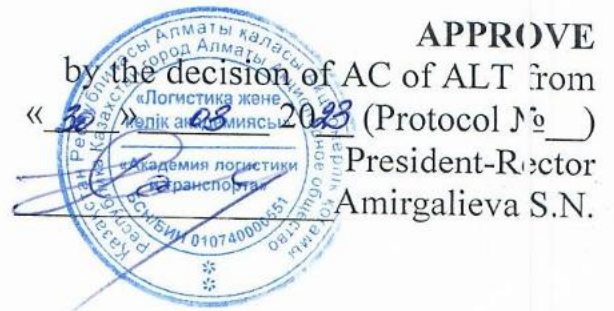


Joint Stock Company "Academy of Logistics and Transport"



EDUCATIONAL PROGRAM

Name: «7M11352 - ORGANIZATION OF TRANSPORTATION, TRAFFIC AND OPERATION OF TRANSPORT»

Level of training: master's degree in scientific and pedagogical

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

Code and group of educational programs: M151 - Transportation services

Date of registration in the Registry: 24.05.2021

Registration number: 7M11300051

Almaty, 2023

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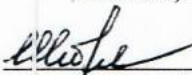
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Заседание УМС
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Жармагамбетова М.С.

5 УТВЕРЖДЕНО решением Ученого Совета от «30» марта 2023 г. № 13

6 ВВЕДЕНО обновлена 06.06.2023.

2. REGULATORY REFERENCES

The educational program has been developed on the basis of the following regulatory 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 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.
4. 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).
5. 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.
6. 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).
7. 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).
8. 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).
9. WI-ALT-33 "Regulations on the procedure for developing an educational program of higher and postgraduate education".
10. Professional standard: "Rail freight transportation: freight and commercial work (station level)", NCE RK "Atameken", approved by Order No. 256 dated 20.12.2019.
11. Professional standard: "Activity of bus stations and bus stations", NCE RK "Atameken", approved by Order No. 256 dated 20.12.2019.
12. Professional standard: "Organization of station work", NCE RK "Atameken", approved by Order No. 256 dated 20.12.2019.
13. Professional standard: "Dispatching regulation on railway transport (linear level)", NCE RK "Atameken", approved by Order No. 256 dated 20.12.2019.
14. Professional standard: "Transportation of goods by road", NCE RK "Atameken", approved by Order No. 256 dated 20.12.2019.
15. Professional standard: "Logistics of passenger transportation", NCE RK "Atameken", approved by Order No. 256 dated 20.12.2019.

3. Passport of the educational program

№	Название поля	Примечание
1	Registration number	7M11300051
2	Code and classification of the field of education	7M11 Services
3	Code and classification of training areas	7M113 - Transportation services
4	Code and group of educational programs	M151 - Transportation services
5	Name of the educational program	7M11352 – Organization of transportation, traffic and operation of transport
6	Type of EP	Current
7	AIM of EP	Training of qualified and competitive specialists to work in modern economic conditions based on the integration of the educational process, scientific research and innovative approaches with professional knowledge capable of solving problems of improving the efficiency of the organization of transport
8	ISCE level	7
9	NQF level	7
10	SQF level	7
11	Distinctive features of the EP	No
	Partner University (SOP)	-
	Partner University (APE)	-
12	Form of training	full-time
13	language of education	Kazakh, Russian
14	Total credits	120
15	Academic degree awarded	Master of Sciences in the educational program «7M11352 – Organization of transportation, traffic and operation of transport»
16	Availability of an appendix to the license for the direction of training	KZ12LAA00025205 from 04.03.2021
17	Availability of EP accreditation	имеется
	Name of the accreditation body	«Independent Agency of Accreditation and Rating» (IAAR)
	Validity period of accreditation	27.05.2021 – 26.05.2026

4. The graduate's competence model

Objectives of the educational program:

1. Training of specialists with a high level of professional culture, including the culture of professional communication, having a civic position, able to formulate and solve modern scientific and practical problems, successfully carry out pedagogical, research and management activities.
2. Mastering by undergraduates of the most important and stable knowledge that provides a high level of intellectual development, mastering moral, ethical and legal norms, culture of thinking, development of creative potential, initiative and innovation.
3. Mastering of fundamental courses by undergraduates at the intersection of sciences, guaranteeing them professional mobility.
4. Acquisition of research skills by students, participation in research events of various levels, continuation of scientific training in the PhD doctoral program.
5. Graduates receive the necessary level of knowledge in the field of university pedagogy and psychology and teaching experience at the university.

Learning outcomes:

LO1 - apply methods and elements of the philosophy of science, scientific research and professional foreign language for personal development and in the development of normative, technical and technological documentation and research developments in the state and foreign languages.

LO2 - formulate the basics of scientific research, the choice of methods of scientific and technical forecasting, a set of research programs in the organization and planning of scientific research, system analysis for the development of technological processes and research developments to optimize the operation of the transport and communication complex.

LO3 - to analyze the effectiveness and assess the risks of management decisions taken to optimize processes in the transport industry by using the laws of economic sciences, management and the regulatory framework of transport.

