Joint Stock Company "Academy of Logistics and Transport"

APPROVE
by the decision of AC of ALT from
«30» 03 2023 (Protocol №__)
President-Rector
_____ Amirgalieva S.N.

EDUCATIONAL PROGRAM

Наименование: «7M11351 – ORGANIZATION OF TRANSPORTATION, TRAFFIC AND OPERATION OF TRANSPORT»

Level of training: Master's degree profile

Code and classification of training areas: 7M113 - Transportation services

Code and group of educational programs: M151 - Transportation services

Date of registration in the Registry: 27.05.2021
Registration number: 7M11300052

Almaty, 2023

CONTENT

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

1 DEVELOPED BY:

Associate Professor of the Institute «Logistics and Management» — *Altaeva Zh.*

The head of the Almaty-2 railway station — *Akpanov B.*

Student of the educational program 7M11351-OTTOT — *Asanov A.*

2 EXPERTS:

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

«TransCom» LLP, Transportation Analyst, c.t.s. — *Aikumbekov M.*

3 REVIEWER:

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

4 REVIEWED AND RECOMMENDED:

Meeting of the AC of the Department «Organization of transportation and operation of transport» Protocol No. 6, «16» February 2023 — *Abibullaev S.Sh.*

Meeting of the QAC-EMB of the Institute «Logistics and Management» Protocol No. 4, «21» February 2023 — *Kaltaev A.K.*

Meeting of the EMC Protocol No. 4a, «29» March 2023 — *Zharmagambetova M.S.*

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

6 UPDATED 02.06.2023г.

2. NORMATIVE REFERENCES

1. The educational program has been developed on the basis of the following regulatory legal acts and professional standards:
2. 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).
3. 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.
4. The sectoral qualifications framework of 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.
5. State Mandatory Standard of Higher and Postgraduate Education (Order No. 66 of the Minister of Science and Higher Education of the Republic of Kazakhstan dated February 20, 2023).
6. Qualification directory of positions of managers, specialists and other employees, approved by the Order of the Minister of Labor and Social Protection of the Population of the Republic of Kazakhstan dated August 12, 2022 No. 309.
7. Professional standard "Teacher", approved by Order of the Chairman of the Board of the National Chamber of Entrepreneurs of the Republic of Kazakhstan "Atameken" No. 500 dated December 15, 2022.Rules for the organization of the educational process on credit technology of education in organizations of higher and (or) postgraduate education, approved by the Order of the Minister of the Ministry of Education and Science of the Republic of Kazakhstan No. 152 dated 20.04.2011. (with additions and amendments dated April 04, 2023 No. 145).
8. Classifier of training areas with higher and postgraduate education, approved by the 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).
9. The algorithm of inclusion and exclusion of educational programs in the Register of educational programs of higher and postgraduate education, approved by the 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).
10. WI-ALT-33 "Regulations on the procedure for developing an educational program of higher and postgraduate education".

3. PASSPORT OF THE EDUCATIONAL PROGRAM

№	Field name	Note
1	Registration number	7M11300052
2	Code and classification of the field of education	7M11 Services
3	Code and classification of areas of study	7M113 Transportation services
4	Code and group of educational programs	M151 – Transportation services
5	Name of the educational program	7M11351 – Organization of transportation, traffic and operation of transport
6	EP type	Acting
7	EP purpose	Training of competitive specialists in the field of transportation process management who possess theoretical and practical skills for transport enterprises
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	Kazakh, Russion
14	Volume of the credits	90
15	Awarded Academic Degree	Master of Educational Program Services «7M11351 – Organization of transportation, traffic and operation of transport »
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"
	Validity period of accreditation	11.06.2021 - 10.06.2026 г.

4. COMPETENCE MODEL OF A GRADUATE

Objectives of the educational program:

1. Assistance in the formation of the graduate's ability:

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

2) apply knowledge, understanding and the ability to solve problems in new or unfamiliar situations in contexts and within broader (or interdisciplinary) areas related to the field being studied;

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

4) clearly and clearly communicate their conclusions and knowledge and their justification to specialists and non-specialists;

5) continue to study independently.

2. Assistance in the formation of graduate readiness:

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

2) perform design work on the development and modernization of railway transport infrastructure;

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

4) to carry out a technical and economic analysis, a comprehensive justification of the decisions taken and implemented in the field of organization of transportation and operation of transport;

5) apply the results in practice, striving for self-development, improving their skills 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:

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

ON-2 To solve actual problems in professional activity and scientific research based on the methods of theoretical and experimental developments and modeling of lean production facilities.

ON-3 To make strategic and managerial decisions guided by the methods of modern management and risk management, taking into account the psychological characteristics of the individual and the team.

ON-4 To investigate systems and methods of quality management of transport services, taking into account the optimal routes of car traffic and external risks.

ON-5 Apply intelligent and information technologies, business processes and innovations in the management of operational work of transport.

ON-6 Solve problems of modeling the processes of distribution of car traffic and passenger traffic in various transport hubs.

ON-7 Evaluate the efficiency of transport activities in the field of cargo and commercial work, taking into account the impact of containerization.

ON-8 To investigate the basics of transport security and measures to ensure safety in the management and operation of transport systems.

Area of professional activity: fields of science and technology related to the organization and management of transportation processes for 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 research;
- settlement and design;
- scientific research.

