"Mukhametzhan Tynyshbayev ALT University" JSC

APPROVED
by the decision of the ALT AC on
March 27, 2025. (Protocol No. 8)
President-Rector
Zharmagambetova M.S.

EDUCATIONAL PROGRAM

Name: 7M11376 – Organization and management of transportation

Training Level: Specialized master's degree

Code and classification of training areas: 7M113 – Transport services

Code and group of educational programs: M151 Transport services

Date of registration in the Registry: 04.06.2025
Registration number: 7M11300065

Almaty, 2024

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CONTENT

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

1 DEVELOPED BY:

Assistant professor (signature) Abibullaev S.Sh.

Stationmaster of Almaty-2 (signature) Akparov B.B.

Associate professor (signature) Bitileuova Z.K.

Assistant professor (signature) Bekmagambetova L.K.

Associate professor (signature) Vakhitova L.V.

Master's student of the 2nd year of study, group MN-OPDET-24-1 (signature) Musin D.A.

2 ЭКСПЕРТЫ:

ТОО "TransCom", Director of the Department of Transportation Activities (signature) Zhumataev A.Zh.

ТОО "TransCom", analyst for transportation activities, Ph.D.. (signature) Aikumbekov M.N.

3 REVIEWER:

Commercialization Director of the Research Center for Development of the Transportation Process, Ph.D. (signature) *Sman A.*

4 CONSIDERED AND RECOMMENDED:

Meeting of the Academic Committee of the Department of Transport Services and Business
Minutes No. 1, February 17, 2025 (signature) Musalieva R.D.

Meeting of the KOK-UMB Institute of Logistics and Business
Minutes No. 7, February 20, 2025 (signature) Musaeva G.S.

UMS Meeting
Minutes No. 4, March 20, 2025 (signature) Kodzhabergenova A.K.

5 APPROVED by the Academic Council's decision dated March 27, 2025 No. 8

6 UPDATED new

2. REGULATORY REFERENCES

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

1. The Law of the Republic of Kazakhstan "On Education" dated July 27, 2007 No. 319-III (with amendments and additions as of March 27, 2023).

2. The 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. The sectoral qualifications framework for the field of Education, approved by the Minutes of the meeting of the sectoral 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. The State mandatory Standard of Higher Education (Order No. 66 of the Minister of Science and Higher Education of the Republic of Kazakhstan dated February 20, 2023).

5. Qualification directory of positions of managers, specialists and other employees, approved by Order No. 309 of the Minister of Labor and Social Protection of the Republic of Kazakhstan dated August 12, 2022.

6. Rules for the organization of 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 04/20/2011. (with additions and amendments dated April 04, 2023 No. 145).

7. Classifier of areas of training 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 05, 2020).

8. The algorithm for including and excluding 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 amendments as of December 23, 2020 No. 536).

9. RI-ALT-33 "Regulations on the procedure for developing an educational program of higher and postgraduate education".

3 PASSPORT OF THE EDUCATIONAL PROGRAM

№	Field name	Description
1	Registration number	
3	Code and classification of the field of education	7M11 – Services
	Code and classification of training areas	7M113 – Transport services
4	Code and group of educational programs	M151 – Transport services
5	Name of the educational program	7M11376 – Organization and management of transportation (profile 1 year)
6	Type of EP	new
7	The purpose of the EP	Training of competitive specialists in the field of transportation process management, possessing theoretical and practical skills using intelligent technologies for transport enterprises
8	The level of the MSKO	7–Master's degree
9	The level of the NRK	7–Master's degree
10	The level of the ORC	7–Master's degree
11	Distinctive features of the EP	No
	Partner University (SOP)	
	Partner University (DDOP)	
12	Form of training	Full-time
13	Language of instruction	kazakh, russian
14	Volume of loans	60
15	Academic degree awarded	Master of Educational Services 7M11376 – Organization and management of transportation
16	Availability of an appendix to the license for the direction of training	KZ87LAA00036465 №002 7M113
17	Availability of EP accreditation	
	Name of the accreditation body	
	Validity period of accreditation	

4 THE GRADUATE'S COMPETENCE MODEL

Objectives of the educational program:

1. Assistance in developing the graduate's ability to:

1) demonstrate developing knowledge and understanding, acquired at higher education level, which provides the basis or opportunity for original development or application of ideas, often in the context of scientific research;

2) apply knowledge, understanding, and problem-solving abilities to new or unfamiliar situations in the contexts and frameworks of broader (or interdisciplinary) areas related to the area of study;

3) integrate knowledge, cope with complexity and make judgments based on incomplete or limited information, taking into account the ethical and social responsibilities for the application of these judgments and knowledge;

4) clearly and distinctly communicate your findings and knowledge and their rationale to specialists and non-specialists;

5) continue learning independently.

2. Assistance in developing the graduate's readiness to:

1) develop regulatory documentation on the operation and modernization of the management of the transportation process in railway transport;

2) carry out design and calculation work on the development and modernization of the railway transport infrastructure;

3) develop technical documentation and methodological materials, proposals and activities for the creation and modernization of the management of the transportation process on all types of transport;

4) conduct technical and economic analysis, comprehensive justification of decisions taken and implemented in the field of organizing transportation and transport operation;

5) apply the results in practice, strive for self-development, improvement of one's qualifications and skills.

6) to the economical and safe use of natural resources, energy and materials in the organization of transportation and operation of transport.

Learning outcomes:

LO-1 Interpret the results of scientific research in oral and written form, including in a foreign language.

LO-2 Evaluate and modify the tasks of professional activity in scientific and experimental research based on the methods of theoretical development and modeling of objects in lean manufacturing conditions.

LO-3 Make strategic and management decisions using modern management and risk management methods, taking into account the psychological characteristics of the individual and the team.

LO-4 Forecast the transportation process, solve optimization problems of transportation quality management, organize and manage the processes of transportation of various types of cargo and passengers.

LO-5 Apply intelligent, informational and innovative technologies to optimize business processes in the management of operational transport.

LO-6 Model the processes of distribution of wagon flows and passenger flows on the transport network, develop measures to optimize the movement of transport flows, in the context of using modern information technologies to optimize transport processes and improve the quality of customer service.

