

AGREED

GLOBAL TRANS LOGISTICS LLP
Head Borsch A.B.



I APPROVE
Director of the Institute of Logistics and Management
G.S. Mussayeva

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CATALOG OF DISCIPLINES OF THE OPTIONAL COMPONENT

EDUCATIONAL PROGRAM

7M04171 Business Administration in Logistics

Level of education: master

Duration of study: 2 year

Year of admission: 2024 year

Module	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 1 - IT technologies and business	BD	EC	BI platforms in business	180	6	2	ON1, ON4, ON10	It examines business intelligence (BI) and tools that help organizations analyze and visualize data to understand data and make informed decisions, process optimization, market analysis, and competitiveness. The training process includes projects related to BI reporting and data analysis in real business scenarios.	Business research	Emotional artificial intelligence	ICT

1	2	3	4	5	6	7	8	9	10	11	12
			BIG Data in the digital economy				ON1, ON3	Examines the characteristics of large amounts of data, their sources and types, examines tools and platforms for collecting, storing, processing and analyzing big data, such as Hadoop, Spark, NoSQL databases and others; develops skills in using data analytics to support business processes and make strategic decisions. In the process of studying, specific cases of using big data in various industries and business areas are considered	Analysis and evaluation of projects and programs	Emotional artificial intelligence, Modeling and forecasting of logistics processes in supply chains	
Module 2 - Project evaluation and analysis	БД	КВ	Analysis and evaluation of projects and programs	270	9	1	ON3, ON10	The discipline allows you to explore concepts and standards in the field of assessing the effectiveness of projects and programs, forms the concepts of efficiency, investments, investment projects, a portfolio of projects, government programs, principles and indicators for assessing the effectiveness of projects, portfolios and programs. The course covers basic information about the types of investments, assessing their effectiveness, stages of investment, risk assessment and risk management in projects and programs.	BI platforms in business	Modeling of distribution networks and order management (E-Fulfillment)	TLM
			Marketing analysis and market research				ON1, ON3, ON10	The discipline forms in students an integral system of economic thinking and knowledge in the field of marketing analysis and market research based on modern approaches, the results of which make it possible to plan the process of not only production, but also marketing of products (goods, services), ensuring the achievement of set goals and identification of competitive positions enterprise, its potential opportunities in the relevant market	Strategic management	Business research	

1	2	3	4	5	6	7	8	9	10	11	12
Module 3 - Supply chain modeling and forecasting	BD	EC	Modeling and forecasting of logistics processes in supply chains	270	9	1	ON7	The discipline promotes the acquisition of basic concepts of modeling and forecasting of logistics systems. The types of logistics flows and their modeling are shown. The types of logistics systems are considered. The planning and management of simulation experiments is discussed. Methods for visualizing simulation results are provided.	Analysis and evaluation of projects and programs	Modeling of distribution networks and order management (E-Fulfillment)	TLM
			Management and modeling of logistics processes				ON5, ON7, ON9	The discipline forms knowledge in the field of the main links of logistics systems, presented in the sequence of their occurrence in the logistics system from the moment of the origin of logistics flows from the supplier until the moment of sale of finished products to the final consumer	Analysis and evaluation of projects and programs	Modeling of distribution networks and order management (E-Fulfillment)	
	BD	EC	Modeling of distribution networks and order management (E-Fulfillment)	180	6	2	ON7, ON9	The discipline is aimed at developing skills for the development and development of order distribution networks of commercial and industrial companies in a changing competitive environment and the active introduction of digital order tracking tools, the application of practical skills in building a company's network structure and optimizing existing logistics and trade infrastructure facilities, taking into account various factors (company specialization, its development strategy, implemented service policy, national characteristics of the activity).	Modeling and forecasting of logistics processes in supply chains	Emotional artificial intelligence	TLM
			Local information systems (WMS/TMS) for operational logistics support				ON4, ON7, ON9	The discipline optimizes and formalizes warehouse processes, increases warehouse efficiency, rationally places goods and materials, optimizes the use of warehouse space, records contract control when processing customer requests and monitors warehouse operations for analysis and planning of warehouse operations	BI platforms in business	Emotional artificial intelligence	

Head of the Department "Transport Logistics and Management"

Kenzhebaeva G.Zh.