Functions of professional activity:

1) participation in the development of projects of 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 of achievement of goals, building a structure of their interrelations, identification of priorities for solving problems taking into account the moral aspects of activity;

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

3) the use of information technologies in the design and development of new types of station schemes and transportation process control 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 on technical operation and repair of rolling stock, implementation of effective engineering solutions in practice;

6) efficient use of materials, equipment, appropriate 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 of cargo delivery based on the principles of logistics;

8) development of theoretical models that allow predicting changes in the volume of cargo transportation and the dynamics of the parameters of the efficiency of technical operation of transport; analysis of the state and dynamics of quality indicators of objects of professional activity using the necessary research methods and tools; development of plans, programs and methods for conducting research of objects of professional activity; conducting scientific research on separate sections (stages, tasks) topics as a responsible performer or together with a scientific supervisor;

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

10) analysis, synthesis and optimization of quality assurance processes for testing, certification of products and services using problem-oriented methods; information search 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 on the use of the results research and development;

11) organization of the work of a team of performers, selection, justification, adoption and implementation of management decisions in the conditions of different opinions, determination of the order of work; organization and 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 existing technical regulations and standards in the field of transportation of goods, passengers, baggage and baggage;

14) development and implementation of systems for the safe operation of transport and transport equipment and the organization of the movement of vehicles;

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 cargo delivery;

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

17) planning and execution of research works.

List of positions of a specialist:

- transport operation engineer;
- head of the transport and communication complex division;
- train safety auditor;
- researcher;
- research associate.

Professional certificates received at the end of training: not provided.

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

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

The practical training of undergraduates is carried out in accordance with the approved academic calendar and the individual work plan of the undergraduate in the amount established by the relevant state mandatory standard of postgraduate education in the specialty.

The purpose of the internship is the formation and development of professional knowledge in the field of the chosen specialty, consolidation of the theoretical knowledge obtained in the disciplines of the direction and special disciplines of the master's program, mastering the necessary professional competencies in the chosen direction of specialized training.

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

The main task of the master's internship is to gain experience in the study of an actual scientific problem, as well as the selection of the necessary materials for the completion of the final qualifying work - the master's project.

– During the internship, the master's student must
study:

– information sources on the topic being developed for the purpose of their use in the performance of 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.

perform:

– 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 conducted research.

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

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

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

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

The ERWM must:

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

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

3) be carried out with the use of advanced information technologies;

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

Within the framework of firms, an individual master's 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.

ERWM is planned in parallel with other types of educational work or in a separate period.

The results of experimental research work at the end of each period of its passage are issued by the undergraduate in the form of a report.

The final result of the ERWM is a master's project.

The aim of the ERWM is to obtain new results that are important for theory and practice in this subject area, as well as the development of theoretical and experimental methods for studying objects (processes, effects, phenomena, structures, projects) in this subject area.

The objectives of the ERWM are:

- organization of training of a master's student in the theory and practice of conducting experimental research;
- development of creative thinking and independence of the master's student, deepening and consolidation of theoretical and practical knowledge obtained;
- identification of the most gifted and talented undergraduates, the use of their creative and intellectual potential to solve urgent problems of science and technology;
- formation of undergraduate students' interest in scientific creativity, teaching them methods and methods of independent solution of applied problems.

The scientific internship is conducted in order to:

- performing 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 gained in the course of training, acquisition of practical skills, competencies and professional experience in the specialty being studied, as well as the development of advanced foreign experience.

ERWM Requirements

ERWM Requirements:

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

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

3) performed using advanced information technology;

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

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

Special requirements include:

- knowledge of modern problems of this branch of knowledge;
- the presence of specific specific knowledge on the scientific problem studied by the

undergraduate;

- 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 obliged to ensure the high-quality organization of the ERWM, its methodological formulation.

The main content of the ERWM is reflected in the individual work plan of the undergraduate.

ERWM content

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

- performance of tasks of the supervisor in accordance with the approved plan of experimental research work;
- participation in scientific and practical seminars, theoretical seminars (on the subject of research), as well as in the scientific work of the department;
- presentation at conferences of young scientists;
- preparation and publication of abstracts, scientific articles;
- preparation and protection of scientific reports on the areas of 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 grant received), or in a partner organization for the implementation of master's degree training;
- preparation and defense of the master's project.

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

The final certification 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 degree student is to assess the theoretical and research-analytical level of a master's degree student, formed professional and managerial competencies, readiness to independently perform professional tasks and compliance of his training with the requirements of the master's degree program.