LO-7 To evaluate the efficiency of transport activities in the field of freight and commercial work, taking into account the impact of containerization.

LO-8 To study the fundamentals of transport safety and measures to ensure safety in the process of management and operation of transport systems.

Field of professional activity: areas of science and technology related to the organization and management of transportation processes by all types of transport.

Objects of professional activity:

– local executive authorities in the field of railway transport and their regional structures;

- organizations and enterprises of the transport industry in the field of management, operation, maintenance, urban rail transport and subways, as well as industrial transport;

- research organizations.

Types of professional activity:

- production and technological;
- organizational and managerial;
- experimental and research;
- calculation and design;
- scientific and research.

Functions of professional activity:

1) participation in the development of draft technical conditions and requirements, standards and technical descriptions, regulatory documentation for new objects of professional activity; formation of project (program) goals, problem solving, criteria and indicators for achieving goals, building a structure of their interrelations, identifying priorities for solving problems taking into account the moral aspects of the activity;

2) participation in the design of transport infrastructure for optimal management of transportation processes;

3) use of information technologies in the design and development of new types of station schemes and transportation process management systems;

4) economic and organizational planning calculations for the reorganization of production;

5) management of the technical condition of rolling stock at all stages of technical operation; development and improvement of technological processes and documentation for the technical operation and repair of rolling stock, implementation of effective engineering solutions in practice;

6) efficient use of materials, equipment, relevant algorithms and programs for calculating the parameters of technological processes, development and implementation of proposals for resource conservation;

7) development and implementation of rational transport and technological schemes for the delivery of goods based on the principles of logistics;

8) development of theoretical models that make it possible to predict changes in the volume of freight transportation and the dynamics of the parameters of the efficiency of technical operation of transport; analysis of the state and dynamics of the quality indicators of objects of professional activity using the necessary research methods and tools; development of plans, programs and methods for conducting research on objects of professional activity; conducting scientific research on individual sections (stages, tasks) of the topic as a responsible executor or together with a scientific supervisor;

9) technical and organizational support for conducting experiments and observations, analysis of their results, implementation of research results; participation in the development of draft technical conditions and requirements, standards and technical descriptions, regulatory documentation for new objects of professional activity; formation of project (program) goals, problem solving, criteria and indicators for achieving goals, building a structure of their interrelations, identifying priorities for solving problems taking into account the moral aspects of the activity; participation in drawing up plans and methodological programs for research and development;

10) analysis, synthesis and optimization of quality assurance processes for testing, certification of products and services using problem-oriented methods; information retrieval and analysis of information on research objects; implementation of metrological verification of basic

measuring instruments; implementation of experimental design developments; justification and application of new information technologies; participation in the preparation of practical recommendations for the use of research and development results;

11) organization of the work of the team of performers, selection, justification, adoption and implementation of management decisions in the context of different opinions, determination of the order of execution of work; organization and implementation of preparation of initial data for the selection and justification of scientific, technical and organizational decisions based on economic analysis;

12) ensuring the safety of the transportation process in various conditions;

13) ensuring the implementation of current technical regulations and standards in the field of transportation of goods, passengers, cargo and baggage;

14) development and implementation of systems for the safe operation of transport and transport equipment and the organization of vehicle traffic;

15) participation in the assessment of production and non-production costs for ensuring the safety of transport processes and for the development of transport and technological schemes for the delivery of goods;

16) participation in the implementation of control over the operation of transport and technological systems and control and management of traffic management systems;

17) planning and implementation of research work.

List of specialist positions:

- transport operation engineer;
- head of the transport and communications complex department;
- train traffic safety auditor;
- researcher;
- research fellow.

Professional certificates received upon completion of training: none.

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

The educational program of the specialized master's degree includes industrial practice.

Industrial practice of master's students is carried out in accordance with the approved academic calendar and the individual work plan of the master's student in the volume established by the relevant state compulsory standard of postgraduate education in the specialty.

The purpose of industrial practice is to form and develop professional knowledge in the chosen specialty, consolidate the acquired theoretical knowledge in the disciplines of the direction and special disciplines of the master's program, and master the necessary professional competencies in the chosen direction of specialized training.

Industrial practice of a master's student is intended to ensure a close connection between the scientific-theoretical and practical training of master's students, to give them initial experience of industrial activities in accordance with the specialization of the master's program, and to create conditions for the formation of practical competencies.

The main objective of the industrial practice of a master's student is to gain experience in the study of a current scientific problem, as well as the selection of the necessary materials for the completion of the final qualifying work - the master's project.

During industrial practice, the master's student must

***study*:**

- information sources on the topic being developed for the purpose of using them in completing the final qualifying work;
- methods of modeling and research of technical processes;

- methods of analysis and processing of static data;

– information technologies used in scientific research, software products related to the professional sphere;

- requirements for the design of scientific and technical documentation.

execute:

- analysis, systematization and generalization of information on the research topic;

- comparison of the results of the research of the development object with domestic and foreign analogues;

- analysis of the scientific and practical significance of the research conducted.

During the industrial practice, the master's student must generally justify the relevance of the master's project topic and the feasibility of its development.

As a result of completing industrial practice, the master's student must consolidate the theoretical knowledge acquired in the field of transport, transport equipment and technologies; generalize and critically evaluate the results obtained by domestic and foreign researchers, and identify promising areas; present the relevance, theoretical and practical significance of the chosen topic of scientific research for the chosen object of research; independently develop a program and conduct scientific research.

Experimental research work of a master's student (EIRM).

Planning of EIRM in weeks is determined based on the standard working time of a master's student during the week. The number of credits allocated for the implementation of EIRM in a specific academic period is determined by the working curriculum of the professional educational program.

EIRM must:

1) correspond to the profile of the educational program of the master's degree, according to which the master's project is carried out and defended;

2) be based on modern achievements of science, technology and production and contain specific practical recommendations, independent solutions to management problems;

3) be carried out using advanced information technologies;

4) contain experimental research (methodological, practical) sections on the main provisions being protected.