LO4 - to model algorithms of actions to meet the needs of transportation, while unconditionally ensuring the safety of traffic and the safety of transported goods and passengers, the effective use of technical means and infrastructure, compliance with the requirements of life safety and environmental protection.

LO5 - to formulate tasks for the introduction of innovative forms of cargo delivery organization, advanced technologies for the operation of warehouse systems and container terminals; to optimize the use of infrastructure facilities of the backbone network.

LO6 - design methods of mathematical analysis and simulation modeling to describe the technological processes of railway stations and transport facilities; research models of transport systems by various mathematical and economic methods.

LO7 - use methods of quantitative and qualitative analysis to build decision-making models in scientific and technical activities for the organization of transportation and transport management.

LO8 - formulate economically sound proposals for improving the technology and development of facilities of the passenger complex of railways and high-speed highways, options for the organization and distribution of wagons and passenger traffic on the railway transport network.

LO9 - work with knowledge of the basics of higher school pedagogy and management psychology for the application of relevant pedagogical systems in professional activities.

Field of professional activity: Organization and management of transportation processes by means of transport, as well as conducting scientific research in this area

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;
- Organizations and enterprises of the transport industry in the field of transportation process management.

Types of professional activity:

- production and technological;
- organizational and managerial;
- service and operational;
- project.

Functions of professional activity:

- 1) participation and implementation of scientific research and technical developments;
- 2) development of measures to improve transport management systems;
- 3) implementation of the company's strategy to achieve the highest production efficiency and quality of work in the organization of transportation of passengers, cargo, baggage and baggage;
- 4) analysis of the state of existing management systems and development of measures to eliminate deficiencies;
- 5) development and implementation of rational transport and technological schemes of cargo delivery based on the principles of logistics;
- 6) ensuring the safety of the transportation process in various conditions;
- 7) ensuring the implementation of existing technical regulations and standards in the field of transportation of goods, passengers, baggage and baggage;
- 8) development and implementation of systems for the safe operation of transport and transport equipment and the organization of the movement of vehicles;
- 9) 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;
- 10) participation in monitoring the operation of transport and technological systems and control and management of traffic management systems.

List of specialist positions: Duty officer at the railway station, foreman of the commercial inspection point, senior cargo receiver, train dispatcher, cargo dispatcher, senior dispatcher for directions, head of the operational and administrative department, deputy head of the operational and administrative department, duty officer at the railway department, station chief, deputy station chief, chief engineer of the station, engineer for the organization of freight transportation, manager for traffic safety, head of technical control department, engineer for operation and repair of vehicles.

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

The educational program of the scientific and pedagogical magistracy includes two types of practice:

- pedagogical practice – in the organization of education;
- research practice – at the place of the dissertation.

Pedagogical practice.

The pedagogical practice of undergraduates is the practical training of future teachers, conducted in conditions as close as possible to the professional activity of a teacher. Pedagogical practice is aimed at the formation of functional competencies, the development of abilities to perform tasks in the professional and educational spheres. In the process of pedagogical practice, the professional and personal development of future teachers is activated. During the practice, undergraduates draw up and implement an educational activity plan with a group of students, develop and conduct a system of classes reflecting the completed segment of the learning process based on the content of the profile disciplines, demonstrate mastery of modern technologies and teaching methods.

The purpose of pedagogical practice is:

- consolidation and deepening of knowledge in general scientific, psychological and pedagogical, methodological, basic and profile disciplines;
- formation of pedagogical skills, skills and competencies based on theoretical knowledge.

The program of pedagogical practice is developed by the department and approved by the President-Rector of the Academy of Logistics and Transport.

The program of pedagogical practice should be aimed at developing professionally significant skills in students and the formation of key competencies:

- planning, forecasting, analysis of the main components of the learning and upbringing process;
- the use of various forms and methods of organizing and implementing educational, cognitive, labor, social, environmental, recreational, gaming and other types of student activities;
- implementation of an individual approach to students in the course of educational and educational work, taking into account the peculiarities of their development;
- conducting pedagogical diagnostics of the state of the pedagogical process.

The bases of pedagogical practice are educational organizations that provide secondary vocational education, higher education.

The duration of pedagogical practice is determined by the Curriculum of the educational program in the direction of personnel training 7M113 Transport services.

Research practice.

Research practice – a type of research activity aimed at deepening and systematizing the theoretical and methodological training of a master's student, practical mastery of the technology of research activities, acquisition and improvement of practical skills in performing scientific and experimental work in accordance with the requirements for the master's level of training.

The students' research practice is conducted in order to familiarize themselves with the latest theoretical, methodological and technological achievements of domestic and foreign science, with modern methods of scientific research, processing and interpretation of experimental data. The content of the research practice is determined by the topic of the dissertation research.

The research practice of a master's student is conducted at the place of study or in scientific organizations, which can be considered as experimental platforms for conducting research related to the subject of a master's thesis. During the practice, undergraduates are given the opportunity to conduct experimental research on a pre-developed program that takes into account the tasks of the master's thesis.