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

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

№	Name of the discipline	Amount of credits	Matrix for correlating learning outcomes in an educational program with academic disciplines							
			ON1	ON2	ON3	ON4	ON5	ON6	ON7	ON8
1	2	3	4	5	6	7	8	9	10	11
1	Management	2			+					
2	Foreign language (professional)	2	+							
3	Management Psychology	2			+					
4	Lean manufacturing	9		+						
5	SMART technologies in transport	9					+			
6	Methods of experimental research	6		+						
7	Transportation quality management	9				+				
8	Production practice	7	+	+	+	+	+	+	+	+
9	Transport flow management systems	9				+				
10	Information support of cargo transportation	9					+			
11	Contractual commercial work	6							+	
12	Global container transport systems	6							+	
13	Modeling the operation of transport hubs	6						+		
14	Innovations in transport systems	6					+			
15	Transport security	6								+
16	Modern problems of transportation organization	6				+				
17	Experimental research work of a master's student, including internship and implementation of a master's project	18	+	+	+	+	+	+	+	+
18	Registration and protection of the master's project	8	+	+	+	+	+	+	+	+

6. THE STRUCTURE OF THE MASTER'S DEGREE PROGRAM IN THE PROFILE DIRECTION (1.5 YEARS)

№ п/п	Name of cycles of disciplines	General labor intensity	
		in academic hours	in academic hours
1.	Theoretical training	1920	64
1.1	**Cycle of basic disciplines (BD)**	450	15
1)	University Component (UC):	180	6
	Foreign language (professional)	60	2
	Management	60	2
	Management Psychology	60	2
2)	Component of choice (CC)	270	9
1.2	**Cycle of profile disciplines (PD)**	1470	49
1)	University component	450	15
2)	Component of choice	810	27
3)	Production practice	210	7
2.	**Experimental research work of a master's student (ERWM)**	540	18
1)	Experimental research work of a master's student, including internship and implementation of a master's project	540	18
3	**Additional types of training (ATT)**	-	-
4	**Final certification (FC)**	240	8
1)	Preparation and defense of a master's thesis (project) (PDMT (P))	240	8
	Total	**2700**	**90**

7. WORKING CURRICULUM FOR THE WHOLE TERM OF TRAINING

JSC "Academy of Logistics and Transpor "

STUDY PLAN

Form f study: full-time

Durat on of study: 1,5 years

Adm ssion: 2023

Direction of training:: 7M113 - Transportation ervices

Group of educational programs: M151 - Transportation services

Name of the educational program:
7M11352- Organization of transportation, traffic and operation of transport

Degree: Master in Services

APPROVED
By the decision of the ALT Academic Council
from "__" ____ 2023 y. Protocol №___
Chairman of the Academic Council
_____ S.N. Amirgaliyeva

№	Discipline code	Name of cycles and disciplines	Total labor intensity		Form of control, semester		The amount of study load, contact hours						Distribution by semester			Securing the chair
								Classroom			IWSU		1 course		2course	
			in academic hours	in academic credits	Exam	KP (KR)	Total hours	lectures	practical	laboratory	IWSUT	IWSU	1 sem. 15 weeks	2 sem. 15 weeks	3 sem. 15 weeks	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1		CYCLE OF BASIC DISCIPLINES (BD)														
1.1		University component	180	6			180	23	22	0	24	111	4	2	0	
1.1	23-0-M.-VK-Mang	Management	60	2	1		60	15			8	37	2			LTM
1.1	23-0-M.-VK-Iya(P)	Foreign language (professional)	60	2	1		60		15		8	37	2			LT
1.1	23-0-M.-VK-PU	Педагогика управления	60	2	2		60	8	7		8	37		2		SHDPE
1.2		Component of choic	270	9	2	0	270	45	45	0	8	172	0	9	0	
1.2	23-0-M.-KV-BP 23-0-M.-KV-SMARTTT	Lean manufacturing SMART technologies in transport	270	9	2		270	45	45		8	172		9		RS
	TOTAL FOR THE CYCLE of BD		450	15			450	68	67	0	32	283	4	11	0	
2		CYCLE OF PROFILE DISCIPLINES (PD)														
2.1		University component	660	22			660	75	75	0	16	284	9	6	7	
2.1	23-0-M-VK-MER	Operational development methodology	180	6	2		180	30	30		8	112		6		AM
2.1	23-51-M.-VK-UKP	Transportation quality management	270	9	1		270	45	45		8	172	9			OTOT
2.1	23-0-M.-VK-PPr	Production practice	210	7	3		210								7	OTOT
2.2		Component of choice	810	27	6	0	810	135	135	0	32	508	15	12	0	
2.2.1	23-51-M.-KV-SOTP 23-51-M.-KV-IOGP	Transport flow management systems Information support of cargo transportation	270	9	1		270	45	45		8	172	9			OTOT
2.2.2	23-51/52-M-KV-DKR 23-51/52-M-KV-MKTS	Contractual commercial work Global container transport systems	180	6	2		180	30	30		8	112		6		OTOT
2.2.3	23-51/52-M-KV-MRTU 23-51/52-M-KV-ITS	Modeling the operation of transport hubs Innovations in transport system	180	6	1		180	30	30		8	112	6			OTOT
2.2.4	23-51/52-M-KV-TB 23-51/52-M-KV-SPOP	Transport security Modern problems of transportation organization	180	6	2		180	30	30		8	112		6		OTOT
	TOTAL FOR THE CYCLE of PD		1470	49			1470	210	210	0	48	792	24	18	7	
	TOTAL FOR THE THEORETICAL COURSE OF STUDY (KO):		1920	64			1920	278	277	0	80	1075	28	29	7	
4	23-0-M.-VK-EIRM	Experimental research work of master's student, including internship and implementation of a master's project	540	18									2	1	15	OTOT
5	23-0-M.-VK-OZMP	Registration and protection of the master's project	240	8											8	OTOT
	TOTAL FOR THE ENTIRE PERIOD OF STUDY		2700	90									30	30	30	
		ADDITIONAL TYPES OF TRAINING (AT):														
6	ADDITIONAL TYPES OF TRAINING															

AGREED:

Vice-Rector for AA _____ Zharmagambetova M.S.