Within the framework of the EIRM, the individual work plan of the master's student for familiarization with innovative technologies and new types of production provides for mandatory scientific internships in scientific organizations and (or) organizations of the relevant industries or fields of activity.

EIRM is planned in parallel with other types of academic work or in a separate period.

The results of the experimental research work at the end of each period of its completion are presented by the master's student in the form of a report.

The final result of EIRM is a master's project.

The purpose of EIRM is to obtain new results that are important for theory and practice in a given subject area, as well as to master theoretical and experimental methods for studying objects (processes, effects, phenomena, structures, projects) in a given subject area.

The tasks of EIRM are:

- organization of training of the master's student in the theory and practice of conducting experimental research work;

- development of creative thinking and independence in the master's student, deepening and consolidation of the acquired theoretical and practical knowledge;

- identifying the most gifted and talented master's students, using their creative and intellectual potential to solve current problems of science and technology;

- developing master's students' interest in scientific creativity, teaching them methods and ways of independently solving applied problems.

The scientific internship is conducted with the purpose of:

- fulfilling the tasks 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 obtained in the process of learning, acquiring practical skills, competencies and experience of professional activity in the studied specialty, as well as mastering advanced foreign experience.

Requirements for EIRM

Requirements for EIRM

1) corresponds to the profile of the educational program of the master's degree, according to which the master's project is carried out and defended;

2) is based on modern achievements of science, technology and production and contains specific practical recommendations, independent solutions to management problems;

3) is carried out using advanced information technologies;

4) contains experimental research (methodological, practical) sections on the main protected provisions.

The department where the master's program is implemented determines special requirements for the preparation of the master's student in the research part of the program.

Special requirements include:

- knowledge of contemporary issues in this field of knowledge;
- specific knowledge on the scientific problem studied by the master's student;
- the ability to practically carry out scientific research, experimental work in a particular scientific field related to the master's program (master's project);
- ability to work with specific software products and specific Internet resources.

Scientific supervisors are required to ensure high-quality organization of the EIRM, its methodological formulation.

The main content of the EIRM is reflected in the individual work plan of the master's student.

Contents of EIRM

Experimental research work at the department can be carried out in the following forms:

- fulfillment of the tasks of the scientific supervisor in accordance with the approved plan of experimental research work;
- participation in scientific and practical seminars, theoretical seminars (on the topic of research), as well as in the scientific work of the department;
- speaking at conferences of young scientists;
- preparation and publication of abstracts of reports, scientific articles;
- preparation and defense of scientific reports in the areas of conducted scientific research;
- participation in a real research project carried out at the department within the framework of budgetary and extra-budgetary research programs (or within the framework of a received grant), or in a partner organization for the implementation of master's degree training;
- preparation and defense of a master's project.

The list of forms of experimental research work at the department for master's students in specialized training can be specified and supplemented, depending on the specifics of the master's program.

The final assessment of a master's student is carried out in the form of writing and defending a master's project.

The purpose of the final certification of a master's student is to assess the theoretical and research-analytical level of the master's student, the professional and managerial competencies

formed, the readiness to independently perform professional tasks and the compliance of his/her training with the requirements of the master's educational program.

Students who have completed the educational process in accordance with the requirements of the educational program, the working curriculum and working curricula, and who have passed a preliminary defense (extended meeting) based on the results of their dissertation research are admitted to the final certification.

5 MATRIX OF CORRELATION OF LEARNING OUTCOMES ACCORDING TO THE EDUCATIONAL PROGRAM WITH ACADEMIC DISCIPLINES/MODULES

№	Name of the discipline	Number of credits	Matrix of correlation of learning outcomes according to the educational program with academic disciplines							
			LO1	LO2	LO3	LO4	LO5	LO6	LO7	LO8
1	2	3	4	5	6	7	8	9	10	11
1	Management	2			+					
2	Foreign language (professional)	2	+							
3	Psychology of Management	2			+					
4	Lean manufacturing	4		+						
5	SMART technologies in transport	4					+			
6	Modeling of transport facilities and systems	5		+				+		
7	Transportation Process Management	5				+				
8	Industrial practice	9	+	+	+	+	+	+	+	+
9	Contractual Commercial Work	5							+	
10	World Container Transport Systems	5							+	
11	Transport Security	5								+
12	Modern problems of transportation organization	5				+			+	
13	Experimental research work of a master's student, including an internship and the implementation of a master's project	13	+	+	+	+	+	+	+	+
14	Registration and defense of a master's project	8	+	+	+	+	+	+	+	+

6 STRUCTURE OF THE BASIC EDUCATIONAL PROGRAM OF THE MASTER'S DEGREE IN THE SPECIALIZED DIRECTION (1 YEAR)

№ п/п	Name of cycles and disciplines	Total labor intensity	
		in academic hours	in academic credits
	THEORETICAL TRAINING	1170	39
1.	BASIC DISCIPLINES CYCLE (BD):	300	10
1.1	University component (BK):	180	6
1.1.1	Foreign language (professional)	60	2
1.1.2	Management	60	2
1.1.3	Psychology of Management	60	2
1.2	Component of choice (KB)	120	4
2.	PROFILE DISCIPLINES CYCLE (PD):	870	29
1)	University component:	300	10
2)	Component of choice	300	10
3)	Industrial practice	270	9
3.	Experimental research work of a master's student (EIRM)	390	13
1)	Experimental research work of a master's student, including an internship and the completion of a master's project	390	13
4.	Final assessment (IA)	240	8
1)	Preparation and defense of a master's project (OiZMP)	240	8
5.	Additional types of education (ATE)	-	-
	TOTAL	1800	60

7. WORKING CURRICULUM FOR THE ENTIRE PERIOD OF STUDY

АО "НИТ Университет имени Мухаммеда Тынышпаева"

Форма обучения: очная

УЧЕБНЫЙ ПЛАН

Направление подготовки:
7M0113 - Транспортные услуги
Группа образовательных программ
M095 - Транспортные услуги
Наименование образовательной программы:
7M01128, Организация и управление перевозками

