

«Logistics zhane baskar» institute directors



CATALOG OF DISCIPLINES OF THE OPTIONAL COMPONENT

EDUCATIONAL PROGRAM

6B11340 Customs logistics

Level of education: bachelor

Duration of study: 4 year

Year of admission: 2023 year

Module	Cycle	Component	Name of the discipline	General labor intensity		Semester	Learning outcomes	Brief description of the discipline	Prerequisites	Postrequisites	Бекітілген кафедралар
				in academic hours	in academic credits						
1	2	3	4	5	6	7	8	9	10	11	12
Module 1 – Law and Ecology	OOD	EC	Basics of law and anti-corruption culture	150	5	1	ON 10	Increase public and individual legal awareness and legal culture of students, as well as the formation of knowledge and civic position on combating corruption as an anti-social phenomenon. As a result of studying the course students should master the fundamental concepts of law, the constitutional structure of the state power of the Republic of Kazakhstan, the rights and freedoms of citizens enshrined in the Constitution, the mechanism and protection of legitimate interests of a person in case of their violation.	Psychology, Cultural studies	Taxes and customs payments, Customs statistics and procedures, Customs control	Shd and Pe
			Ecology and life safety				ON 4	The study of the basic environmental concepts, environmental problems and approaches to their solution, sources and types of environmental pollution by enterprises, the principles of standardizing the quality of atmospheric air and water, the main provisions of legislation in various fields, natural and man-made emergencies, their causes, methods of prevention and protection			

1	2	3	4	5	6	7	8	9	10	11	12
Module 2 - Scientific and economic	OOD	EC	Scientific research methods	150	5	1	ON 10	Giving students theoretical and applied knowledge of the methods of scientific research problems in the studied area, training specialists with skills of cognitive activity in science, the formation of deep ideas about the content of scientific activity, its methods and forms of knowledge.	Sociology, Political science	Transport support for international transportation, Global logistics	Shd and Pe
			Basics of economics and entrepreneur ship				ON 9	Formation of analytical thinking skills on economic issues, the ability to draw conclusions independently on the basis of the studied material, to navigate in any economic situations, to apply theoretical economic knowledge in practical activities, to realize their abilities both personally and professionally.	Political science, Cultural studies	Transport logistics, Transport and logistics centers and terminal technologies	TLM
Module 3 - Passenger transportation	BD	EC	Logistics of passenger transportation	270	9	5	ON 2, ON 4	The discipline is aimed at studying transport logistics and route technology of passenger transportation, the principles of their organization and management, logistics of suburban and urban passenger transport and high-speed transportation. The student will form an idea about the organization of passenger stations and train stations, the automated control system "Express".	Interaction of modes of transport, Economic geography of transport, Customs statistics and procedures	Transport support for international transportation, Global logistics, Customs control	TLM
			Urban transport systems				ON 2, ON 4	The discipline forms the theoretical and practical foundations of the functioning of transport systems, taking into account indicators, analysis of the state of transport security of cities and regions. Identifies the problems of the development of urban transport networks, passenger transport, transport infrastructure that meets modern requirements in the field of communications and technology. It provides for the development of vehicle routes and schedules for the coordination of traffic schedules.	Transportation management on transport, Interaction of modes of transport, Economic geography of transport	Transport support for international transportation, Transport logistics, Global logistics	

1	2	3	4	5	6	7	8	9	10	11	12
Module 4 - Goods movement and customs payments	BD	EC	Taxes and customs payments	180	6	5	ON 1, ON 12	The discipline is aimed at studying the public relations of subjects of customs law, regulatory documents and acts regulating the activities of customs authorities for calculating and paying customs payments. Students study the types, system, procedure for filling out, calculating and receiving customs payments.	Basics of law and anti-corruption culture, Customs statistics and procedures	Transport support for international transportation, Global logistics, Customs control	TLM
			Merchandising and commodity nomenclature of foreign economic activity				ON 5, ON 6	The discipline studies the purpose and scope of the commodity nomenclature of foreign economic activity, the concept and classification of goods, the system of description and coding of goods. Acquisition of skills in classifying goods in accordance with the commodity nomenclature of the Eurasian Economic Union, using the basic principles of interpreting goods, making qualification decisions by product groups.	Transportation management on transport, Interaction of modes of transport, Economic geography of transport	Transport support for international transportation, Transport logistics, Digital technologies in supply chain management	
Module 5 - International transport	BD	EC	Transport support for international transportation	180	6	6	ON 9, ON 11	Study the terms and conditions of Incoterms, International conventions, regulations in the field of international transportation at the stages of building and implementing a logistics delivery system from places of departure to places of destination. Determine and select the basic terms of delivery, build schedules of technological operations at border crossings. Within the framework of the discipline, laboratory classes are held, software for foreign economic activity, Rail Tarif, Rail info, etc. are used.	Interaction of modes of transport, Economic geography of transport, Information technology in logistics	Digital technologies in supply chain management, Customs control, Container terminals and technologies	TLM