Director DAFQ _____ Lipskaya I.A.

DEVELOPED BY:

Director of the Institute "LuM" _____ Kaltaev A.K.

Acting head of the department "OTOT" _____ Abilullaev S.Sh.

8. CATALOG OF DISCIPLINES OF THE UNIVERSITY COMPONENT

EDUCATIONAL PROGRAM **7M11351 – Organization of transportation, traffic and operation of transport**
Level of education: Master's degree **Duration of study: 1,5 years** **Year of admission: 2023 year**

Module	Cycle	Component	Name of the discipline	Total labor intensity		Semester	Learning outcome	Brief description of the discipline	Prerequisites	Post-requisites	Department
				in academic hours	in academic credits						
1	2	3	4	5	6	7	8	9	10	11	12
Module 3 - Profiling competencies BD BD	BD	EC1	Lean manufacturing	270	9	2	LO2	Studies the basics of organization management based on the principles of lean production: minimizing all types of losses in the course 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, correlated with the ideas of concepts relevant to the modern world sustainable development and conscious consumption.	Transportation quality management, Transport flow management systems	Production practice, ERWM, FC	RS
	BD	EC1	SMART technologies in transport	270	9	2	LO5	The intellectual technologies used in railway transport are 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 technologies, software and artificial intelligence.	Transportation quality management, Information support of cargo transportation	Production practice, ERWM, FC	RS

3Module 3 - Profiling competencies	PD	EC2	Transport flow management systems	270	9	1	LO4	Formulate theoretical foundations for establishing optimal routes for car traffic and rational distribution of work between railway transport facilities. To ensure the acceleration of cargo delivery, reduction of the cost of processing wagons with the correct organization of the work of railway lines, increase the productivity of rolling stock, rational use of the capacity of lines and railway stations, shunting facilities, sorting devices and track development of stations.	Basic bachelor's degree disciplines	Lean manufacturing, Transport security, Operational development methodology	OTaOT
	PD	EC2	Information support of cargo transportation	270	9	1	LO5	To study business processes in the management of operational work, their interaction and the tools used in the creation and operation of Information Technologies, the system of automated maintenance of the executed movement schedule, the functional composition of tasks and automated workplaces of dispatching personnel	Basic bachelor's degree disciplines	SMART technologies in transport, Modern problems of transportation organization, Global container transport systems	OTaOT
Module 3 - Profiling competencies	PD	EC3	Contractual commercial work	180	6	2	LO7	To evaluate the effectiveness of managerial decision-making in the field of freight and commercial work, the level of customer service of the railway, the provision of mutual preliminary information of participants in transportation about railway cargo. To arrange cargo transportation at departure and destination stations in accelerated and simplified procedures in national and international communications. Coordinate the activities of the railway with other participants in the transportation process.	Transportation quality management, Modern problems of transportation organization	Production practice, ERWM, FC	OTaOT
	PD	EC3	Global container transport systems	180	6	2	LO7	To explore the world container transport system, technical and loading and unloading facilities, the interaction of rail and road transport, the organization of container transportation, the place and role of the container transport system in a single transport system. Analyze the effectiveness of the creation and functioning of a container transport system, the relationship of container and package transportation, the impact of containerization on the organization of the transportation process.	Information support of cargo transportation, Innovations in transport systems	Production practice, ERWM, FC	OTaOT

Module 3 - Profiling competencies	PD	EC4	Modeling the operation of transport hubs	180	6	1	LO6	The study of the functioning of transport hubs, the flow of transport processes in the implementation of freight and passenger transportation, as well as methods for optimizing transport systems and processes, studying the nature of the flow of transport processes in various transport hubs, solving problems of planning, forecasting, transport hubs, organizing operational, calendar management of complex transport systems, getting an idea of mathematical modeling and interpretation received solutions. Within the framework of the discipline, students perform group tasks, work in small groups.	Basic bachelor's degree disciplines	Transport security, Operational development methodology	OTaOT
	PD	EC4	Innovations in transport systems	180	6	1	LO5	To study the issues related to innovations in the management of operational work, their interaction and the means used in the creation and operation of information technologies, the system of automated maintenance of the schedule of executed traffic, the functional composition of tasks and automated workstations of dispatching personnel, automated control system of the station, support in the centers of branded transport services.	Basic bachelor's degree disciplines	Modern problems of transportation organization, Global container transport systems	OTaOT
Module 3 - Profiling competencies	PD	EC5	Transport security	180	6	2	LO8	To investigate the theoretical, conceptual, methodological and organizational foundations of transport security, classification and characteristics of the constituent elements of transport security and anti-terrorist activities, analyzes the state of transport security and security measures in the management and operation of transport systems.	Transport flow management systems, Modeling the operation of transport hubs	Production practice, ERWM, FC	OTaOT
	PD	EC5	Modern problems of transportation organization	180	6	2	LO4	To present organizational and managerial problems and tasks of restructuring and integration of disconnected transport systems in a single transport complex in the current conditions and for the future using positive international experience. To formulate a systematic view of the current state and prospects of transport development in the changing conditions of the transport market and taking into account the impact of external risks.	Contractual commercial work, Information support of cargo transportation, Innovations in transport systems	Production practice, ERWM, FC	OTaOT
	Total			840	28						