Срок обучения: 1 год

Приказ: 2025 год

Ступень магистр в области услуг

№	Коды компетенции	Наименование циклов и дисциплин	Общая трудоемкость		Формы контроля, семестр		Объем учебной нагрузки, часы						Распределение по семестрам		Закрепление за кафедрой
			в академических часах	в кредитах (зачетных единицах)	Экзамен	КП (КР)	Всего часов	Контактные				СРМ	1 курс		
								лекции	практические	лабораторные	СРО(П)		1 сем. (15 недель)	2 сем. (15 недель)	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17
1		ЦИКЛ ОБЩИХ ДИСЦИПЛИН (ОД)													
1.1.		ПРОЕКТНЫЕ ДИСЦИПЛИНЫ (ПД)													
1.1.1.	Базовый компонент		180	6			150	30	30	0	60	90	0	6	
1.1.1.1	[illegible]	[illegible]	60	2	1		60	15			15	30	2		ТУиС
1.1.1.2	25-6-IM-YK-1(на РК)	Иностранный язык (профессиональный)	60	2	1		60		15		15	30	2		ИЯ
1.1.1.3	25-6-IM-YK-1(1)	Психология управления	60	2	1		60	8	7		15	30	2		СПДиМП
1.1.2.	Компонент по выбору		120	4	1	0	120	15	15	0	45	75	4	0	
1.1.2.1	25-6-IM-KV-OP 25-6-IM-KV-SMARTTT	Управление организацией SMART технологии на транспорте	120	4	1		120	15	15		15	75	4		ОС
	ВСЕГО ПО ЦИКЛУ ПД		300	10			270	45	45	0	105	165	4	6	
1.2.		ЦИКЛ ПРОФИЛИРУЮЩИХ ДИСЦИПЛИН (ПД)													
1.2.1.	Основной компонент		300	10			300	30	30	0	30	210	10	0	
1.2.1.1	25-6-YK-6ARTOS	Моделирование работы транспортных объектов и сетей	150	5	1		150	15	15		15	105	5		ТУиЭ
1.2.1.2	25-6-YK-UPP	Управление перевозочным процессом	150	5	1		150	15	15		15	105	5		ТУиЭ
1.2.2.	Компонент по выбору		300	10	2	0	300	30	30	0	60	210	10	0	
1.2.2.1	25-6-IO-OKR 25-6-IO-SKTS	Организация инженерных работ Строение комплексных транспортных систем	150	5	1		150	15	15		15	105	5		ТУиЭ
1.2.2.2	25-6-IO-TB 25-6-IO-SPOP	Транспортная безопасность Современные проблемы организации перевозок	150	5	1		150	15	15		15	105	5		ТУиЭ
1.2.4.	25-6-IO-YK-PO	Производственная практика	270	9	1		270						0	9	ТУиЭ
	ВСЕГО ПО ЦИКЛУ ПД		870	29			870	60	60	0	60	420	20	9	
2.		Экспериментально-исследовательская работа магистранта (НИРМ)	390	13			390							13	
2.1	25-6-M-YK-(ERM)	Экспериментально-исследовательская работа магистранта, включая проведение стажировки и выполнение магистерского проекта	390	13	2									13	ТУиЭ
3.	Дополнительные виды обучения (ДВО)														
	Итого теоретического обучения		1170	39			1170	90	90	0	150	585	30	9	
4	Итоговая аттестация (ИА)		240	8			240							8	
5)	25-6-M-YK-(ZOM)	Оформление и защита магистерского проекта (Оз/ЗМП)	240	8										8	ТУиС
	ИТОГО ЗА ВСЕ ПЕРИОД ОБУЧЕНИЯ		1860	60			1860	90	90	0	150	585	30	30	

Согласовано:

И.о. Проректор по НД _____ Кожабергенова А.Е.

Разработано:

Директор института "ЦиК" _____ Мухаева Г.С.

Заведующий кафедрой "ТУиЭ" _____ Мухаева Р.Д.

8. THE CATALOG OF DISCIPLINES OF THE UNIVERSITY COMPONENT

OF THE EDUCATIONAL PROGRAM **7M11376 – Organization and Management of Transportation**

Level of education: Master's degree profile **Duration of study: 1 year** **Year of admission: 2025**

Module	Cycle	Component	Name of the discipline	Total labor		intensity Semester	Learning outcomes	Brief description of the discipline	Prerequisites	Post-requirements
				Post-requirements in academic hours	in academic credits					
1	2	3	4	5	6	7	8	9	10	11
Module 1-Personal social--- humanitarian and economic-managerial competencies	DATABASE	of the VK database 1	Foreign language (professional)	60	2	1	LO1	Proficiency in 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, 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 the following languages: in a foreign language. The discipline uses interactive teaching methods, case studies, role-playing games, and group work.	Bachelor's degree courses	of EIRM, IA

1	2	3	4	5	6	7	8	9	10	11
Module 1-Personal social-humanitarian and economic-managerial competencies	DB	VK 1	Management	60	2	1	LO3	Forms knowledge about the organization as an object of management, considers situational and process approaches in management, engineering and reengineering of business processes, examines the theory and practice of management, studies the role functions of the manager and subordinates, studies ways to plan the strategy of management activities, encourage performers to perform high-performance work, organize effective control, etc., gives practical skills in developing a management style and tactics for making managerial decisions. Active learning methods are used, such as role-playing games, etc.	Bachelor's degree courses	Management Psychology, EIRM, IA
	DB	VK 1	Management Psychology	60	2	1	LO3	are 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"), rapid survey.	EIRM management	, IA