Research work of a master's student (RWMS).

The planning of RWMS 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 RWMZ in a specific academic period is determined by the working curriculum of the professional educational program in the field of personnel training 7M113 Transport services.

RWMS should:

- 1) correspond to the main problems of the master's degree program, according to which the master's thesis is being defended;
- 2) be relevant and contain scientific novelty and practical significance;
- 3) be based on modern theoretical, methodological and technological achievements of science and practice;
- 4) be based on modern methods of data processing and interpretation using computer technology;
- 5) be carried out using modern methods of scientific research;
- 6) contain research (methodological, practical) sections on the main protected provisions.

The Master's thesis is carried out during the RWMS period.

Within the framework of RWMS, 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.

The purpose of the research work is to prepare a master's student who knows the methodology of scientific knowledge of processes and is able to apply scientific methods in the study of problems of modern production, the final result of whose research activity is the writing and successful defense of a master's thesis.

Tasks of research work:

- to prepare highly qualified specialists of modern formation with broad fundamental knowledge;
- to develop the abilities and abilities of undergraduates to critically analyze and master theoretical concepts in order to implement them in a practical plane and with subsequent testing at the international level;
- to form undergraduates' abilities for professional growth and self-development, skills of independent creative mastery of new knowledge throughout their active life.

As a result of mastering the master's program, graduates should be prepared to perform the following types and tasks of professional research work:

- demonstrate a systematic understanding of the field of study, mastery of the skills and research methods used in this field;
- plan, develop, implement and adjust the complex process of scientific research;
- to contribute with their own original research to the expansion of the boundaries of the scientific field, which may deserve publication at the national or international level;
- critically analyze, evaluate and synthesize new and complex ideas;
- communicate your knowledge and achievements to colleagues, the scientific community and the general public;
- promote the development of a knowledge-based society.

The scientific internship is conducted in order to:

- completing 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, as well as the development of best practices in this field.

Requirements for RWMS:

- 1) compliance with the main problems of the educational program of the master's degree, on which the master's thesis is defended;
- 2) relevant and contains scientific novelty and practical significance;
- 3) based on modern theoretical, methodological and technological achievements of science and practice;
- 4) based on modern methods of data processing and interpretation using computer technology;
- 5) performed using modern methods of scientific research;
- 6) contains research (methodological, practical) sections on the main protected provisions.

The Academy defines special requirements for the preparation of a master's student in the research part of the program. Special requirements include:

- knowledge in the field of scientific and managerial activity in the conditions of constant updating of knowledge and modernization of society;
- conducting independent research activities on problems and disciplines;
- the ability of practical processing and transmission of information using modern technical means;

- ability to predict the directions of technical and scientific development of the country;
- possession of modern specialized skills and methods necessary for making effective decisions in the field of engineering and technology.

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

The content of RWMS.

The research work of a master's student can be carried out in the following forms:

- execution of tasks of the supervisor in accordance with the approved plan of research work;
- participation in the research work of the department;
- participation in scientific and methodological seminars held by the Academy, the Department;
- the use of modern methods of data processing and interpretation using computer technology;
- participation in the development of project documents and other provisions related to the subject area of scientific research;
- participation in scientific research, including joint research projects and programs;
- preparation and defense of a master's thesis.

The form of conducting a master's research work can be specified and supplemented depending on the specifics of the master's program, the topic of the master's thesis.

The master's research work includes:

- research work;
- scientific internship;
- scientific publications (participation in scientific conferences and seminars);
- writing a master's thesis.

Organization of scientific internship within the framework of RWMS.

The scientific internship is one of the most important components in the preparation of masters and is implemented in accordance with the IMWP in terms determined by the academic calendar and the individual work plan of the undergraduate.

The terms of the scientific internship are determined by the Academy independently. The scientific internship is usually planned for the second year of Master's degree.

The scientific internship of a master's student is carried out on the basis of contracts concluded with enterprises / organizations / institutions, universities and scientific organizations and leading scientists within the framework of Agreements and Memoranda of cooperation in the field of education and science, as well as on the basis of personal invitations from educational and scientific organizations.

The completion of training under exchange programs, including double degree programs, joint educational programs with foreign universities and organizations is equivalent to passing a scientific internship.

In case of non-completion of the scientific internship, the master's student is not allowed to the final certification.

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

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

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 session) based on the results of the dissertation research of the master's degree program are allowed 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	LO9	LO10	LO11	LO12
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	History and philosophy of science	5	+											
2	Foreign language (professional)	4	+											
3	Higher school pedagogy	5									+			
4	Management Psychology	2									+			
5	Pedagogical practice	4									+			
6	Intelligent transport systems	9		+		+								
7	Methods of management decision-making	9			+					+				
8	Strategic management	6			+					+				
9	Business research	6			+			+						
10	Organization and planning of scientific research (eng.)	6	+	+										
11	Scientific research of the transportation process	9	+						+					
12	Research practice	5	+	+	+	+	+	+	+	+	+			
13	Development of high-speed traffic	6				+					+			
14	Passenger complex of high-speed highways	6				+					+			
15	Modeling the operation of transport hubs	6				+		+						
16	Innovations in transport systems	6						+						
17	Contractual commercial work	6						+						
18	Global container transport systems	6				+	+							
19	Transport security	6				+								
20	Modern problems of transportation organization	6								+	+			
21	Planning and organization of traffic flows	9									+			
22	Risk management	9			+	+								
23	Research work of a	24	+	+	+	+	+	+	+	+	+			

	master's student, including internship and completion of a master's thesis													
24	Registration of the master's thesis defense	8	+	+	+	+	+	+	+	+	+			

