

**JSC "ALT University named after Mukhamedzhan Tynyshpayev"**



**APPROVING IT**  
**Chairman of the Management Board of ALT University JSC**  
**M. S. Zharmagambetova**  
**Decision of the Academic Council of ALT University JSC**  
**from "30" 05 2025 year (protocol no. 10)**


**Department "Transport Construction" Entrance Exam  
for Doctoral Studies by Educational Program Groups  
"D210-Main Networks and Infrastructure"**

**4 Interview questions**

1. What are your academic strengths?
2. What are your academic shortcomings and how did you deal with them?
3. What are your most significant scientific achievements to date?
4. What are your research interests?
5. What are your professional goals?
6. What attracted you to this area in the first place?
7. What is your motivation for obtaining this degree (PhD)?
8. What do you think are the most significant trends in your field of research?
9. What interests you if you want to participate in our program?
10. What do you consider your most significant achievement?
11. What are the goals and objectives of the railway industry?
12. What is the main purpose of railway infrastructure?
13. What are the criteria for the reliability of railway infrastructure?
14. What are the main engineering network design features?
15. What is the role of engineering surveys in the design of backbone networks?

**Questions for conducting an interview** was discussed and received a positive decision at the meeting of the Department of Transport Construction, Protocol No. 10 of 13 June 13, 2025.

**Head of the Department  
"Transport construction "**

  
\_\_\_\_\_ **G. B. Karibayeva**

**Questions for conducting an interview** was reviewed and recommended at the meeting of the Council of the Institute of Transport and Construction, Protocol No.6 of 23 June 23, 2025.

**Chairman of the Institute of  
Transport and Construction**

  
\_\_\_\_\_ **Sh. A. Abdreshov**