9. CATALOG OF DISCIPLINES OF THE OPTIONAL COMPONENT

EDUCATIONAL PROGRAM **7M11351 – Organization of transportation, traffic and operation of transport**

Level of education: Master's degree **Duration of study: 1,5 years** **Year of admission: 2023 year**

Модуль	Cycle	Component	Name of the discipline	General labor intensity		Semester	Learning Outcomes	Brief description of the discipline	Prerequisites	Postrequisites	Department
				in academic hours	in academic credits						
1	2	3	4	5	6	7	8	9	10	11	12
Module 3 – Professional competencies	BD	EC1	Lean manufacturing	270	9	2	ON2	Studies the basics of organization management based on the principles of lean production: minimizing all types of losses in the course 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, correlated with the ideas of concepts relevant to the modern world sustainable development and conscious consumption.	Transportation quality management, Transport flow management systems	Production practice, ERWM, IA	RS
	BD	EC1	SMART technologies in transport	270	9	2	ON5	The intellectual technologies used in railway transport are 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 technologies, software and artificial intelligence. Active teaching methods and brainstorming are used.	Transportation quality management, Information support of cargo transportation	Production practice, ERWM, IA	RS

Module 3 – Professional competencies	PD	EC2	Transport flow management systems	270	9	1	ON4	Formulate theoretical foundations for establishing optimal routes for car traffic and rational distribution of work between railway transport facilities. To ensure the acceleration of cargo delivery, reduction of the cost of processing wagons with the correct organization of the work of railway lines, increase the productivity of rolling stock, rational use of the capacity of lines and railway stations, shunting facilities, sorting devices and track development of stations.	Basic Bachelor's degree disciplines	Lean manufacturing, Transport safety, Operational development Methodology	OTaOT
	PD	EC2	Information support of cargo transportation	270	9	1	ON5	To study business processes in the management of operational work, their interaction and the means used in the creation and operation of information technologies, the system of automated maintenance of the schedule of executed movement, the functional composition of tasks and automated workstations of dispatching personnel.	Basic Bachelor's degree disciplines	SMART технологии на транспорте, Современные проблемы организации перевозок, Мировые контейнерные транспортные системы	OTaOT
Module 3 – Professional competencies	PD	EC3	Contractual commercial work	180	6	2	ON7	To evaluate the effectiveness of managerial decision-making in the field of freight and commercial work, the level of customer service of the railway, the provision of mutual preliminary information of participants in transportation about railway cargo. To arrange cargo transportation at departure and destination stations in accelerated and simplified procedures in national and international communications. Coordinate the activities of the railway with other participants in the transportation process.	Transportation quality management, Modern problems of transportation organization	Production practice, ERWM, IA	OTaOT
	PD	EC3	Global container transport systems	180	6	2	ON7	To explore the world container transport system, technical and loading and unloading facilities, the interaction of rail and road transport, the organization of container transportation, the place and role of the container transport system in a single transport system. Analyze the effectiveness of the creation and functioning of a container transport system, the relationship of container and package transportation, the impact of containerization on the organization of the transportation process.	Information support of freight transportation, Innovations in transport systems	Production practice, ERWM, IA	OTaOT

Module 3 – Professional competencies	PD	EC4	Modeling the operation of transport hubs	180	6	1	ON6	Studying the functioning of transport hubs, the flow of transport processes in the implementation of cargo and passenger transportation, as well as methods for optimizing transport systems and processes, studying the nature of transport processes in various transport hubs, solving problems of planning, forecasting work, transport hubs, organizing operational, calendar management of complex transport systems, getting an idea of mathematical modeling and interpretation received solutions. Within the framework of the discipline, students perform group tasks, work in small groups.	Basic Bachelor's degree disciplines	Transport safety, Operational development methodology	OTaOT
	PD	EC4	Innovations in transport systems	180	6	1	ON5	To study the issues related to innovations in the management of operational work, their interaction and the means used in the creation and operation of information technologies, the system of automated maintenance of the schedule of executed traffic, the functional composition of tasks and automated workstations of dispatching personnel, automated control system of the station, support in the centers of branded transport services.	Basic Bachelor's degree disciplines	Modern problems of transportation organization, Global container transport systems	OTaOT
Module 3 – Professional competencies компетенции	PD	EC5	Transport security	180	6	2	ON8	To investigate the theoretical, conceptual, methodological and organizational foundations of transport security, classification and characteristics of the constituent elements of transport security and anti-terrorist activities, analyzes the state of transport security and security measures in the management and operation of transport systems.	Systems for organizing traffic flows, Modeling the operation of transport hubs	Production practice, ERWM, IA	OTaOT
	PD	EC5	Modern problems of transportation organization	180	6	2	ON4	To present organizational and managerial problems and tasks of restructuring and integration of disconnected transport systems in a single transport complex in the current conditions and for the future using positive international experience. To formulate a systematic view of the current state and prospects of transport development in the changing conditions of the transport market and taking into account the impact of external risks.	Contractual commercial work, Information support of freight transportation, Innovations in transport systems	Production practice, ERWM, IA	OTaOT

10. EXPERT CONCLUSIONS

REVIEW
of the educational program
7M11351 «Organization of transportation, traffic and operation of transport» in the direction of training 7M113 – «Transport services»

The educational program of the master's degree in the profile direction 7M11351 "Organization of transportation, traffic and operation of transport" 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».

