

AGREED:
Head of «Global Trans Logistics» LLP
Borsch A.B.



APPROVING
Director of the Institute
«Logistics and business»
Musaeva G.S.
«_20_»_02_2025y.

THE CATALOG OF DISCIPLINES OF THE COMPONENT OF CHOICE

EDUCATIONAL PROGRAMS 7M04173 Economics and Management

Level of education: Master's (Profile-oriented)

Duration of study: 1 years

Year of admission: 2025y.

Module	Cycle	Component	Name of the discipline	Total labor intensity		Term	Learning outcomes	A brief description of the discipline	Prerequisites	Post-requirements
				n academic hours	n academic credits					
1	2	3	4	5	6	7	8	9	10	11
Modul2- Professional Competencies	BD	CC	Lean manufacturing	120	4	1	LO5	Methods of minimizing losses and increasing production efficiency are being mastered. Managerial competencies are being developed in process analysis, decision-making, and the implementation of lean approaches. The ability to develop productivity improvement projects based on the rational use of resources is being formed. The principles of lean thinking focused on sustainable development, automation and improvement of all levels of production and management activities are studied.	Bachelor's degree disciplines	Industrial practice, experimental research, final certification
	BD	CC	SMART technologies in transport	120	4	1	LO6	The discipline reveals intelligent technologies of digital monitoring, automation and management of transport infrastructure facilities based on modern IT solutions. Develops competencies in the application of the Internet of Things, predictive analytics, artificial intelligence systems	Bachelor's degree disciplines	Industrial practice, experimental research, final certification

								and digital twins to improve operational safety, reliability and efficiency. The methods of building SMART systems, digital modeling, data analysis and forecasting are being mastered to ensure the sustainable development of transport.		
	PD	CC	Project management	150	5	1	LO2, LO3	The discipline is aimed at developing a systematic understanding of the principles, methods and tools of project management in various spheres of activity. Stages of the project life cycle, methods of planning, time, budget and risk control, team and stakeholder management are studied. Special attention is paid to project thinking, application of agile and classical methodologies (PMBOK, Agile, Scrum) and use of digital tools	Bachelor's degree disciplines	Industrial practice, experimental research, final certification
	PD	CC	Human resource management	150	5	1	LO4, LO5	The discipline develops a systemic understanding of the strategic importance of human resources and competence in the development and implementation of HR strategies that contribute to the sustainable development of the organisation. Sustainable development issues in the field of labour are considered: ensuring full and productive employment, decent working conditions for all categories of the population, as well as the principles of fair and equal pay for work of equal value	Bachelor's degree disciplines	Industrial practice, experimental research, final certification
Module 3 – Business Management Competencies	BD	CC	Financial Management (Advanced Course)	150	5	1	LO2, LO3	Builds skills to use tools and knowledge for effective financial management, both in the corporate environment and for personal use, to analyze and make financial decisions that are important for effective business management, to manage company resources, including investments, capital, budgeting and accounting, to understand the impact of financial decisions on the strategic development of the organization and to adapt strategy to changing market conditions	Bachelor's degree disciplines	Industrial practice, experimental research, final certification
	PD	CC	International financial markets	150	5	1	LO2, LO3	Examines global financial markets, their structure and features, develops analytical skills necessary to make financial decisions on the world stage, understand how events in one country can affect financial markets around the world, factors that	Bachelor's degree disciplines	Industrial practice, experimental research, final certification

								can affect financial markets in different countries, forecast changes in global financial markets.		
Total				840	28					

Head of the Department of «Transport Services and Business»

_____ **Musalieva R.D.**