1	2	3	4	5	6	7	8	9	10	11
Module 2-Research competencies	PD	VK 2	Modeling the operation of transport objects and systems	150	5	1	LO2-LO6	Prioritize preparation for work on a master's project, search for information sources and work with primary sources, methodology of experimental developments, object modeling, theoretical research, experimental research, processing of research results, drawing up an application for an invention. Schematize the methodology of the results obtained. During training, provide for knowledge control in the form of homework, such as writing articles, etc.	Transportation process management, Transport safety	EIRM, IA
Module 3 -Professional competencies	PD	VK 2	Transportation process management	150	5	1	LO4	Research of the system and methods of managing the quality of transport services for cargo owners and passengers in the context of the development of a competitive transportation market. Analyze the system of transport service quality indicators and methods of comprehensive quality assessment, the impact of quality on demand, and evaluate the economic efficiency of transport quality management. Study of new technical systems for ensuring traffic safety in the transportation process.	Bachelor's degree courses	Lean manufacturing / SMART technologies in transport, Contractual commercial work
	PD	VK	Production practice	270	9	2	LO1-LO8	Production practice of a master's student is conducted in order to consolidate the theoretical knowledge gained in the course of training, acquire practical skills, competencies and professional experience in the specialty being trained, as well as master best practices. It brings you as close as possible to your chosen profession and future professional activities.	Cycle of basic disciplines (DB), Cycle of profile disciplines (PD)	IA
TOTAL				750	25					

9. THE CATALOG OF DISCIPLINES OF THE COMPONENT ON THE CHOICE

OF THE EDUCATIONAL PROGRAM **7M11376-Organization and management перевозof transportation services**

Level of education: Master's degree profile **Duration of study: 1 year** **Year of admission: 2025**

Module	Cycle	Component	Component Name of the discipline	Total labor		intensity Semester	Learning outcomes	Summary of the discipline	Prerequisites	Post-requirements	Department
				in academic hours	in academic credits						
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**
Module 3-Professional competencies	of DB	KV1	Lean manufacturing	120	4	1	LO2	Studies the basics of managing an organization based on the principles of lean manufacturing: minimization all types of losses in the process of activity, achieving the maximum possible result in the shortest possible period of time, rational use of all types of resources, improving aspects of the organization's activities, involving employees in technological processes; formation of lean thinking among future managers that correlates with the ideas of sustainable development and conscious consumption concepts that are relevant for the modern world.	Transportation process management, Transport safety	Production practice, EIRM, IA	RS
	DB	KV1	SMART technologies in transport	120	4	1	LO5	Intelligent technologies used in railway transport are being considered and studied. The basic concepts of the current state and prospects for the development of railway transport infrastructure based on SMART technologies are described. Familiarization of students and the formation of skills for assessing the improvement of operational safety of railway infrastructure facilities, taking into account the development of computer technology, software and artificial intelligence. Active learning methods and brainstorming are used.	Transportation process management, Transport safety	Production practice, EIRM, IA	RS

	PD	KV2	Contractual commercial work	150	5	1	LO7	Evaluate the effectiveness of managerial decision-making in the field of cargo and commercial work, the level of railway customer service, the provision of mutual preliminary information to transport participants about railway cargo. Arrange cargo transportation at departure and destination stations in accelerated and simplified procedures in national and international traffic. Coordinate the railway's activities with other participants in the transportation process.	World container transport systems, Modern problems of transportation organization	Production practice, EIRM, IA	OTOP
	PD	KV2	World container transport systems	150	5	1	LO7	Research the world container transport system, technical and loading and unloading facilities, interaction of railway and road transport, interaction of other modes of transport, in the organization of container transportation, the place and role of container transport systems in a single transport system. Analyze the effectiveness of the creation and functioning of the container transport system, the relationship between container and package transportation, the impact of containerization on the organization of the transportation process.	Modeling of operation of transport objects and systems	Production practice, EIRM, IA	OTOP
	PD	KV2	Transport safety	150	5	1	LO8	Studies the theoretical, conceptual, methodological and organizational foundations of ensuring transport security, classifies and characterizes the components of transport security and anti-terrorist activities, analyzes the state of transport security and security measures in the management and operation of transport systems. Analyze and diagnose operational security systems on the transport network and confirm modifications with modern technologies.	Modeling the operation of transport facilities and systems, Modern problems of transportation organization	Production practice, EIRM, IA	OTOP
	PD	KV2	Modern problems of transportation organization	150	5	1	LO4-LO7	Study of organizational and managerial problems and tasks of restructuring and integration of disjointed transport systems in a single transport complex in the current conditions and in the future using positive international experience. To formulate a systematic view of the current state and prospects of transport development in the context of changing transport market conditions and taking into account the impact of external risks. Analyze emerging problems in the transportation process and their solution.	Contractual commercial work, Transport security	Production practice, EIRM, IA	OTOP
TOTAL				840	28						

10. Expert opinion on the educational program, working curriculum, catalog of elective disciplines

REVIEW
7M11376 - «Organization and management of transportation»
to the educational program

The educational program 7M11376 - «Organization and management of transportation» is implemented through a sequence of studied disciplines, with the establishment of specific tasks and target indicators. Interdisciplinary interaction is clearly traced, which consists in a complex connection between the content of individual academic disciplines, through which the internal unity of the specialist training program is achieved.

The curriculum of the educational program defines a list of all academic disciplines of the mandatory component and the elective component, the complexity of each academic discipline, the sequence of their study, types of training sessions and forms of control. The educational program includes disciplines that study environmental issues while unconditionally ensuring safe work, taking into account the principles of lean production while minimizing all types of losses in the course of the activities of enterprises of the transport and communication complex of the state.

Educational trajectories are developed in accordance with the requirements of the transport and communication industry. The catalogues of disciplines (university and elective components) include disciplines that are aimed at mastering personal, socio-humanitarian, economic-managerial and professional competencies aimed at implementing the labor functions of professional standards. The main employer of the transport industry, JSC NC KTZ, represented by the branch of LLP "KTZ – Freight Transportation" "Almaty branch of GP", took part in the development of catalogs of disciplines, the name, content and sequence of disciplines were discussed.

The purpose of the educational program is relevant, formulated quite succinctly and combines the learning outcomes. The description of the disciplines reflects their goals and content as an indicator of the achievement of learning outcomes in this educational program. Also, the educational program, developed on the basis of a professional standard, reflects the main labor functions in competencies and learning outcomes, indicates the types of relations with employers: guest lectures, lectures by leading top managers, the presence of branches of departments on the basis of organizations.

Thus, the educational program 7M11376 - «Organization and management of transportation» submitted for examination in the field of personnel training "Transport services", fully complies with the requirements of the SES, has a clear sequence in development, meets modern labor market demands, professional standards and can be implemented for training personnel under the educational program 7M11376 - «Organization and management of transportation» in the direction 7M113 – «Transport services».