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

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

REVIEW

7M11351- «Organization of Transportation, movement and operation of transport» to the educational program

The educational program 7M11351 – «Organization of transportation, traffic and operation of transport» 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 7M11351 – «Organization of transportation, traffic and operation of transport» 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 7M11351 – «Organization of transportation, traffic and operation of transport» in the direction 7M113 – «Transport services».

Expert

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

EXPERT OPINION
7M11351 – «Organization of Transportation, movement and operation of transport» to the educational program

The implementation of the educational program 7M11351 – «Organization of transportation, traffic and operation of transport» is carried out 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 in academic credits and academic hours, the sequence of their study, types of training sessions and forms of control. It is important to study the environmental situation and ensure safe working conditions at the enterprises of the transport and communication complex of the state. It also provides for the study of the basics of organization management based on the principles of lean production while minimizing all types of losses in the process of activity and improving aspects of the organization's activities with relevant ideas for the modern world concepts of sustainable development and conscious consumption.

Educational trajectories are developed in accordance with the requirements of the transport and communication industry. The developed catalogs of: university disciplines and elective disciplines include disciplines that fully cover professional competencies aimed at implementing the labor functions of approved professional standards.

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 7M11351 – «Organization of transportation, traffic and operation of transport» submitted for examination in the direction of training personnel "Transport services" fully complies with the requirements of the State Educational Standard, has a clear sequence in development, meets modern labor market demands, professional standards and can be implemented for training personnel under the educational program 7M11351 – «Organization of transportation, traffic and operation of transport» in the direction 7M113 – «Transport services».

«TransCom» LLP,
Transportation Analyst, c.t.s. **M. Aikumbekov**

RAILWAY SOLUTIONS

AZURITE

To the President-Rector
of the Academy of Logistics and Transport
S.N. Amirgalieva

AZURITE RAILWAY
SOLUTIONS LLP
WWW.AZURITE.TRADE

Dear Saltanat Nuradilovna!

The management of «AZURITE RAILWAY SOLUTIONS» (АЗУРИТ РЭЙЛУЭЙ СОЛЮШНС) LLP, represented by General Director Sharubekov M.N., got acquainted with the content of the educational program 7M11351 - "Organization of transportation, traffic and operation of transport".

The educational program is relevant and meets the requirements of the modern market. After reviewing the content of the educational program, we recommend the following:

- to include in the content of the educational program disciplines that form IT competencies;
- provide for the passage of students of all types of internships and practices on the basis of transport education organizations and transport companies;
- to update the content of educational programs by including in the cycle of basic and profile modules of the discipline, reflecting modern innovative technologies in the transport and communication sphere. It is proposed to include the following disciplines "Lean manufacturing", "Smart technologies in transport", "Innovations in transport systems", "Methodology of operational developments";

It is proposed to include disciplines that:
- contributing to the study of information technology;
- forming knowledge and skills of an economic and managerial nature;
- in the study of which software products are used.

General Director
of «AZURITE RAILWAY SOLUTIONS»
(АЗУРИТ РЭЙЛУЭЙ СОЛЮШНС) LLP **Sharubekov M.N.**

Қазақстан Республикасы Алматы қаласы Жауапкершілігі шектеулі серіктестігінің «АЗУРИТ РЭЙЛУЭЙ СОЛЮШНС» Товарищество с ограниченной ответственностью «АЗУРИТ РЭЙЛУЭЙ СОЛЮШНС» города Алматы Республики Казахстан
КАДРЛАР БӨЛІМІ
ОТДЕЛ КАДРОВ

050013,
4TH FLOOR,
15 REPUBLIC SQUARE,
ALMATY,
KAZAKHSTAN

13. MINUTES OF REVIEW AND APPROVAL

Академия логистики и транспорта

ПРОТОКОЛ № 6

Заседания
Академического комитета по образовательной программе и ведущих преподавателей кафедры «Организация перевозок и эксплуатация транспорта»

г. Алматы «16» февраля 2023 года

Председатель: Абибуллаев С.Ш.
Секретарь: Суйеншова М.
Присутствовали: И.о. зав.кафедрой «ОПЭТ», ассистент-профессор Абибуллаев С.Ш.; ассоциированные профессоры: Альтаева Ж.Ж., Вахитова Л.В.; ассоциированные профессоры АЛиТ: Мусабаев Б.К., Молгаждаров А.С.; ассистент-профессоры: Избанрова А.С., Муратбекова Г.В.; сеннор-лекторы: Бекмагамбетова Л.К., Нуржаубаев М.; Лектор: Алданазаров К.Т., специалист Суйеншова М.Е.
Представители с производства: Начальник отдела АСУ, филиал ТОО «КТЖ-Грузовые перевозки» - «Алматинское отделение ГП» - Абдреев Г.А., Начальник станции Алматы-1, филиал ТОО «КТЖ-Грузовые перевозки» - «Алматинское отделение ГП» - Садыков Б.А., Начальник отдела диспетчерского управления перевозками ТОО «Транском» - Косыбаев К.К., Генеральный директор ТОО «Azurite Railway Solutions» - Шарубеков М.Н., Начальник регионального центра управления движением поездов по Юго-Восточному региону ТОО «КТЖ-Грузовые перевозки» - Тургалиев А.Е., Начальник вокзала Алматы-2 – Акпанов Б.Б.
Обучающиеся: обучающийся группы УС-ОП-21-3р Мусин Д.А., обучающийся группы МН-ЭЭИВЖТ-22-1 Муратбеков Б.Н. обучающийся группы МН-ОПДЭТ-22-1 Асанов А.Ж.