6. THE STRUCTURE OF THE MASTER'S DEGREE PROGRAM IN THE SCIENTIFIC AND PEDAGOGICAL DIRECTION

№ c/c	The name of the cycles of disciplines	Total labor intensity	
		in academic hours	in academic credits
1.	Theoretical training	2640	88
1.1	Cycle of basic disciplines (BD)	1050	35
1)	University component (UK):	600	20
	History and philosophy of science	150	5
	Foreign language (professional)	120	4
	Higher school pedagogy	150	5
	Management Psychology	60	2
	Pedagogical practice	120	4
2)	Component of choice (CC)	450	15
1.2	Cycle of profile disciplines (PD)	1590	53
1)	University component	600	20
2)	Component of choice	990	33
3)	Research practice	150	5
2.	Research work of a master's student	720	24
1)	Research work of a master's student, including internship and completion of a master's thesis	720	24
3	Additional types of training (ATT)	-	-
4	Final certification (FC)	240	8
1)	Preparation and defense of a master's thesis (PaDMT)	240	8
	Total	3600	120

7 WORKING CURRICULUM FOR THE ENTIRE DURATION OF TRAINING

JSC "Academy of Logistics and Transport"

Form of study: full-time

STUDY PLAN

Duration of study: 2 years

Direction of training: 7M113 - Transportation services

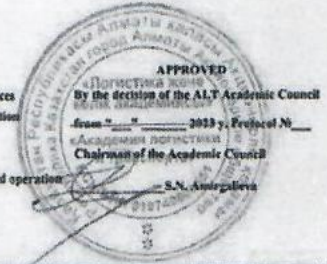
Group of educational programs: M151 - Transportation services

Name of the educational program:

7M11352 - Organization of transportation, traffic and operation of transport

Degree: Master of Science

Admission: 2023



№	Discipline code	Name of cycles and disciplines	Total labor intensity		Form of control, semester		The amount of study load, contact hours						Distribution by semester				Securing the chair		
			in academic hours	in academic credits	Exam	RF (SE)	Total hours	Classroom			IWSUT	IWSU	1 course		2 course				
								lectures	practical	laboratory			1 sem.	2 sem.	3 sem.	4 sem.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CYCLE OF BASIC DISCIPLINES (BD)																			
1.1. University component			600	20			680	68	81	0	32	298	9	11	0	0			
1.1.1	23-0-M-VK-4FN	History and philosophy of science	130	3	1		150	30	15		8	97	3						SHDPE
1.1.2	23-0-M-VK-4YnP	Foreign language (per discipline)	120	4	1		120				8	67	4						LT
1.1.3	23-0-M-VK-PV2b	Pedagogy of higher education	150	5	2		150	30	15		8	97		5					SHDPE
1.1.4	23-0-M-VK-FU	Managerial Psychology	60	2	2		60	8	7		8	37		2					SHDPE
1.1.5	23-0-M-VK-PodPr	Pedagogical practice	120	4			120							4					SHDPE
1.2. Component of choice			450	15	3	0	450	75	75	0	16	284	9	6	0	0			
1.2.1	23-52-M-KV-ITS	Intelligent transport systems	270	9	1		270	45	45		8	172	9						OTOT
1.2.1	23-52-M-KV-MPDR	Methods of management and decision-making																	
1.2.2	23-0-M-KV-SM	Strategic management	180	6	2		180	30	30		8	112		6					LTM
1.2.2	23-0-M-KV-RI	Business research																	
TOTAL FOR THE CYCLE OF BD			1650	35			1650	143	157	0	46	682	18	17	0	0			
CYCLE OF PROFILE DISCIPLINES (PD)																			
2.1. University component			600	20			600	75	75	0	16	284	6	9	14	0			
2.1.1	23-0-M-VK-OPNI	Organization and planning of scientific research (English)	180	6	1		180	30	30		8	112	6						CE
2.1.3	23-52-M-VK-NIPP	Scientific learning of the transportation process	270	9	3		270	45	45		8	172		9					OTOT
2.1.4	23-0-M-VK-InfP	Research practice	150	5	3		150							5					OTOT
2.2. Component of choice			990	33	12	0	990	165	165	0	40	628	6	12	15	0			
2.2.1	23-52-M-KV-RVD	Development of high-speed traffic	180	6	3		180	30	30		8	112		6					OTOT
	23-52-M-KV-FKVM	Passenger complex of high-speed railways																	
	23-51-52-M-KV-MREU	Modeling the operation of transport hubs	180	6	2		180	30	30		8	112	8						OTOT
	23-51-52-M-KV-ITS	Innovations in transport systems																	
2.2.3	23-51-52-M-KV-DKR	Contractual commercial work	180	6	2		180	30	30		8	112		6					OTOT
	23-51-52-M-KV-SMKT8	Global container transport systems																	
2.2.4	23-51-52-M-KV-TB	Transport security	180	6	2		180	30	30		8	112		6					OTOT
	23-51-52-M-KV-SPOP	Modern problems of transportation organization																	
2.2.5	23-52-M-KV-POPS	Planning and organization of traffic flows	270	9	3		270	45	45		8	172		9					OTOT
	23-52-M-KV-UR	Risk management																	
TOTAL FOR THE CYCLE OF PD			1580	53			1590	240	240	0	56	904	12	12	19	0			
TOTAL FOR THE THEORETICAL COURSE OF STUDY			2640	88			2640	383	397	0	104	1486	30	29	29	0			
3	23-0-M-VK-NDRM	Experimental research work of a master's student, including implementation of a master's project	220	24										1	16	7			OTOT
4	23-0-M-VK-OZMD	Registration and protection of the master's project	240	8															8
TOTAL FOR THE ENTIRE PERIOD OF STUDY			3600	120									30	30	45	15			
ADDITIONAL TYPES OF TRAINING (ATT):																			
5	ADDITIONAL TYPES OF TRAINING																		