Expert

Director of the Department
of Transportation Activities
«TransCom» LLP **Zhumataev A.Zh.**

REVIEW
7M11376 - «Organization and management of transportation»
to the educational program

The educational program of the master's degree in the profile direction 7M11376 «Organization and management of transportation» contains the following information: the qualification of the graduate, the form and duration of training, the direction and characteristics of the graduates' activities, a complete list of competencies that a graduate should have as a result of mastering this educational program.

The disciplines of the curriculum according to the reviewed educational program form the entire necessary list of general cultural and professional competencies provided by the SES for the relevant types of activities.

The curriculum of the educational program defines a list of all academic disciplines of the mandatory 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, the Catalog of the intra-university component fully reflect the continuity of disciplines, among which the following can be distinguished: Transportation Quality Management, Operational Development Methodology, Modeling of transport hubs, Contractual commercial work, Transport Security.

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 competence model of the graduate.

The educational program provides professional and practical training of students in the form of practice. The content of the 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, students were involved, their requirements were taken into account when forming the disciplines of the professional cycle.

In general, the reviewed educational program meets the basic requirements of the SES, 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 7M113 – «Transport services».

Expert

Analyst for transportation activities,
Ph.D, «TransCom» LLP **Aikumbekov M.N.**

11. REVIEWER'S CONCLUSION

REVIEW
of the educational program
7M11376 - «Organization and management of transportation» in the direction of training 7M113 – «Transport services»

The educational program of the master's degree in the profile direction 7M11376 «Organization and management of transportation» contains the following information: the qualification of the graduate, the form and duration of training, the direction and characteristics of the graduates' activities, a complete list of competencies that a graduate should have as a result of mastering this educational program.

The disciplines of the curriculum according to the reviewed educational program form the entire necessary list of general cultural and professional competencies provided by the SES for the relevant types of activities.

The curriculum of the educational program defines a list of all academic disciplines of the mandatory 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, the Catalog of the intra-university component fully reflect the continuity of disciplines, among which the following can be distinguished: Transportation Quality Management, Operational Development Methodology, Modeling of transport hubs, Contractual commercial work, Transport Security.

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 competence model of the graduate.

The educational program provides professional and practical training of students in the form of practice. The content of the 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, students were involved, 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 SES, 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 7M113 – «Transport services».

Научно-исследовательский центр "Развитие перевозочного процесса" г. Алматы

SIC «Development of the transportation process» LLP,
Director of Commercialization, c.t.s. **A. Sman**

РЕЦЕНЗИЯ

на образовательную программу «Организация и управление перевозками», разработанной в рамках образовательной программы **магистратура профильная** 7М11376 - «Организация и управление перевозками» разработчиками АЛТ университета им М.Тынышпаева

Образовательная программа «Организация и управление перевозками» разработана для профильной магистратуры высших учебных заведений Республики Казахстан и предполагает обучение в течение 1 года.

В программе разработана цель реализации принципов Болонского процесса и современных стандартов качества и решение послания Президента Республики Казахстан об улучшении качества человеческого капитала и глобальной конкурентоспособности специалиста, путём внедрения английского языка и его освоения во всех отраслях экономики и производственного процесса, применение различных IT-программ и мобильности магистранта.

Программа соответствует Государственному общеобразовательному стандарту по образовательной программе 7М11376 - «Организация и управление перевозками» и предусматривает внедрение инновационных технологий в образовательный процесс. В частности, включение в программу дисциплины, способствующие развитию инновационных компетенций у выпускников, востребованных на отечественном и международном рынке труда и разработчики образовательной программы на основе компетентностной модели построили матрицу распределения компетенций выпускника в образовательном процессе на весь период обучения.

В учебный план магистранта, с учётом профильной направленности, включены рабочие программы учебных дисциплин, программы практик и итоговой аттестации и требования к выпускной квалификационной работе, а также, необходимо отметить, что выбор дисциплин произведён достаточно рационально и целесообразно.

Заключение: в целом разработанная образовательная программа 7М11376 - «Организация и управление перевозками», обеспечивает конкурентоспособность и профессиональную пригодность магистранта при подготовке профессиональных кадров для транспортно и логистических компании.

Эксперт:
Научный центр «Eurasia-Trans»
Директор по проектам

К. Шарипов

12. LETTERS OF RECOMMENDATION

EURAZIA-TRANS
ҒЫЛЫМИ ОРТАЛЫҒЫ

НАУЧНЫЙ ЦЕНТР
EURAZIA-TRANS

Президенту-Ректору ALT
Университет
им. М. Тынышпаева
Жармагамбетовой М.С.

Уважаемая Меруерт Советовна!

Руководство научного центра «Eurasia-Trans» в лице директора по проектам К. Шарипова ознакомилось с содержанием образовательной программы 6B07186 – «Управление процессами перевозок и эксплуатация железных дорог» и внесло следующие рекомендации:

- развивать содержимое образовательных программ путем включения в цикл базовых и профилирующих модулей дисциплины, отражающие новые инновационные технологии в транспортно-коммуникационной сфере;
- включить в содержание образовательной программы дисциплины, формирующие компетенции менеджера критического мышления;
- увеличить количество часов, выделяемых на проведение части практических занятий на производственных базах работодателей с целью формирования качественных профессиональных квалификаций;
- необходимо регулярно проводить мониторинг изменений в технологиях и методах управления в железнодорожной отрасли и своевременно актуализировать содержание учебных дисциплин.

Включить дисциплины формирующие навыки в области организации международного перевозочного процесса.

В целом, рецензируемая образовательная программа отвечает основным требованиям ГОСО, национальной рамке квалификаций, отраслевой рамке квалификаций, профессиональных стандартов, атласу новых профессий и способствует формированию общекультурных и профессиональных компетенций по направлению подготовки кадров 6B071-Инженерия и инженерное дело.