ПОВЕСТКА ДНЯ:

1. Рассмотрение компетентностной модели выпускника
2. Рассмотрение возможности включения дисциплин в КЭД и РУП

По первому вопросу

ВЫСТУПИЛ:
И.О. зав.кафедрой Абибуллаев С.Ш. предложил рассмотреть компетентностную модель выпускника по 3 уровням образования: бакалавриат, магистратура, докторантура. Представлены образовательные программы 6В11326-ОПДЭТ, 7М11351/52-ОПДЭТ, 7М11353-ЭЭИВЖТ, 8D11361-ОПДЭТ.
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:
Представитель работодателей: Садыков Б.А., который предложил в силу специфики их организации отразить в объектах профессиональной деятельности следующее: процессы организации и управления эксплуатационной деятельности пассажирского и грузового транспорта.

ВЫСТУПИЛ:

Ассоциированный профессор АЛиТ Молгаждаров А.С., который предложил в образовательных программах учесть проведение ряда практических занятий на производственной базе, в филиале кафедры в филиале «ТОО-Грузовые перевозки» - «Алматинское отделение ГП». Кроме того, следует внести в учебные планы актуализированные дисциплины, которые требуется согласовать с представителями работодателей.

После рассмотрения компетентностной модели выпускника было предложено утвердить данную Модель по 3 уровням образования для образовательных программ 6В11326-ОПДЭТ, 7М11351/52-ОПДЭТ, 7М11353-ЭЭИВЖТ, 8D11361-ОПДЭТ.

ПОСТАНОВИЛИ: Представить компетентностную модель выпускника по 3 уровням образования: бакалавриат, магистратура, докторантура по образовательным программам 6В11326-ОПДЭТ, 7М11351/52-ОПДЭТ, 7М11353-ЭЭИВЖТ, 8D11361-ОПДЭТ для рассмотрения и утверждения на Совете института «Логистика и управление».

По второму вопросу

ВЫСТУПИЛ: И.о. зав.кафедрой Абибуллаев С.Ш. с предложением заслушать представителей работодателей и обучающихся по включению новых дисциплин в КЭД и РУП приема 2023г.

ВЫСТУПИЛ: представитель работодателей Косыбаев К.К.

Организации заинтересованы в специалистах, имеющих хороший уровень подготовки и знаний в области организации перевозок, движения и эксплуатации транспорта. Вносим предложения о внесении в РУП следующих востребованных дисциплин: Наименование дисциплин для внесения в ОП 6В11326-ОПДЭТ: «Организация эксплуатационной работы железнодорожного участка»; «Пассажирский транспортный комплекс»; «Транспортная безопасность и системы управления движением поездов»; «Проектирование и эксплуатация железных дорог» (Устройство ж.д. пути (было не в полном объеме)).

ВЫСТУПИЛ: представитель работодателей Шарубеков М.Н. Вносим предложения о внесении в РУП следующих востребованных дисциплин для образовательных программ магистратуры. Наименование дисциплин для внесения в ОП 7М11351/52-ОПДЭТ: «Интеллектуальные транспортные системы»; «Методы принятия управленческих решений»; «Моделирование работы транспортных узлов»; «Транспортная безопасность».

ВЫСТУПИЛИ: представители работодателей Тургалиев А.Е., Акпанов Б.Б.

Организации заинтересованы в специалистах, имеющих хороший уровень подготовки и знаний в области организации перевозок, движения и эксплуатации транспорта. Вносим предложения о внесении в РУП следующих востребованных дисциплин: Наименование дисциплин для внесения в ОП 6В11326-ОПДЭТ: «Особые условия перевозок грузов»; «Организация работы оперативного персонала»; «Управление работой грузовой станции»; «Оптимизация транспортных потоков». Наименование дисциплин для внесения в ОП 7М11351/52-ОПДЭТ: «Прогнозирование и организация транспортных потоков»; «Бережливое производство»; «Смарт-технологии на транспорте»; «Система организации транспортных потоков».

ВЫСТУПИЛ: обучающийся Мусин Д.А.

Для нашего общего развития и формирования soft-skills считаем необходимым включить в РУП следующие дисциплины: «Тайм-менеджмент»; «Управленческая экономика».

ПОСТАНОВИЛИ:

1. Информацию принять к сведению;
2. Учесть предложения и рекомендации работодателей и обучающихся;
3. Рассмотреть включение в РУП следующие дисциплины:

Наименование дисциплин для внесения в ОП 6В11326-ОПДЭТ:

1. Организация эксплуатационной работы железнодорожного участка;
2. Пассажирский транспортный комплекс;
3. Транспортная безопасность и системы управления движением поездов;
4. Проектирование и эксплуатация железных дорог (Устройство ж.д. пути (было не в полном объеме)).
5. Особые условия перевозок грузов.
6. Организация работы оперативного персонала
7. Управление работой грузовой станции
8. Оптимизация транспортных потоков
9. Тайм-менеджмент;
10. Управленческая экономика.

