

JSC ALT Mukhametzhan Tynyshbayev University

Department of Logistics and Management in Transport

Questions for applicants to master's programs for groups of educational programs  
M152 Logistics (by industry)




**Interview questions**

1. Selecting a carrier and logistics partners for the transportation of goods.
2. Analysis of existing methods for selecting suppliers of logistics transportation services in supply chains.
3. Selecting a route. Criteria of choice. Rational routes.
4. Just-in-time transportation model. Determination of delivery time. Factors affecting the speed of transportation. Planning and control of transportation deadlines.
5. Methods and models of optimal routing.
6. Essence, principles of construction and structure of the SCOR supply chain model.
7. Supply chain configuration parameters.
8. Supply chain management system. DCOR supply chain model
9. Supply chain integration. Building a system for integrated management and coordination of supply chains.
10. Concept, tasks and factors of optimization in supply chains.
11. Models of forwarding systems in supply chains. Methodology for selecting a forwarder.
12. Basic documents regulating domestic and international transportation of goods by various modes of transport.
13. Indicators of the efficiency of the functioning of a transport forwarding enterprise.
14. "The bullwhip effect" and the problem of integrating plans.
15. The role of integrated planning in supply chains and the main types of integration.
16. Agreement for freight forwarding services, agency agreement, principal in the agency agreement.
17. The choice of "insourcing/outsourcing" in transport logistics. Factors and criteria influencing the choice.
18. Problems of logistics interaction in supply chains.
19. Key supply chain barriers to internal and external integration.
20. Stages and methods of supply chain diagnostics

**Interview questions** was discussed and received a positive decision at the meeting of the Department of Logistics and Management in Transport, Protocol No. 8 dated April 15, 2024.

**Head of the Department**

of «Logistics and Management in Transport»

 **Kenzhebayeva G.Zh.**

**Interview questions** was reviewed and recommended at the meeting of the Council of the Institute of Logistics and Management, Protocol No. 5 dated April 22, 2024.

**Chairman of the SI «Logistics and Management»**  **Mussayeva G.S.**