

«Mukhamedzhan Tynyshpayev ALT University» JSC

Department of Motor vehicles and life safety

APPROVED
Chairman of the ACALT University
S. Amirgaliyeva

Decision of the Academic Council of ALT University
dated "30" 05 2024 (protocol No. 9)

**ADMISSION EXAM PROGRAM
(INTERVIEW) FOR APPLYING TO
POST-GRADUATE EDUCATION PROGRAMS**

Educational program
7M11201 Life safety and environmental protection, profile direction

Almaty, 2024

Admission exam (interview) program discussed and received a positive decision at a meeting of the department "Motor vehicles and life safety", protocol No. 9 dated May 13, 2024.

**Acting Head of the Department
"Motor Vehicles and Life Safety"**



Naimanova G.T.

The admission exam (interview) program was reviewed and recommended at a meeting of the Council of the Institute "Transport engineering", protocol No. 5a dated May 27, 2024.

**Chairman of the council of the Institute
of Transport Engineering**



Abdreshov S.A.

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1. The purpose of the entrance exam for a group of educational programs

Admission of foreign citizens to study in to JSC "ALT University named after Mukhamedzhan Tynyshpayev on paid basis is carried out based on the results of an interview conducted by the admissions committee during the calendar year.

Goals entrance exam (interview) for the Educational program 7M11201 Life safety and environmental protection, is the definition of theoretical and practical preparedness of an applicant for a master's degree, level of compliance with knowledge, skills and skills to the requirements of master's studies in the field of preparation.

2. Regulations for conducting an entrance exam (interview) for a master's program in a group of educational programs

The duration of the entrance exam (interview) is 30 minutes, during which the applicant is interviewed and answers questions from a commission approved by the President-Rector, consisting of 3 members.

At the applicant's choice, entrance The exam (interview) is taken in Kazakh, Russian or English.

Persons who did not appear at the entrance exam (interview) for a valid reason (illness or other circumstances, confirmed by documents), are allowed to participate on other days in accordance with the approved interview schedule.

The interview is conducted in person/remotely with the mandatory use of video communication. The video recording is stored in the archive for no more than three years.

During the interview process, to clarify the knowledge of the candidate/applicant, additional questions may be asked both on the content of the interview question and on any sections of the subject within the program.

The interview protocols are submitted to the executive secretary of the admissions committee immediately after the completion of the interview.

All controversial issues related to the interview are resolved in accordance with the established legislative procedure of the Republic of Kazakhstan.

3. Interview assessment criteria

The interview procedure is documented in a protocol of the established form, in the form according to Appendix No. in which are fixed questions to incoming and interview results.

Evaluation of candidates/applicants is carried out according to the system adopted by the University according to Table 1. Passing the point is the commission's decision on the sufficient level of candidates/applicants for further training master's degree Each interview decision is signed by the committee members.

Protocol interviews enrolled in the university is kept in their personal files.

Table 1 – Interview assessment criteria

Criteria	Descriptors	Level
Motivation	Argumentation of motives for doctoral studies in the chosen EP and admission to a specific university. Vision of prospects for professional and personal growth upon completion of training	sufficient/not sufficient
Research competence	Possession of the research skills and experience necessary for research activities in a specific subject area	sufficient/not sufficient
Creativity	Non-standard thinking, creative and alternative approaches to solving problems and situational tasks	sufficient/not sufficient
Communication skills	The ability to briefly, representatively, logically, and reasonably express one's point of view, make generalizations and conclusions. Language skills	sufficient/not sufficient
Commission decision		sufficient/not sufficient

4. Interview questions

1. Characteristics and classification of toxic substances
2. Personal protective equipment against highly toxic substances
3. Classification of dangerous goods, emergency cards
4. Potent toxic substances and their effect on the human body
5. Factors affecting the scale of contamination of the area with highly toxic substances
6. Classification of emergency situations
7. Primary and secondary damaging factors of earthquakes
8. Forecast and causes of earthquakes
9. Legislative and regulatory acts and documents on labor protection
10. Subjective and objective means of protection against the effects of harmful and dangerous industrial factors
11. Gas pollution and dustiness of industrial premises. MPC and hazard classes of substances
12. The main characteristics of noise. The effect of noise on the human body
13. Meteorological conditions of the production environment. Normalization of meteorological conditions
14. Causes, investigation and accounting of industrial accidents

15. Collective and individual means of protection against the effects of electric current

5. Recommended reading

5.1 Main literature

1. Закон Республики Казахстан от 11 апреля 2014 года № 188-V ЗРК «О гражданской защите»
2. Трудовой кодекс Республики Казахстан от 06.04.16 г. № 483-V
3. Целиков В.В., Торгаев А.А. Электробезопасность, Алматы 2009, 148с. - 143
4. Целиков В.В., Айтказин М.А., Матушевская Е.С., Торгаев А.А. Пожаробезопасность, Алматы 2008, 202с. -188
5. Зальцман М.Д., Цыганков С.Г. Охрана труда в транспортном строительстве. Алматы 2013, 392с
6. Ключкова Е.А. Охрана труда на железнодорожном транспорте, Москва, Маршрут, 2004, 412 с.
7. Экологический кодекс Республики Казахстан.
8. Базанова И.А. Основы безопасности жизнедеятельности, Алматы, 2013,. 377с.

5.2 Additional literature

1. Арустамов Э. А. Безопасность жизнедеятельности. – М., 2004 г.
2. Инструкция по организации и ведению гражданской обороны в Республике Казахстан. Алматы 2003 г.
3. Приходько Н.Г. Безопасность жизнедеятельности. Курс лекций .- ВШ, 2000,
4. Зальцман М.Д. Охрана труда. Лабораторный практикум. (Учебное пособие). КазАТК, г. Алматы, 2006г, 136 стр.
5. Павлова Е.И., Буралев Ю.В. Экология транспорта. М. «Транспорт» 1998, 232 с
6. Омаров А.Д., Целиков ВВ, Зальцман М.Д., Каспакбаев К.С., Кажигулов А.К., Цыганков С.Г. Экологическая безопасность на транспорте, Алматы 1999, 352 с.
7. Маслов Н.Н., Коробов Ю.И. Охрана окружающей среды на железнодорожном транспорте. М.: Транспорт, 1996, 238с.
8. Омаров А.Д., Целиков В.В, Каспакпаев К.С., Матушевская Е.С. Инженерные решения по безопасности труда на транспорте, Алматы 2002, 449с.
9. Базанова И.А. Основы радиационной безопасности, Алматы, 2008, 145с.