ON6, ON7	The study of theoretical knowledge on the geography of the main sectors of the economy, using geographical patterns, factors of location and development and territorial planning, and designing various types of socio-economic activities. Ability to put into practice theoretical knowledge and applied foundations of regional policy, political geography and geopolitical programs for the development of interregional relations in infrastructure sectors. Within the framework of the discipline, the implementation of NIRM is provided	Market research of transport and logistics services, Logistics risk management in supply chains	Final examination

EXPERT OPINION

for master's degree programs
7M11354 – Logistics (by industry) – 1.5 years and
7M11355 – Logistics (by industry) – 2 years

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 Academy of Logistics and Transport opened educational programs 7M11354 - Logistics (by industry) - 1.5 years and 7M11355 - Logistics (by industry) - 2 years.

This will provide an opportunity to develop the logistics sector of the transport industry in the Republic of Kazakhstan, open new transport and logistics facilities, and improve the quality of service for shippers.

Educational programs 7M11354 – Logistics (by industry) and 7M11355 – Logistics (by industry) are aimed at training highly qualified specialists, taking into account the needs of the modern labor market, who have engineering skills in various areas of the transport industry, as well as in the design and research industries . The area of professional activity of the master is production and all sectors of the national economy.

Master of Science in EP 7M11354 – Logistics (by industry) and Master of Services in EP 7M11355 – Logistics (by industry) as a specialist, meets a number of requirements:

- must have scientific fundamental and professional training,
- must be proficient in modern information technologies, including methods of obtaining, processing and storing scientific information;
- be able to formulate and solve modern practical and theoretical problems;
- be able to use the acquired knowledge to solve production problems (in the specialized area) and scientific and pedagogical tasks in the process of working in educational institutions.

The content of professional activities corresponds to the goals of the educational program. The educational program covers all types of professional activities of the master's student; the presence of scientific research and internships in sufficient quantities allows one to master the necessary knowledge and skills.

The educational program passport describes the scope of application of the educational program, which corresponds to the training program: work in scientific and research organizations of any form of ownership.

Educational programs are aimed at solving the main task, namely the training of highly qualified specialists - masters - with in-depth professional training, competitive in the domestic and international labor market. This involves the integration of research activities and training in the educational process, the

implementation of the educational process using credit learning technology based on the principles of interdisciplinarity and a competency-based approach.

The examination was carried out by:

CF&S Kazakhstan company,
railway transportation specialist Korzhumbayeva S.T.

EXPERT OPINION

for a master's degree program 7M11354 – Logistics (by industry) – 1.5 years and 7M11355 – Logistics (by industry) – 2 years

The programs are developed for undergraduates in specialized and scientific-pedagogical areas.

The educational programs present new disciplines that reveal the direction of training; in this regard, master's educational programs seem relevant.

The goal of master's programs is to train highly qualified personnel with research, teaching and professional competencies in the field of resource-efficient production logistics, capable of predicting and modeling logistics processes in the transport services market.

The most important competencies acquired by a master's student in the program include the ability to combine and solve problems that arise in the process of creating and improving material, financial and information flows from supplier to consumer; organize logistics processes at enterprises, solve problems associated with these processes, make decisions on the rational provision and functioning of logistics systems; organize logistics chains and schemes that ensure rational organization and effective promotion of material flows; ensure effective logistics activities and thereby contribute to solving the important socio-economic task of meeting consumer needs.

The program provides for the development of modern methods of organizing and monitoring the transmission and processing of data, the study of methods and their application in professional activities.

The basis of the master's program is the courses "Organization and planning of scientific research (English)", "Logistic analysis of the activities of transport enterprises", "Market research for freight transportation and logistics services", "Strategic management and innovation in supply chains". The program also provides for the acquisition of experience during a scientific internship.

The Academy of Logistics and Transport is provided with all the necessary resources (information, personnel, material and technical), has access to production bases, which allows for various types of training for undergraduates and research work.

The system for assessing students' mastery of a master's program includes tests, exams and contains automated tools for assessing the completion of practical tasks and a fund of assessment tools for the educational program (materials for current, intermediate and final certification).

Master's programs are provided with educational and methodological materials prepared by scientific and pedagogical personnel with appropriate qualifications, which contributes to the formation of professional competencies and labor market requirements.