AGREED:

Vice-Rector for AA

Zharmagambetova M.S.

Director DAPQ

Lipskaya M.A.

DEVELOPED BY:

Director of the Institute "LaM"

Kaltay A.K.

Acting head of the department "OTOT"

Abibullayev S.Sh.

8. CATALOG OF DISCIPLINES OF THE UNIVERSITY COMPONENT

EDUCATIONAL PROGRAMS

7M11352- Organization of transportation, traffic and operation of transport

Education level: Master's degree

Duration of training: 2 years

Year of admission: 2023

Cycle	Component	Name of the discipline	Total labor intensity		Term	Learning outcomes	Brief description of the discipline	Prerequisites	Postrequisites
			in academic hours	in academic credits					
1	2	3	4	5	6	7	8	9	10
BD	UK	History and philosophy of science	150	5	1	LO1	Undergraduates are given knowledge on the history of science and private sciences, which provide an opportunity to comprehend the dynamics of the development of science, the philosophy of science allows to reveal the foundations of science as a system of scientific knowledge that forms public consciousness. The methodology of science makes it possible to understand the methodological foundations and problems of modern science for the development of a methodological culture of research work of future specialists. Active teaching methods are used, such as interactive and digital technologies, project-based teaching methods, problem-based learning technology and gamification	BD of bachelor's degree	Management psychology, Pedagogical practice
BD	UK	Foreign language (professional)	120	4	1	LO1	Mastery of professional English at an advanced level (for non-linguistic areas), grammatical characteristics of scientific style in its oral and written forms, professional oral communication in monological and dialogical form according to the educational program, as well as the ability to demonstrate research results in the form of reports, abstracts, publications and public discussions; interpret and present the results of scientific research on in a foreign language. The discipline uses interactive teaching methods, case methods, role-playing games, group work	BD of bachelor's degree	FC
BD	UK	Higher school pedagogy	150	5	2	LO9	The study of the theoretical and methodological foundations of higher school pedagogy, the modern paradigm of higher education and the system of higher professional education in	BD of bachelor's degree	Management psychology, Pedagogical practice

							the Republic of Kazakhstan, didactics and the process of education in higher school, the formation of professional competence and skills necessary for the implementation of full-fledged pedagogical activity. The discipline uses interactive teaching methods, such as role-playing games and group work.		
BD	UK	Management Psychology	60	2	2	LO9	It is aimed at studying the theoretical and methodological foundations of management psychology, the main socio-psychological problems of management and ways to solve them, familiarization with the methods of studying important socio-psychological characteristics of the individual and the team, professional, interpersonal and intrapersonal problems by means of management psychology. The discipline uses active teaching methods: teamwork, cluster, role-playing games, discussions, brainstorming ("brain attack"), express survey	History and philosophy of science, Pedagogy of higher education	FC
BD	UK	Pedagogical practice	120	4	2	LO9	Pedagogical practice consists of the following blocks: educational work, familiarization with lectures and practical classes of teachers, participation in the development of work programs of disciplines of a scientific specialty, conducting training sessions in an academic group, independent study of literature.	History and philosophy of science, Pedagogy of higher education	FC
PD	UK	Organization and planning of scientific research (eng.)	180	6	1	LO1, LO2	Formation of a system of knowledge among undergraduates about the place and role of science, about the main stages of the formation of science in Kazakhstan, about the organizational and methodological foundations of the organization of scientific research at macro, meso and micro levels, knowledge is given about the basic principles of planning, conducting, and processing the results of scientific research. Teaching methods - analysis of specific situations (case-study), group discussions	PD of bachelor's degree	Scientific research of the transportation process, Research practice
PD	UK	Scientific research of the transportation process	270	9	3	LO1, LO6	Conducting scientific research of transport processes, studying the sphere of industry services, indicators and characteristics of the transportation process, laws of formation and ensuring the safety of the transportation process, solving problems of the transportation process using information technology, methods of ensuring traffic safety. When studying the discipline, interactive methods, solving case tasks, solving practical problems are used.	Organization and planning of scientific research (eng.)	Research practice
PD	UK	Research	150	5	3	LO1	Formation and development of professional knowledge in	Organization	FC