Директор по проектам **Шарипов К.**

Қасқелең қаласы, Кешек батыр көш., 62

13 PROTOCOLS OF REVIEW AND APPROVAL

ПРОТОКОЛ № 1
Заседания Академического комитета по образовательным программам и ведущих ППС кафедры Транспорные услуги и бизнес

г. Алматы «17» февраля 2025 года

Председатель: Мусалиева Р.Д.
Секретарь: Қызайбай А.

Присутствовали: директор института Мусаева Г.С., зав. кафедрой «ТУиБ» Мусалиева Р.Д, профессора: Жанбиров Ж.Г., Итмелеуова М.С., Карсыбаев Е.Е., ассоциированные профессора Битилеуова З.К., Вахитова Л.В., Кенжебаева Г.Ж., ассистент-профессоры: Мусабаев Б.К., Абибуллаев С.Ш., Бекмагамбетова Л.К., Ахметжанова А.Х, Сугурова А.Ж., сениор-лекторы: Баламбаева С.Е, Усербаева А.С., Нуржаубаев М.М., Урсарова А.К., Алик А.Р, Олжабаева Р.С., Шортанбаева А.Т., Демеуова К.Т., ассистент-преподаватель Игенбаева Ш.А., Айленов Ж.С., Субеншова М.Е.

работодатели: Директор по коммерциализации ТОО НИЦ «Развитие перевозочного процесса» Сман А., Директор департамента по перевозочной деятельности ТОО «ТрансКом» Жуматаев А.Ж., ТОО «ТрансКом», аналитик по перевозочной деятельности Айкумбеков М.Н., Начальник вокзала Алматы-2 Акпанов Б.Б.

обучающиеся: Студенты гр. МН-ОПДЭТ-24-1 Мусин Д., Умиралин Е., Молдабек А., Тәжік Қ., Рымбеков О.

ПОВЕСТКА ДНЯ:

1. О разработке и внесении в Реестр образовательных программ РК новой образовательной программы для профильных магистрантов «7М11376 – Организация и управление перевозками». Рассмотрение компетентностной модели выпускника

2. О разработке РУП и КВК/КЭД для образовательной программы «7М11376 – Организация и управление перевозками», приёма 2025 года..

По первому вопросу

ВЫСТУПИЛА: Заведующий кафедрой Транспорные услуги и бизнес Мусалиева Р.Д., которая предложила членам академического комитета обсудить вопросы разработки новой образовательной программы ОП «7М11376 – Организация и управление перевозками», рассмотреть компетентностную модель выпускника ОП, траекторию обучения, РУП, КВК и КЭД.

ВЫСТУПИЛ:

К.т.н., ассистент-профессор кафедры транспортных услуг и бизнеса Абибуллаев С.Ш., который является руководителем ОП «7М11376 – Организация и управление перевозками» и представил на рассмотрение членам академического комитета проект образовательной программы для профильных магистрантов «7М11376 – Организация и управление перевозками».

Компетентностная модель выпускника включает в себя следующие части:

- Цель и задачи образовательной программы;
- Результаты обучения;

- Область, объекты, виды и функции профессиональной деятельности;
- Перечень должностей по образовательной программе;
- Профессиональные сертификаты, полученные по окончании обучения;
- Требования к предшествующему уровню образования.

ВЫСТУПИЛ:

К.т.н., ассистент-профессор кафедры транспортных услуг и бизнеса Молтаждаров А.С., который отметил, что при разработке компетентностной модели и рабочего учебного плана требуется учесть новые профессиональные стандарты, а также проанализировать Атлас новых профессий необходимых для развития деятельности транспортного процесса.

ВЫСТУПИЛ:

Представитель работодателей, к.т.н., специалист-аналитик отдела диспетчерского управления перевозками ТОО «ТрансКом» Айкумбеков М.Н., который поддержал предложения Абибуллаева С.Ш., Молтаждарова А.С. и также предложил при разработке рабочего учебного плана максимально возможно выделить академические часы на производственную практику, при разработке рабочих учебных программ дисциплины учесть проведение выездных занятий на производстве и проведение гостевых лекций ведущими специалистами транспортно-логистической отрасли.

ВЫСТУПИЛ:

Представитель работодателей, члены АК Образовательной программы «7М11376 – Организация и управление перевозками» Акпанов Б.Б. - Начальник вокзала Алматы-2, который охарактеризовал Компетентностную модель выпускника по действующим ОП, как актуальные и отвечающую требованиям рынка труда и предложил оставить без изменений.

ВЫСТУПИЛА:

К.т.н., ассоциированный профессор кафедры транспортных услуг и бизнеса, Вахитова Л.В., которая отметила, что необходимо назначить экспетов и рецензентов ОП, а также рекомендательное письмо.

Внесено предложение. Утвердить образовательную программу «7М11376 – Организация и управление перевозками» (компетентностную модель, учебный план, описание дисциплин) с учетом внесенных предложений и рекомендаций со стороны членов академического комитета, представителей кафедры и представителей сообщества работодателей.

ПОСТАНОВИЛИ:

1. Утвердить предложенную образовательную программу «7М11376 – Организация и управление перевозками» (компетентностную модель, учебный план, описание дисциплин) с учетом внесенных предложений и рекомендаций со стороны членов академического комитета, представителей кафедры и представителей сообщества работодателей.

2. Назначить в качестве экспертов и рецензентов определить следующие кандидатуры:

Эксперты:

- Жуматаев А.Ж. – Директор департамента по перевозочной деятельности ТОО «ТрансКом»;

- Айкумбеков М.Н. – аналитик по перевозочной деятельности ТОО «ТрансКом».

Рецензент:

- Сман А. – Директор по коммерциализации ТОО НИЦ «Развитие перевозочного процесса»

3. Представить проект новой образовательной программы «7М11376 – Организация и управление перевозками» на рассмотрение КОК УМБ института логистики и бизнеса.

4. Обеспечить внесение в Реестр образовательных программ РК (ЕПВО) новую образовательную программу «7М11376 – Организация и управление перевозками».