Thus, the peer-reviewed master's programs are sufficient for the formation of specialists who have fundamental training in the field of transport systems, ready

for a successful career in government agencies, systemically important enterprises, in scientific and educational organizations.

Ph.D., Associate Professor, Faculty of Engineering and information technology
Kazakh-German University

Arimbekova P.M.

REVIEW

for master's degree programs
7M11354 – Logistics (by industry) – 1.5 years and
7M11355 – Logistics (by industry) – 2 years

The goal of the educational program is to train highly qualified personnel with research, pedagogical and professional competencies in the field of resource-efficient production logistics, capable of predicting and modeling logistics processes in the transport services market.

The educational program was created in accordance with the needs of the labor market for personnel with higher education. The choice of activities is determined by the training profile, as well as the needs of interested employers.

An urgent problem at the moment for the Kazakhstan market is the insufficient quantity and quality of qualified and competitive specialists in the field of transport logistics with in-depth competencies of knowledge of the transportation process.

The uniqueness of the educational program is that the master's student will receive not only competencies in the field of cargo transportation, but will also receive in-depth knowledge of entrepreneurial competencies.

The educational programs under consideration for 1.5 and 2 years of study are very relevant, and graduates will be in demand, because production needs specialists with knowledge in the field of transportation and mastery of modern technologies for cargo delivery.

The implementation of educational programs is ensured by qualified personnel engaged in scientific and scientific-methodological activities. The staffing of the teaching staff for educational programs meets the qualification requirements for educational activities.

Based on the examination, the following conclusions can be drawn:

- the educational programs submitted for consideration meet the requirements of the State Educational Standard of the Republic of Kazakhstan;
- structural elements of educational programs are implemented taking into account the competency-based approach;
- in educational programs there is a logical relationship between competencies, learning outcomes and academic credits.

Candidate of Technical Sciences, Associate Professor of the Department
"Organization of traffic management
in transport and logistics"
International transport
Humanitarian University) *Kenzhebayeva G.Zh.*

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.

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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.**

АҚФ «KTZ EXPRESS» -
«KTZE Южный»

Қазақстан Республикасы,
Алматы қаласы, Наурызбай
батыр көшесі 8, 3 қабат
«КОВА» ӘҒ

KTZ EXPRESS
MULTIMODAL COMPANY

ФАО «KTZ EXPRESS» -
«KTZE Южный»

Республика Казахстан,
город Алматы, улица
Наурызбай батыра 8, 3 этаж
БЦ «КОВА»

express@ktze.online

www.ktze.kz

Dear Musalieva Roza Dzhalilovna

Management of KTZ Express JSC - KTZE Yuzhny, represented by T.B. Makhtaev. got acquainted with the content of the master's degree educational program 7M11354 - Logistics (by industry) - 1.5 years and 7M11355 - Logistics (by industry) - 2 years, and made the following recommendations:

1. The presented programs teach undergraduates to independently determine the tasks of professional and personal development, engage in self-education, consciously plan professional development, work in a team and team, communicate effectively with colleagues, management, consumers, manage inventory and flows, organize work in a warehouse, place goods stocks for storage, apply logistics systems, as well as techniques and methods of purchasing and commercial logistics, ensuring the rational movement of material flows;

2. It is necessary to increase the number of hours and we recommend conducting practical classes at employers' bases in order to develop certain types of professional competencies;

3. Update the content of educational programs by including in the cycle of basic and core modules disciplines that reflect modern innovative technologies in the transport and communications sector.

JSC "KTZ Express" - "KTZE Yuzhny",
Director of the branch **Makhtaev T.B.**

APPROVAL SHEET

№	FULL NAME.	Place of work/study	Job title	Date of approval	Signature
1	Mussalieva R.D	LTU	Head Depart	27.02.23	
2	Abishayev G.K	ALT, RS	Head Department	27.02.23	
3	Yegzekova A.P.	ALT, EE	Head Depart	27.02.23	
4	Kassymova D.T.	ALT, TC	Head Depart	27.02.23	
5	Sansyzbay K	ALT, AC	Head Depart	27.02.23	
6	Shingissov B.T.	ALT. MV and LS	Head Depart	27.02.23	

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