

«Mukhametzhan Tynyshbayev ALT University» JSC



I APPROVE

Chairman of the «ALT University» JSC

M.S. Zharmagambetova
M.S. Zharmagambetova

Decision of the Academic Council of
«ALT University» JSC

from "30" 05 2025 year (Protocol № 10)

The interview program for applicants to the Master's degree program

Group of educational programs

7M11352 – Organization of transportation, traffic and operation of
transport

The entrance exam program was discussed and received a positive decision at the meeting of the department «Department of Transport Services and Business», protocol No.9 dated April 21, 2025.

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



R.D. Mussaliyeva

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

Chairman of the SI "Logistics and Business"



G.S. Musaeva

CONTENT

1	Purpose of the interview.....	4
2	Interview procedure	4
3	Interview evaluation criteria	4
4	Interview questions	5
5	Recommended literature	6

1. The purpose of the interview

Admission to the Master's degree program 7M11352 – Organization of transportation, traffic and operation of transport at ALT Mukhamedzhan Tynyshpayev University on a paid basis is based on the results of an interview. Persons who have at least 5 years of experience in a managerial position in the field of an educational program in the state or civil service, or at least 10 years of professional experience in the field of an educational program, are allowed to participate in the interview. The interview is conducted in order to assess the level of theoretical and practical training, professional competencies and motivation of the applicant to study for a master's degree.

2. The procedure for conducting the interview

An interview for applicants to the Master's degree program is conducted within 30 minutes. During this period, the applicant answers the questions of the admissions committee, approved by the President–Rector of the University.

At the choice of the applicant, the interview can be conducted in Kazakh, Russian or English. The interview is conducted in person or remotely with the mandatory use of video communication. The video is stored in the university archive for up to three years.

Candidates may be asked additional questions related to both the content of the interview and other sections related to the program profile.

Applicants who fail to attend the interview for a valid reason (illness or other documented circumstances) are allowed to be interviewed on another day according to the approved schedule.

The interview protocols are sent to the executive secretary of the admissions committee immediately after the procedure is completed. All controversial issues related to the interview are considered in accordance with the legislation of the Republic of Kazakhstan.

3. Interview evaluation criteria

The interview is conducted on the basis of an approved protocol of the established sample, which records the questions asked and the answers of the applicant, as well as the final assessment.

Candidates are evaluated according to the University's internal system based on a number of criteria reflecting the applicant's level of training, professional experience and motivation. The final decision of the commission is made collectively and is formalized in the form of a protocol signed by all members of the commission.

The passing score is not set in numerical terms — the decision of the commission determines whether the candidate meets the requirements for graduate studies.

The interview protocols of the enrolled applicants are stored in their personal files.

Table 1 - Interview evaluation criteria

Criteria	Descriptors	Scores
Motivation	The reasonableness of the reasons for admission to the program, the choice of university, the understanding of the goals and prospects of professional and personal growth.	sufficient/ insufficient

Research competence	Possession of basic research skills necessary for scientific and analytical activities in the field of the educational program.	sufficient/ insufficient
Creativity	The ability to propose non-standard solutions, demonstrate a creative approach to the analysis of tasks and problems.	sufficient/ insufficient
Communicativeness	The ability to express your thoughts clearly and logically, to argue your point of view, to draw conclusions.	sufficient/ insufficient
Decision of the committee		sufficient/ insufficient

4. Interview questions

- 1 What is the purpose of a master's research project?
- 2 What research methods do you plan to use in your thesis?
- 3 How do you determine the relevance and novelty of a scientific study?
- 4 What are the main stages of preparing and completing a master's thesis?
- 5 What sources of information do you use for research?
- 6 Give examples of current research in the field of transport organization.
- 7 What is the practical significance of your dissertation?
- 8 What are the stages of organizing transportation across different types of transport?
- 9 What indicators characterize the efficiency of the transportation process?
- 10 What factors influence the choice of a transport route?
- 11 What are the specifics of traffic management in urban conditions?
- 12 Explain the term "transport operational work". What are its key performance indicators?
- 13 What is a trip cycle (turnaround) and how is it calculated?
- 14 What methods are used to optimize the transport process?
- 15 What types of rolling stock do you know, and what is their purpose in transportation systems?
- 16 How does digitalization affect transport process management?
- 17 What is the role of the dispatching service in transport operations?
- 18 What teaching methods and formats do you find most effective for students in transport-related programs?
- 19 How would you explain the term "logistics chain" to students in simple terms?
- 20 What pedagogical competencies are necessary for a university lecturer in the field of transport?

5. Recommended reading

1. Методология исследований и развития технологий эксплуатации автомобильного транспорта: учеб. пособие/С.М. Мороз, А.Н. Ременцов. — М.: МАДИ, 2013. - 216 с.

2. Комкин А.С., Лопарев А.А. История и методология транспортной науки: Учебно-методическое пособие для обучающихся на инженерном факультете по направлениям подготовки 23.04.03 Эксплуатация транспортно-технологических машин и комплексов и 35.04.06 — Агроинженерия. — Киров: Вятская ГСХА, 2018. — 73 с

3. Транспортная логистика (II часть): // ЕНУ им. Л.Н. Гумилева / Т.Б. Сулейменов, М.И. Арпабеков - Астана, 2012 - 211 с

4. Организация транспортных услуг и безопасность транспортного процесса: учебное пособие для студентов вузов, обучающихся по направлению подготовки бакалавров «Технология транспортных процессов» / Н. В. Пеньшин. — Тамбов : Изд-во ФГБОУ «ТГТУ», 2014. — 476 с.

5. Управление грузовой и коммерческой работой на железнодорожном транспорте : учебно-метод. пособие / О. Р. Молчанова, И. С. Плахотич. — Екатеринбург: УрГУПС, 2019. - 183 с.

6. Транспортная логистика (1 часть): Учебник.// ЕНУ им. Л.Н. Гумилева / Т.Б. Сулейменов, М.И. Арпабеков - Астана, 2012 , - 211 с.

7. Теория транспортных процессов и систем: учебник для академического бакалавриата / А. Э. Горев. — 2-е изд., испр. и доп. — М.: Издательство Юрайт, 2017. - 217 с

8. Витвицкий Е.Е. Теория транспортных процессов и систем (Грузовые автомобильные перевозки): учеб. пособие: Омск: СибАДИ, 2010. — 207 с.