1	2	3	4	5	6	7	8	9	10	11	12
Module 5 – International transport	BD	EC	Foreign economic activity in transport	180	6	6	ON 6, ON 7, ON 12	The discipline studies the basics of foreign economic activity, the concepts of export-import, re-export-reimport of goods, the terms and conditions of Incoterms, the basics of customs legislation and legal regulation of foreign economic activity at the stages of building and implementing a logistics delivery system from the point of departure to the destination. destination. Develops the skills of customs clearance of goods and cargo transportation, determining the terms of delivery of goods in purchase and sale agreements.	Interaction of modes of transport, Economic geography of transport, Information technology in logistics	Digital technolo- gies in supply chain manage- ment, Customs control, Container terminals and technologies	TLM
Module 6 – Logistics Resource Manage ment	BD	EC	Electronic services in the manage- ment of production logistics and distribution	270	9	4	ON 8, ON 13	Formation of the concept, tasks and functions of production and distribution logistics, factors that determine the structure of the internal production system: traction and thrust logistics systems. To master the skills of integrating MRP-2, Lean Production, ERP, CSRP, Just-in-time, Kanban logistics systems into production enterprises and perform calculations for making management decisions. Introduction of innovations and new technologies for effective management of production logistics.	Basics of logistics, Fundamentals of computer modeling	Information technology in logistics, Digital technolo-gies in supply chain management, Transport and logistics centers and terminal technolo-gies	TLM
			Production logistics				ON 3, ON 9	The discipline studies the concept, tasks and functions of production logistics, factors determining the structure of the intra-production system. The discipline summarizes the role of material flow management in the supply and production of materials with the organization of rules and distribution functions in the sales process			

1	2	3	4	5	6	7	8	9	10	11	12
Module 7 – Transport legislation	BD	EC	Customs statistics and procedures	180	6	3	ON 1, ON 12	The discipline systematizes a holistic idea of the rules of customs statistics. Shows ways to solve the tasks set related to market research, Export / Import. Acquisition of skills in performing statistical calculations using modern methods of analyzing customs information.	Basics of law and anti- corruption culture, Engineering Mathematics	Taxes and customs payments, Customs control	TLM
			Transport law				ON 9, ON 11	Studies the legal foundations necessary in the relationship of carriers, infrastructure owners with shippers, consignees and passengers, in the performance of contractual relations and the determination of property and other types of liability in cases of their violation, consideration of regulatory documents regulating the procedure for carrying out activities in transport: for the transportation of goods and passengers, freight forwarding services.	Basics of law and anti- corruption culture, Engineering Mathematics	Taxes and customs payments, Customs control	
Module 8 - Logistics com- plexes and technolo gies	PD	EC	Transport and logistics centers and terminal technologies	180	6	4	ON 3, ON 7	The discipline forms a holistic comprehensive understanding of the structure and specifics of work in transport and logistics centers and terminals. The discipline studies the rules and principles of design of logistics centers and terminals, the main business processes in the activities of logistics centers and terminals, technical equipment in logistics centers and terminals, the conditions for their selection	Basics of logistics, Interaction of modes of transport, Taxes and customs payments	Information technology in logistics, Digital technologies in supply chain management, Customs control, Container terminals and technologies	TLM
			Logistics technologies of cargo delivery				ON 2, ON 3, ON 7	The discipline studies the optimization of flow processes: optimization of the type and type of vehicles; integration of elements of various transport systems; integrated planning of transport and warehouse and production processes; rationalization of directions for moving material flows. It considers unimodal, mixed, mixed, intermodal, multimodal, Terminal transportation systems and the role of logistics intermediaries in transportation.	Basics of logistics, Interaction of modes of transport, Taxes and customs payments	Information technology in logistics, Digital technologies in supply chain management, Customs control, Container terminals and technologies	

1	2	3	4	5	6	7	8	9	10	11	12
Module 9 – Management and control	PD	EC	Customs control	270	9	7	ON 5, ON 6, ON 7	The discipline studies the systems and methodological approaches to conducting customs control, the organization and conduct of customs inspection, determines the signs of risk along the entire technological chain of customs operations during customs control of goods and vehicles under customs control.	Basics of law and anti-corruption culture, Customs statistics and procedures, Taxes and customs payments	Container terminals and technologies, Logistics of specialized transport 2, Internship 2	TLM
			Transport management				ON 9, ON 10	Studies modern methods and possibilities of ensuring the coherence of the effective functioning and development of all external and internal elements of the organization, examines business processes and their interactions, develops skills in planning, organizing, controlling, accounting and regulating the activities of transport organizations. Methods of active learning are used - situational tasks, case method.	Basics of law and anti-corruption culture, Customs statistics and procedures, Taxes and customs payments	Container terminals and technologies, Logistics of specialized transport 2, Internship 2	
Module 10 – Management and transport module	PD	EC	Container terminals and technologies	180	6	8	ON 2, ON 3, ON 7	The discipline forms the ability to plan, organize and optimize transport and logistics business processes associated with multimodal, intermodal, container transportation, the operation of container terminals, the interaction of various types of transport and logistics providers in supply chains. Within the framework of the discipline, field lectures are provided at 2 container terminal stations in Almaty.	Interaction of modes of transport, Information technology in logistics, Transport logistics, Global logistics	Internship 2, Final examination	TLM
			Logistics transport and cargo systems				ON 2, ON 4	The discipline studies the theory and practice of organization, mechanization and automation of loading and unloading, Transport and warehouse operations, on the basis of which the student can ensure the design and operation of transport and cargo complexes of railway transport and other types of transport.	Interaction of modes of transport, Transport support for international transportation, Transport logistics, Global logistics	Internship 2, Final examination	TLM
<b>Total</b>				<b>2730</b>	<b>87</b>						

Head Department of Logistics and Transport Management

*Musalieva P.D.*  
27.02.23

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AGREED:

GLOBAL TRANS LOGISTICS LLP

Head

Borsch Andrey Borisovich

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27.02.23