

Al-Faraby Kazakh National University
Higher School of Economics and Business
Department of Management

**PROGRAMM AND
MOTHDODOLOGICAL RECOMMENDATIONS FOR RUNNING OF
FINAL EXAM IN DISCIPLINE**

ORGANIZATION AND PLANNING OF SCIENTIFIC RESEARCH

EDUCATIONAL PROGRAM «LOGISTICS», «STATE AND LOCAL GOVERNMENT», "
FINANCE " «ACCOUNTING»

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(Ф.И.О., ученая степень, ученое звание, должность)

The program and methodological recommendations for the final exam in the discipline " Organization and planning of scientific research " were considered and approved at a meeting of the department " Management "

Protocol № 3 from «27 » September 2022

Introduction

Based on the results of training in 15 weeks, the final exam is carried out in the form of an oral exam. The exam is designed to test students' knowledge of the course, analytical skills and judgment on difficult issues and problem solving.

The process of passing an oral exam for a graduate student involves the creation of examination tickets, to which the graduate student must give an oral answer.

The exam is conducted in the form of an offline oral exam

Number of questions in tickets - 1 (evaluation criteria: argumentation of relevance - 25 points, confirmation by data - 25 points, novelty of an idea - 25 points, consistency of conclusions - 25 points).

Highest score - 100

The exam lasts 1 hour.

Exam schedule according to the schedule in the university system.

Examination control is carried out through the presence of an observer

Topics for which tasks will be composed:

1. Methodological foundations of scientific research
2. Search, collection and processing of the literature
3. The goal and tasks of scientific research. Construction of hypotheses
4. Formation of the steps of the research
- 5 Research methods and scientific approaches of their application
- 6 Quantitative methods in scientific research. Part 1
- 7 Quantitative methods in scientific research. Part 2
- 8 Mathematical statistical methods of data analysis. Part 1
- 9 Mathematical statistical methods of data analysis. Part 2
- 10 Quantitative expert methods
- 11 Qualitative research methods Part 1
- 12 Qualitative research methods Part 2
- 13 Qualitative expert research method
- 14 Construction of the research results

During the exam, students must be able to:

- demonstrate the acquired knowledge in the main categories of Scientific Research;

- describe an understanding of the general structure of the field of study and the links between theoretical foundations and modern practice of Scientific Research;
- analyze the forms of Scientific Research;
- use knowledge on the most important methods and instruments to conduct Scientific Research.

Program of Exam for Discipline

« Organization and planning of scientific research »

1. Name and describe the essence and types of scientific methods, guided by the objectives of your research
2. Name and describe methods and examples of their use that you plan to carry out related to the topic of your dissertation and research.
3. Name and describe the concept of scientific research, guided by the objectives of your research .
4. Name and describe the structure of scientific research, guided by the objectives of your research
5. Name and describe the main forms of scientific research, guided by the objectives of your research
6. Name and describe the concept and essence of scientific projects - forms, tasks and structure, guided by the objectives of your research
7. Name and describe basic forms and methods of research, guided by the objectives of your research
8. Name and describe the structure of the scientific work of your dissertation and research, guided by the objectives of your research
9. Name and describe the structure of a scientific dissertation, what scientific problems do you plan to consider in your future dissertation,
10. Name and describe the purpose and objectives that you plan to consider in your future thesis, guided by the objectives of your research
11. Name and describe a sample introduction to your future article, guided by the objectives of your research
12. Name and describe Brief description and structure of the scientific article, guided by the objectives of your research
13. Name and describe Features and application of quantitative research methods, guided by the objectives of your research
14. Name and describe Features and application of quantitative expert research methods, guided by the objectives of your research
15. Name and describe Important evidence and their forms for proving a scientific hypothesis, guided by the objectives of your research

16. Name and describe The novelty and relevance of scientific papers provide samples on the topic of your dissertation.

17. Name and describe Features and application of mathematical and statistical research methods, guided by the objectives of your research

18. Name and describe Features and application of qualitative research methods, guided by the objectives of your research

19. Name and describe methods of analysis of scientific problems on the topic of your dissertation and research.

20. Name and describe methods of review of reference literature on the topic of your dissertation and **research**.

21. Name and describe features and application of qualitative expert research methods, guided by the objectives of your research

22. Name and describe methods of **swot analysis** , guided by the objectives of your research

23. Name and describe methods of **interconnection of goals, objectives and research methods** , guided by the objectives of your research

24. Name and describe methods of drawing up conclusions based on the research results, guided by the objectives of your research

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25. Name and describe object and subject of research, guided by the objectives of your research

26. Name and describe methods of **analysis of reports and articles of international organizations related to the** topic of your research (OECD, UN, World Bank, etc.)

27. Name and describe stages of research work that you plan to implement during your studies at the university.

28. Name and describe plan to experience practical testing and implementation of research results.

29. Name and describe a sample of a scientific article on the topic of your dissertation and research.

30. Name and describe samples of scientific opinions and proposals on the topic of your dissertation and research.

31. Name and describe methods of analysis of scientific information and sources that you come across in your **research work**.

32. Name and describe forms and samples of links, information sources and analytical information that you have already collected for the study, describe their content and importance for the study.

33. Name and describe methods of **the value of substantiation and argumentation of the relevance of the** research topic.

Recommended references for preparation to final exam:

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3. Korotkina A. Academic writing: process, product and practice Textbook for universities. 2018 - 50 p.
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5. World Bank. Global Economic Prospects, June 2020 / <https://openknowledge.worldbank.org/handle/10986/33748>
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7. DEVELOPMENT PROGRAM OF NON-PROFIT JOINT STOCK COMPANY "KAZAKH NATIONAL UNIVERSITY NAMED AFTER AL-FARABI" FOR 2022 - 2026
8. The Law of the Republic of Kazakhstan "ENTREPRENEURIAL CODE OF THE REPUBLIC OF KAZAKHSTAN (with amendments and additions as of 09/12/2022)".
9. The Law of the Republic of Kazakhstan dated May 13, 2003 No. 415-II About Joint Stock Companies".
10. Message of the Head of State Kassym-Jomart Tokayev to the people of Kazakhstan. THE UNITY OF THE PEOPLE AND SYSTEMIC REFORMS ARE A STRONG BASIS FOR PROSPERITY OF THE COUNTRY. dated September 1, 2022
11. The state program of industrial and innovative development of the Republic of Kazakhstan, approved by Decree of the President of the Republic of Kazakhstan No. 874.
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17. Network platform of commercializing the results of R and D Ilina, I., Zharova, E., Turginbayeva, A., Agamirova, E., Kamenskiy, A. International Journal of Civil Engineering and Technology, 2019, 10(1), cmp. 2647–2657
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20. Transformation of national model of small innovation business development Sabden, O., Turginbayeva, A. Academy of Entrepreneurship Journal, 2017, 23(2), cmp. 1–14
21. Amankeldi N. Svyatov S., A. Adambekova The Realization of Academic Freedom as the Basis of Assurance of Higher Education Quality. IJEFI-EconJ - International Journal of Economics and Financial Issues (ISSN21464138-Turkey-Scopus), 2015.-№5, 80-88p ИФ-0,15 Scopus indexed Journals
22. Kazbekova K. Bohayev D. Adambekova A. Bank Risk Management in the Conditions of Financial System Instability. Entrepreneurship and sustainability issues // Entrepreneurship and sustainability issues, Вильнюс 2020, 7. – С.1599-1614

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