		practice				LO2, LO3, LO4, LO5, LO6, LO7, LO8, LO9	the field of the chosen Educational program, 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 field of training.	and planning of scientific research (eng.), Scientific research of the transportation process	
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9. CATALOG OF DISCIPLINES OF THE COMPONENT BY CHOICE

EDUCATIONAL PROGRAMS

7M11352- Organization of transportation, traffic and operation of transport

Education level: Master's degree

Duration of training: 2 years

Year of admission: 2023

Cycle	Component	Name of the discipline	Total labor intensity		Term	Learning outcomes	Brief description of the discipline	Prerequisites	Postrequisites
			in academic hours	in academic credits					
1	2	3	4	5	6	7	8	9	10
BD	CC	Intelligent transport systems	270	9	1	LO2, LO4	Study of general concepts related to intelligent transport systems (ITS), stages of ITS project development, types of modern ITS, ITS models, system analysis of the road network, sources and methods of obtaining information, types of data, capabilities and practices of ITS application. Within the framework of the discipline, methods of active learning are used - solving situational problems, role-playing, case method, oral exam.	BD of bachelor's degree	Global container transport systems
BD	CC	Methods of management decision-making				LO3, LO7	The study of the complex consideration of the essence and content of management decision-making methods, the theoretical and methodological foundations of the process of developing and making management decisions, the study of the specifics of various methods and models of management decision-making, consideration of existing technologies for substantiating and evaluating the effectiveness of management decisions, analysis of the features of management decision-making methods in conditions of certainty, uncertainty and risk. Within the framework of the discipline, the development of group projects, the solution of practical tasks, the organization of guest lectures with the involvement of employers are practiced.	BD of bachelor's degree	Strategic management, Modern problems of transportation organization
BD	CC	Strategic management	180	6	2	LO3, LO7	Formation of undergraduates' basic theoretical knowledge and basic practical skills in the field of strategic management of enterprises and organizations, strategic	Methods of management decision-making	Risk management, Planning and organization of traffic flows

							analysis of the external and internal environment of the company, the company's competitive strategy and corporate management strategy. Active teaching methods are used – the method of brainstorming, group work		
BD	CC	Business research				LO3, LO5	Mastering theory by undergraduates, as well as developing practical skills in business research and analytics, life cycle analysis of the development of promising technologies. The scientific and technical aspects of the project are being studied. Active teaching methods used in the discipline - individual task	Methods of management decision-making	Risk management, Planning and organization of traffic flows
							Study of foreign experience in the development of high-speed rail traffic, requirements for infrastructure and rolling stock for high-speed traffic, conducting marketing research of public interest in high-speed traffic, organization of train traffic on high-speed highways, scheduling of high-speed trains, organization of passenger transportation on high-speed rail transport. Within the framework of the discipline, discussions on problematic topics are held, calculation and graphic work is also performed.	Modern problems of transportation organization, Transport security	FC
PD	CC	Development of high-speed traffic	180	6	3	LO4, LO8	The formation and operation of the passenger complex of high-speed highways, the improvement of high-speed passenger transportation, the technology of operation of station complexes, intermediate separate points, head passenger and passenger technical stations., the placement of the main devices and structures at separate points, as well as the placement of stations in urban development, the definition of technological standards for the performance of train handling operations. The discipline provides for the development and protection of individual projects.	Modern problems of transportation organization, Transport security	FC
PD	CC	Passenger complex of high-speed highways				LO4, LO6	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.	PD of bachelor's degree	Global container transport systems, Contractual commercial work, Transport security, Modern problems of transportation organization

PD	CC	Innovations in transport systems				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.	PD of bachelor's degree	Global container transport systems, Contractual commercial work, Transport security, Modern problems of transportation organization
PD	CC	Contractual commercial work				LO5	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.	Modeling the operation of transport hubs, Innovations in transport systems	FC
			180	6	2				
PD	CC	Global container transport systems				LO4, LO5	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.	Modeling the operation of transport hubs, Innovations in transport systems	FC
PD	CC	Transport security				LO4	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.	Modeling the operation of transport hubs, Innovations in transport systems	Development of high-speed traffic, Passenger complex of high-speed highways
PD	CC	Modern problems of transportation organization	180	6	2	LO7, LO8	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	Modeling the operation of transport hubs, Innovations in transport systems	Development of high-speed traffic, Passenger complex of high-speed highways