Наименование дисциплин для внесения в ОП 7М11351/52-ОПДЭТ:

1. Интеллектуальные транспортные системы
2. Методы принятия управленческих решений
3. Моделирование работы транспортных узлов
4. Транспортная безопасность
5. Прогнозирование и организация транспортных потоков
6. Бережливое производство
7. Смарт-технологии на транспорте
8. Система организации транспортных потоков

Председатель **Абибуллаев С.Ш.**

Секретарь **Суйеншова М.Е.**

Академия логистики и транспорта

ПРОТОКОЛ № 4

Заседания КОК УМБ института «Логистика и управление»

г. Алматы «21» февраля 2023 года

Председатель: Калтаев А.К.
Секретарь: Маулина Н.Х.
Присутствовали: Калтаев А.К – председатель, директор института «ЛиУ» ассистент-профессор АЛТ; Бадамбаева С.Е – зам. председателя, зам. директора института «ЛиУ»., Елешева Ж.Б. - секретарь, ассистент-преподаватель кафедры «ЛМТ», зав. кафедрой «ОПЭТ», ассоц. профессор Битилеуова З.К. зав.кафедрой «ЛМТ», ассоц. профессор Мусалиева Р.Д., и.о. зав.кафедрой «ОПЭТ», ассистент-профессор Абибуллаев С.Ш., ассоц.профессор кафедры «ЛМТ» Арзаева М.Ж, ассистент-профессор кафедры «ЛМТ» Сугурова А.Ж., ассистент-профессор кафедры «ЛМТ» Маликова Л.М., ассистент-профессор кафедры «ЛМТ» Мурзабекова К.А., ассоц. профессор кафедры «ОПЭТ» Вахитова Л.В., ассистент-профессор кафедры «ОПЭТ» Альтаева Ж.Ж., ассоц. профессор кафедры «ОПЭТ» Мусабаев Б.К., ассист. профессор кафедры «ОПЭТ» Муратбекова Г.В., ассоц. профессор АЛТ кафедры «ОПЭТ» Молгаждаров А.С.; ассистент-профессор кафедры «ОПЭТ» Избаирова А.С., сениор-лектор кафедры «ЛМТ» Урсарова А.К., сениор-лектор кафедры «ОПЭТ» Нуржаубаев М.М., сениор-лектор кафедры «ОПЭТ» Алданазарев К.Т, лектор кафедры «ЛМТ» Ебесова А.Б, докторант Олжабаева Р.С.

Представители с производства: Начальник отдела АСУ, филиал ТОО «КТЖ-Грузовые перевозки» - «Алматинское отделение ГП» - Абдреев Г.А., Начальник станции Алматы-1, филиал ТОО «КТЖ-Грузовые перевозки» - «Алматинское отделение ГП» - Садыков Б.А., Начальник отдела диспетчерского управления перевозками ТОО «Транском» - Косыбаев К.К., Генеральный директор ТОО «Azurite Railway Solutions» - Шарубеков М.Н., Начальник регионального центра управления движением поездов по Юго-Восточному регионы ТОО «КТЖ-Грузовые перевозки» - Тургалиев А., Начальник вокзала Алматы-2 – Акпанов Б.Б., директор ТОО «STLC» - Токтамысова А.Б.

Обучающиеся: обучающийся группы УС-ОП-21-3р Мусин Д.А., обучающийся группы МН-ЭЭИВЖТ-22-1 Муратбеков Б.Н., обучающийся группы МН-ОПДЭТ-22-1 Асанов А.Ж. обучающийся группы МН-РПЛ-21-1 Еркебай Айя, обучающийся группы ТЛ-20-4 Сасамбаев Д.Т.

ПОВЕСТКА ДНЯ:

1. Рассмотрение Каталога элективных дисциплин (КЭД), Рабочей учебной программы (РУП), паспорта образовательных программ бакалавриата, магистратуры и докторантуры.

ВЫСТУПИЛ(а): зав. кафедрой «ОПЭТ» Абибуллаев С.Ш. представил на рассмотрение КЭД, РУП бакалавриата, магистратуры и докторантуры.

На кафедре «ОПЭТ» было проведено заседание с привлечением представителей работодателей и обучающихся по обсуждению структуры и содержанию образовательных программ бакалавриата, магистратуры и докторантуры 6В11326-Организация перевозок, движения и эксплуатация транспорта; 6В11367-Организация дорожного движения; 7М11351 (7М11352)-Организация перевозок, движения и эксплуатация транспорта.

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, представителей студенческого актива;

3. Представить КЭД, РУП и ОП бакалавриата, магистратуры и докторантуры для рассмотрения и утверждения на Совете института, УС Академии.

Председатель КОК УМБ **Калтаев А.Е.**

Секретарь **Маулина Н.С.**

14. APPROVAL SHEET

№	Full name	Place of work/study	Job title	Date of approval	Signature

15. CHANGES REGISTRATION SHEET

Publication number	Date of introduction	Changes	Signature
1	2	3	4