

JSC "Academy of Logistics and Transport"



APPROVE
Chairman of the ALT AC
S. Amirgalieva

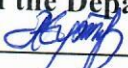
Decision of the Academic Council of ALT
«29» _____ 2022 y. (protocol № 14)

**BACHELOR'S DEGREE ENTRANCE EXAM PROGRAM FOR FOREIGN CITIZENS
IN EDUCATIONAL PROGRAMS**


Group of educational programs:
B095- Transportation services

Almaty, 2022

The program of the entrance exam was discussed and received a positive decision at the meeting of the Department of "Logistics and transport management", protocol № 10 from «20» 06 2022.

Head of the Department of " Logistics and transport management"
"  R. Musalieva

The program of the entrance exam was discussed and received at the meeting of the Council of the Institute " Logistics and management ", Protocol No. 10 of June 23, 2022.

Chairman of the Council of the Institute
" Logistics and management "  A. Kaltaev

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1. The purpose of the interview for a group of educational programs

The purpose of the interview for groups of educational programs is to determine the theoretical and practical readiness of the applicant for bachelor's degree, the level of compliance of knowledge, skills and abilities with the requirements of bachelor's degree in the field of training.

During testing, you can use: a pen, a pencil, a simple calculator (as a separate object, not embedded in another object, for example, in a mobile phone or smartphone). The use of specialized literature and mobile phones / smartphones is not allowed.

2. Interview questions for undergraduate admission to foreign applicants for undergraduate educational programs:

6B11330 – Transport logistics

6B11328- "Service management in the industry"

6B11333- "Digital logistics

6B11330 – Transport logistics

1. The socio-economic nature of transport and its role in the logistics business.
2. Material and technical base of cargo and commercial work of various types of transport.
3. Transport characteristics of goods and cargo transportation.
4. Tariffs and payments for the transportation of goods by various modes of transport
5. Rationalization of cargo transportation.
6. The influence of the logistics factor on the efficiency of product sales in foreign markets.
7. Transport logistics in the context of globalization of the world economy.
8. Transport logistics management in the Republic of Kazakhstan
9. Management of transport logistics in water transport.
10. Management of transport logistics in rail transport.
11. Organization of cargo and commercial work on road transport.
12. Management of transport logistics in air transportation
13. The essence of warehouse logistics, its tasks, concept and principles
14. Warehouse network and warehouse management
15. Warehouse planning as a link in the supply chain
16. Technology of warehouse logistics operations
17. Organization and management of the logistics process in the warehouse
18. Technical aspects of warehouse organization
19. Containers and packaging in the warehouse
20. Warehouse management

6B11328 - "Service management in the industry"

1. What are the main questions facing any economic system?
2. What is the digital economy?
3. Types of economic systems, their characteristics and differences.
4. What applies to the subjects and objects of the digital economy?
5. Features of the mixed economic system.
6. Quality management, essence and content

7. Needs and economic benefits: classification and main characteristics.
8. Correlation of the concepts of economic resources and factors of production, their types and characteristics.
9. Production capabilities of the company.
10. The concept of management decision. The main approaches to the classification of management decisions
11. What are the technological foundations of the digital economy?
12. What does digital transformation mean?
13. Formulate your opinion about the industry
14. Power, influence, leadership. Forms of power. Persuasion and participation
15. Market: essence, conditions of occurrence, functions, types.
16. Competition in the market. Monopolies and prerequisites for their formation.
17. Market economy: principles of functioning, its positive and negative features.
18. State regulation of the market economy
19. Consumer equilibrium and the rule of maximizing total utility.
20. The firm as an economic entity. Production function.

6B11333- "Digital logistics"

1. Identification of the main trends in the digitalization of supply chains and logistics in industry and trade.
2. Methodological aspects of digital transformation of supply chains
3. The concept of Supply Chain Control Tower in the USP
4. Supply chain sustainability
5. Overview of promising digital technologies in logistics and SCP
6. Prospects for the use of digital technologies
7. Problems and prospects of using blockchain technology
8. Internet of Things (IoT— Internet of Things)
9. Cloud services (Cloud Software/Services).
10. Computer modeling of logistics business processes and systems in supply chains. Design and simulation of supply chains.
11. Improving the accuracy of demand forecasting.
12. Implementation of innovative strategies of logistics distribution channels to increase competitiveness.
13. Improving the quality of logistics service and traceability of the supply chain.
14. Rapid adaptation of supply chains after mergers or acquisitions of companies in the logistics network.
15. Improving end-to-end transparency of the supply chain.
16. Improving the efficiency of introducing new products (brands).
17. Digitalization of logistics and supply chains, implementation of adaptive supply chain management for a rapidly changing order portfolio.
18. Models of optimal dislocation of warehouses
19. Multimodal transport and logistics centers in the system of national and international transport corridors
20. Features of the location of the logistics center and terminal complexes for servicing large urban agglomerations

3.1 BASIC LITERATURE

1. Дыбская В. В., Сергеев В. И. - ЛОГИСТИКА В 2 Ч. ЧАСТЬ 2. Учебник для бакалавриата и магистратуры - М.:Издательство Юрайт - 2019 - 341с. - ISBN: 978-5-9916-7032-6 - Текст электронный // ЭБС ЮРАЙТ - URL: <https://urait.ru/book/logistika-v-2-ch-chast-2-434214>
2. Дыбская В. В., Сергеев В. И. ; Под общ. ред. Сергеева В.И. - ЛОГИСТИКА В 2 Ч. ЧАСТЬ 1. Учебник для бакалавриата и магистратуры - М.:Издательство Юрайт - 2019 - 317с. - ISBN: 978-5-534-03586-5 - Текст электронный // ЭБС ЮРАЙТ - URL: <https://urait.ru/book/logistika-v-2-ch-chast-1-445029>
3. Davenport, T. H. (2014). Big Data at Work : Dispelling the Myths, Uncovering the Opportunities: Vol. [Academic Subscription]. Harvard Business Review Press.
4. Под ред. Лычкиной Н.Н. - ИНФОРМАЦИОННЫЕ СИСТЕМЫ УПРАВЛЕНИЯ ПРОИЗВОДСТВЕННОЙ КОМПАНИЕЙ. Учебник и практикум для академического бакалавриата - М.:Издательство Юрайт - 2019 - 249с. - ISBN: 978-5-534-00764-0 - Текст электронный // ЭБС ЮРАЙТ - URL: <https://urait.ru/book/informacionnyye-sistemy-upravleniya-proizvodstvennoy-kompaniey-433043>
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6. Григорьев М.Н. Информационные системы и технологии в логистике: учебное пособие. – СПб., 2008 г.
7. Иванов Д.А. Информационные системы и технологии в логистике. Интегрированные системы управления предприятием: учебное пособие. – СПб., 2007г.
8. Балахонова И.В. Логистика. Управление материальными информационными потоками на базе ERP-системы: учебное пособие. – Пенза: [б.и.], ч1, ч2, 2005г.
9. Лесохин В.З. Информационные технологии в коммерческой деятельности (коммерция, логистика, маркетинг): учебное пособие. – СПб: Из-во С-Питерб. гос. ун-та экономики и финансов, 2005г. – 249с.
10. Белов Г.В. Информационные технологии предпринимательства: учебное пособие для вузов.- М.: ИКЦ «Академкнига», 2005. - 432с.
11. Родкина Т.А. Информационные системы и технологии в логистике: учебное пособие. – М., 2003г.