

«Mukhametzhan Tynyshbayev ALT University» JSC



I APPROVE

Chairman of the «ALT University» JSC

M.S.Zharmagambetova

Decision of the Academic Council of
«ALT University» JSC

from 30 05 2025 year (Protocol № 10)

**Questions of the entrance exam (interview),
according to the groups of educational programs "D147 Transport services"**

- 1 The main trends in the development of the transport system in the Republic of Kazakhstan
- 2 The state and features of the development of container transportation in the Republic of Kazakhstan
- 3 Container transportation management concepts
- 4 Automated transport management system (characteristics, management principles)
- 5 Ensuring sustainable transport development
- 6 Ways to improve the level of traffic safety in transport
- 7 Information support of transportation process management systems
- 8 Introduction of new equipment and technology to intensify the transportation process
- 9 Characteristics of theoretical and empirical levels of research
- 10 Classification of scientific research methods
- 11 Methods of processing experimental data
- 12 Mathematical modeling. Form and principles of representation of mathematical models
- 13 Mathematical formulation of the problem of increasing the efficiency of vehicle operation
- 14 A mathematical model for determining the optimal cargo transportation plan, taking into account the limitations of the capacity of railway lines
- 15 Methods of solving transport problem

The program of the entrance exam was discussed and received a positive decision at the meeting of the Department of Transport Services and Business, Protocol No. 9 on April 21, 2025.

**Head of the Department of «Department of
Transport Services and Business»**

R.D. Mussaliyeva

The program of the entrance exam was reviewed and recommended at the meeting of the Council of the Institute of Logistics and Business, protocol No. No.5 dated April 29, 2025.

**Chairman of the SI "Logistics and
Business"**

G.S.Musaeva