							into account the impact of external risks.		
PD	CC	Planning and organization of traffic flows	270	9	3	LO8	The study of transport planning and the organization of transport flows carried out within the framework of transport systems management, the development of appropriate necessary competencies used in transport planning, the formation of an algorithm for performing works in the field of transport planning and familiarity with the main types of these works, the development of necessary competencies to assess the impact of specific transport measures and projects on the environment. When studying the discipline, interactive methods, solving case tasks, discussions are used.	Strategic management, Business research	FC
PD	CC	Risk management				LO3, LO4	Изучение общих вопросов управления рисками. Рассматриваются различные подходы к классификации факторов риска, характеристики видов риска, методы управления и оценки рисков, изучение программ управления рисками на предприятии и система управления рисками на предприятии. В рамках изучения дисциплины проводятся гостевые лекции ведущими топ-менеджерами транспортных компаний, решение и анализ ситуационных задач.	Strategic management, Business research	FC

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

Dear Saltanat Nuradilovna!

AZURITE RAILWAY
SOLUTIONS LLP
WWW.AZURITE.TRADE

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 7M11352 - "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 "Intelligent transport systems", "Modeling the operation of transport hubs", "Innovations in transport systems";

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.

10. Expert conclusions

ЭКСПЕРТНОЕ ЗАКЛЮЧЕНИЕ на образовательную программу

7М11352 - Организация перевозок, движения и эксплуатации транспорта

Реализация образовательной программы «7М11352 - Организация перевозок, движения и эксплуатации транспорта» осуществляется посредством последовательности изучаемых дисциплин, с установлением конкретных задач и целевых индикаторов. Четко прослеживается междисциплинарное взаимодействие, которое заключается в комплексной связи между содержанием отдельных учебных дисциплин, посредством которых достигается внутреннее единство программы подготовки специалистов.

В учебном плане образовательной программы определен перечень всех учебных дисциплин обязательного компонента и компонента по выбору, трудоемкость каждой учебной дисциплины, в кредитах, последовательность их изучения, виды учебных занятий и формы контроля. Актуально изучение вопросов экологической обстановки и обеспечение условий безопасной трудовой деятельности на предприятиях транспортно-коммуникационного комплекса, что в настоящее время является актуальным.

Образовательные траектории разработаны в соответствии с запросами транспортно-коммуникационной отрасли. В каталоги вузовских и элективных модулей внесены дисциплины, позволяющие освоить основные личностные и профессиональные компетенции, а также выполнять трудовые функции, отраженные в профессиональных стандартах транспортных отраслей. При составлении каталогов вузовского компонента и компонента по выбору учтены мнения представителей работодателей в вопросах наименования дисциплин, последовательности их изучения и внутреннего содержания дисциплин. Предусмотрено проведение части практических занятий по профильным дисциплинам на производственной базе (филиал кафедры на производстве).

Цель образовательной программы актуальна, сформулирована достаточно лаконично и объединяет в себе результаты обучения. В описании дисциплин отражены их цели и содержание, как индикатора достижения результатов обучения по данной образовательной программе. Также, в образовательной программе, разработанной на основе профессионального стандарта, отражены основные трудовые функции в компетенциях и результатах обучения, указаны виды связей с работодателями: проведение гостевых лекций, лекций ведущих топ менеджеров, наличие филиалов кафедр на базе организаций.

Таким образом, представленная на экспертизу образовательная программа «7М11352 - Организация перевозок, движения и эксплуатации транспорта» по направлению подготовки кадров «Транспортные услуги», полностью соответствует требованиям ГОСО, имеет четкую последовательность при разработке, отвечает современным запросам рынка труда, профессиональным стандартам и может быть реализована для подготовки кадров по образовательной программе 7М11352 - Организация перевозок, движения и эксплуатации транспорта по направлению 7М113 - Транспортные услуги.

Эксперт
Заведующая кафедрой «ОДУТ и Л»,
МПУ, к.т.н., доцент



Аманова М.В.

ЭКСПЕРТНОЕ ЗАКЛЮЧЕНИЕ
на образовательную программу

7М11352 - Организация перевозок, движения и эксплуатация транспорта

Реализация образовательной программы «7М11352 - Организация перевозок, движения и эксплуатация транспорта» осуществляется посредством последовательности изучаемых дисциплин, с установлением конкретных задач и целевых индикаторов. Четко прослеживается междисциплинарное взаимодействие, которое заключается в комплексной связи между содержанием отдельных учебных дисциплин, посредством которых достигается внутреннее единство программы подготовки специалистов.

В учебном плане образовательной программы определен перечень всех учебных дисциплин обязательного компонента и компонента по выбору, трудоемкость каждой учебной дисциплины в кредитах, последовательность их изучения, виды учебных занятий и формы контроля. Актуально изучение вопросов экологической обстановки и обеспечение условий безопасной трудовой деятельности на предприятиях транспортно-коммуникационного комплекса, что в настоящее время является актуальным.