По второму вопросу
ВЫСТУПИЛА:

К.т.н., ассоциированный профессор кафедры транспортных услуг и бизнеса, Вахитова Л.В., отметила, что проанализировав современные требования на рынке труда в проект ОП дала предложение включить в программу дисциплины, которые направленны на формирование навыков компьютерного и инженерного моделирования, что позволит специалистам в будущем использовать современные инструменты для анализа и оптимизации транспортных процессов, а также учесть в учебном плане дисциплины, развивающие навыки распределения и управления финансами, перевозочным процессом развивающие способности к принятию рациональных технико-экономических и финансовых решений.

В каталог вузовского компонента (КВК) внести дисциплины которые необходимы для общего ознакомления деятельностью транспортного процесса, а в каталог компонента по выбору (КЭД) – профильные дисциплины исследование и изучение проблем безопасности и перевозки грузов. Например, в КВК внести дисциплины «Менеджмент», «Управление перевозочным процессом» и «Моделирование работы транспортных объектов и систем», «Психология управления» и др., в КЭД внести профильные дисциплины «Бережливое производство», «Мировые контейнерные транспортные системы», «Транспортная безопасность», «Современные проблемы организации перевозок».

ВЫСТУПИЛ:

Представитель работодателей Директор департамента по перевозочной деятельности ТОО «ТрансКом» Жуматаев А.Ж., который поддержал предложение об утверждении рабочего учебного плана и каталога элективных дисциплины новой образовательной программы «7М11376 – Организация и управление перевозками» с учетом внесенных предложений и рекомендаций со стороны членов академического комитета, представителей кафедры и представителей сообщества работодателей.

Внесено предложение. Утвердить рабочий учебный план и каталог элективных дисциплины новой образовательной программы для профильных магистрантов «7М11376 – Организация и управление перевозками» с учётом внесённых предложений и рекомендаций со стороны членов академического комитета, представителей кафедры и представителей сообщества работодателей.

ПОСТАНОВИЛИ:

1. Утвердить рабочий учебный план и каталог элективных дисциплины новой образовательной программы для профильных магистрантов «7М11376 – Организация и управление перевозками» с учётом внесённых предложений и рекомендаций со стороны членов академического комитета, представителей кафедры и представителей сообщества работодателей.

2. Представить рабочий учебный план и каталог элективных дисциплины новой образовательной программы для профильных магистрантов «7М11376 – Организация и управление перевозками» на рассмотрение КОК УМБ института логистики и бизнеса.

Председатель: **Мусалиева Р.Д**

Секретарь: **Кытайбай А.Д**

АО «ALT Университет имени Мухамеджана Тынышпаева»

ПРОТОКОЛ № 7

Выписка из протокола № 7
заседании КОК УМБ института логистики и бизнеса

г. Алматы «20» февраля 2025 года

Председатель: Мусаева Г.С.
Секретарь: Уреарова А.К.
Присутствовали: Мусаева Г.С. – председатель, директор института «ЛиБ» ассистент-профессор АЛТ; Баламбаева С.Е – зам. председателя, зам. директора института «ЛиБ»., Елешева Ж.Б. - секретарь, ассистент-преподаватель кафедры «ТУиБ», зав. кафедрой «ТУиБ», ассоц. профессор Битилеуова З.К., зав.кафедрой «ТУиБ», ассоц. профессор Мусалиева Р.Д., ассистент-профессор «ТУиБ», ассистент-профессор Абибуллаев С.Ш., ассистент-профессор кафедры «ТУиБ» Сугурова А.Ж., ассоц. профессор кафедры «ТУиБ» Вахитова Л.В., ассоц. профессор кафедры «ТУиБ» Мусабаев Б.К., ассоц. профессор АЛТ кафедры «ТУиБ» Молтажаров А.С., сеньор-лектор кафедры «ТУиБ» Уреарова А.К.

Представители с производства, работодатели: Директор по коммерциализации ТОО НИЦ «Развитие перевозочного процесса» Сман А., Директор департамента по перевозочной деятельности ТОО «ТрансКом» Жумашев А.Ж., ТОО «ТрансКом», аналитик по перевозочной деятельности Абкумбеков М.Н., Начальник вокзала Алматы-2 Акпанов Б.Б.

Обучающиеся: Студенты гр. МН-ОП/ДЭТ-24-1 Мусин Д., Умиралин Е., Молдабек А.,

ПОВЕСТКА ДНЯ:

1. Рассмотрение новой образовательной программы для профильных магистрантов «7М11376 – Организация и управление перевозками».
2. Рассмотрение КЭД (Каталога элективных дисциплин), РУП (Рабочей учебной программы), паспорта новой образовательной программы «7М11376 – Организация и управление перевозками».

ВЫСТУПИЛ(а): зав. кафедрой «ТУиБ» Мусалиева Р.Д. представил на рассмотрение новую образовательную программу для магистрантов «7М11376 – Организация и управление перевозками». КЭД, РУП.

На кафедре Транспортные услуги и бизнес, было проведено заседание академического комитета с привлечением представителей работодателей, академического сообщества и обучающихся по обсуждению структуры и содержанию новой образовательной программы для профильных магистрантов «7М11376 – Организация и управление перевозками».

Представителями работодателей и обучающимися были предложены ряд новых актуальных дисциплин, которые кафедра одобрила и включила в новые КЭД и РУП.

ПОСТАНОВИЛИ:
1. Информацию принять к сведению.
2. Учесть все предложения и рекомендации работодателей и магистрантов.
3. Представить проект новой образовательной программы для профильных магистрантов «7М11376 – Организация и управление перевозками», КЭД, РУП для рассмотрения и утверждения на Совете института, УС ALT Университета.

Председатель КОК УМБ **Мусаева Г.С.**

Секретарь **Уреарова А.К.**

14 APPROVAL SHEET

Name: 6B11367 – Traffic management
Training Level: Bachelor's Degree in Services
Code and classification of training areas: 6B113 – Transport services
Code and group of educational programs: In 095 Transport services

№	Full name	Place of work and position	Signature	Date
1	Musaliyeva R	Head of DTB		
	Abdiraimova A.S.	Head of S&d department		
	Смаилова Ф.И.	ЛБ зав каф		
	Кигамдаев Т.О.	ПС зав.каф.		

15. CHANGE REGISTRATION SHEET

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