Образовательные траектории разработаны в соответствии с запросами транспортно-коммуникационной отрасли. В каталоги вузовских и электронных модулей внесены дисциплины, позволяющие освоить основные личностные и профессиональные компетенции, а также выполнять трудовые функции, отраженные в профессиональных стандартах транспортных отраслей. При составлении каталогов вузовского компонента и компонента по выбору учтены мнения представителей работодателей в вопросах наименования дисциплин, последовательности их изучения и внутреннего содержания дисциплин. Предусмотрено проведение части практических занятий по профильным дисциплинам на производственной базе (филиал кафедры на производстве).

Цель образовательной программы актуальна, сформулирована достаточно лаконично и объединяет в себе результаты обучения. В описании дисциплин отражены их цели и содержание, как индикатора достижения результатов обучения по данной образовательной программе. Также, в образовательной программе, разработанной на основе профессионального стандарта, отражены основные трудовые функции в компетенциях и результатах обучения, указаны виды связей с работодателями: проведение гостевых лекций, лекций ведущих топ менеджеров, наличие филиалов кафедр на базе организаций.

Таким образом, представленная на экспертизу образовательная программа «7М11352 - Организация перевозок, движения и эксплуатация транспорта» по направлению подготовки кадров «Транспортные услуги», полностью соответствует требованиям ГОСО, имеет четкую последовательность при разработке, отвечает современным запросам рынка труда, профессиональным стандартам и может быть реализована для подготовки кадров по образовательной программе 7М11352 - Организация перевозок, движения и эксплуатация транспорта по направлению 7М113 - Транспортные услуги.

Эксперт

Начальник отдела перевозок станции Алтынкөл,
филиал ТОО «КТЖ-Грузовые перевозки»
- «Алматынское отделение ГП»



Кенешапов К.

11. Reviewer's conclusion

Рецензия

на образовательную программу
7М11352 - Организация перевозок, движения и эксплуатация транспорта
по направлению подготовки кадров «7М113 - Транспортные услуги»

Образовательная программа (указать уровень образования) «7М11352 - Организация перевозок, движения и эксплуатация транспорта» содержит следующую информацию: квалификация выпускника, форма и срок обучения, направление и характеристика деятельности выпускников, приведен полный перечень компетенций, которыми должен обладать выпускник в результате освоения данной образовательной программы.

Дисциплины учебного плана по рецензируемой образовательной программе формируют весь необходимый перечень общекультурных и профессиональных компетенций, предусмотренных ГОСО по соответствующим видам деятельности.

В учебном плане образовательной программы определен перечень всех учебных дисциплин обязательного компонента и компонента по выбору, трудоемкость каждой учебной дисциплины в кредитах, последовательность их изучения, виды учебных занятий и формы контроля. Каталог элективных дисциплин, Каталог внутривузовского компонента полностью отражают преемственность дисциплин (несколько дисциплин).

Соблюдена последовательность изучения дисциплин, включены дисциплины, необходимые для производства и технологического процесса.

Содержание рабочих программ учебных дисциплин и практик позволяет сделать вывод, что оно соответствует компетентностной модели выпускника.

Образовательная программа предусматривает профессионально-практическую подготовку обучающихся в виде практики. Содержание программ практик свидетельствует об их способности сформировать практические навыки обучающихся.

Для разработки образовательной программы были привлечены опытный профессорско-преподавательский состав ведущие представители работодателя, обучающиеся, учтены их требования при формировании дисциплин профессионального цикла.

Заключение:

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 «7М113 - Транспортные услуги»

Рецензент

Зам. начальника станции Алматы-2,
филиал ТОО «КТЖ-Грузовые перевозки»
- «Алматинское отделение ГП»



Ахтанберды А.

12. RECOMMENDATION LETTERS

13. PROTOCOLS 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: Суйенишова М.

Присутствовали: И.о. зав.кафедрой «ОПЭТ», ассистент-профессор Абибуллаев С.Ш.; ассоциированные профессора: Алтаева Ж.Ж., Вахитова Л.В.; ассоциированные профессора АЛит: Мусабаяев Б.К., Молгаждаров А.С.; ассистент-профессоры: Избаирова А.С., Муратбекова Г.В.; сениор-лекторы: Бекмагамбетова Л.К., Нуржаубаев М.; Лектор: Алданазаров К.Т., специалист Суйенишова 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» - Шарубек М.Н., Начальник регионального центра управления движением поездов по Юго-Восточному региону ТОО «КТЖ-Грузовые перевозки» - Тургалiev 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, 8Д11361-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, 8Д11361-ОПДЭТ.

ПОСТАНОВИЛИ: Представить компетентностную модель выпускника по 3 уровням образования: бакалавриат, магистратура, докторантура по образовательным программам 6В11326-ОПДЭТ, 7М11351/52-ОПДЭТ, 7М11353-ЭЭИВЖТ, 8Д11361-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 Турғалиев 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



Суйенишова 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 Бигилеуова 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., senior-лектор кафедры «ЛМТ» Урсарова А.К., senior-лектор кафедры «ОПЭТ» Нуржаубаев М.М., senior-лектор кафедры «ОПЭТ» Алданазаров 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 региону ТОО «КТЖ-Грузовые перевозки» - Тургалiev 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-РГП-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

Секретарь



Калтаев А.К.

Маулина Н.Х.

