

**APPROVED**  
**at a meeting of the**  
**Scientific Council**  
**NJSC «Al-Farabi KazNU».**  
**Minutes No.10 dated**  
**May 13, 2023.**

**The program of the entrance exam for applicants to the PhD**  
**for the group of educational programs**  
**D061- «Sociology»**

**1. General provisions.**

1. The program was drawn up in accordance with the Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 31, 2018 No. 600 “On Approval of the Model Rules for Admission to Education in Educational Organizations Implementing Educational Programs of Higher and Postgraduate Education” (hereinafter referred to as the Model Rules).

2. The entrance exam for doctoral studies consists of writing an essay, passing a test for readiness for doctoral studies (hereinafter referred to as TRDS), an exam in the profile of a group of educational programs and an interview.

<b>Block</b>	<b>Points</b>
1. Essay	10
2. Test for readiness for doctoral studies	30
3. Exam according to the profile of the group of the educational program	40
4. Interview	20
Total admission score	100/75

3. The duration of the entrance exam is 4 hours, during which the applicant writes an essay, passes a test for readiness for doctoral studies, and answers an electronic examination. The interview is conducted on the basis of the university before the entrance exam.

**2. Procedure for the entrance examination.**

1. Applicants for doctoral studies in the group of educational programs D061- «Sociology» write a scientific and analytical essay. The volume of the essay is at least 250-300 words.

2. The electronic examination card consists of 3 questions.

## **Topics for exam preparation according to the profile of the group of the educational program.**

### **Discipline "Sociological Theories"**

#### **The main directions of development of sociological theory.**

Theories of the classical stage in the development of sociology.

Sociological analysis of the theory of sociologists of the classical period E. Durkheim, M. Weber. G. Spencer, K. Marx and G. Simmel.

Naturalism in sociology, the main directions.

Chicago School of Sociology.

Industrial sociology and the doctrine of "human relations".

Critical theory of society. Neo-Marxism.

P. Sorokin and modern interpretation of the theory of social stratification and social mobility.

#### **Macrosociological and microsociological paradigms.**

Structural functionalism T. Parsons, R. Merton. Systems theory. System and social environment. N. Luhmann's autopoiesis. Conflict theory. Modern methodology for the study of conflicts. Theories of symbolic interactionism. Symbolic interactionism: basic principles.

#### **Exchange theory, network theory and rational choice theory.**

The exchange theory of J. Homans and P. Blau.

Max Weber's theory of rationalization as a methodology for understanding modern sociocultural processes. J. Coleman's theory of rational choice.

#### **The main directions of modern theory.**

Postmodern social theory.

Theories of A. Schutz., T. Luckmann., P. Berger., G. Garfinkel.

I. Wallerstein's theory and characteristics of globalization.

Theories of the Information Society by O. Toffler, F. Ferrarotti.

The theory of social change. Analysis of the monograph: Shtompka P. Sociology of social change

Theories of globalization (Anthony Giddens, Ulrich Beck, Zygmunt Bauman).

### **Discipline "Organization and planning of scientific research"**

#### **Science and development of society.**

Science and its role in the development of society. Scientific knowledge criteria.

The structure of scientific knowledge.

Scientific problem, hypothesis, theory as a form of theoretical knowledge.

Dynamics of science.

The value of scientific rationality and its historical types.

#### **Science methodology.**

Methodology of scientific knowledge.

Methodology and methods of social sciences and humanities.

The specificity of social cognition in the representations of W. Dilthey, H.-G. Gadamer, M. Weber, W. Windelband and G. Rickert, and others.

The role of modeling and forecasting in sociology. Conceptual models. Problems of constructing new models. Sociological forecasting as a kind of social forecasting.

#### **Research work.**

Scientific research and their stages. The choice of the direction of research work.

Ethics of scientific research.  
Scientific information: search, accumulation and processing.  
Analysis of theoretical and experimental studies and formulation of conclusions.  
Research planning.  
The structure of research work. Writing and formatting a scientific article.

### Discipline "**Organization and planning of sociological research**"

#### **Theoretical and methodological foundations of sociological research.**

Sociological research concept.  
The idea of a sociological research: the content and methods of developing the introductory part of the program.  
Sociological research program: functions, structure, logic of construction, purpose and general understanding of the main elements.  
The procedures for constructing the theoretical part of the sociological research program. Procedures for constructing the theoretical and methodological part of the sociological research program.  
Conceptualization of the object and subject of sociological research.  
Building hypotheses in sociological research.

#### **The main stages of sociological research.**

The scientific organization of sociological research is the conditions for obtaining reliable social information.  
Sociological research as a type of cognitive activity.  
Implementation of the basic techniques of modeling in the structure of sociological research.  
Classification of sociological research: fundamental and applied, theoretical and empirical research.  
Preparatory, main and final stage of sociological research. Continuity between different research procedures and successive stages of sociological research.  
Theoretical and philosophical and worldview prerequisites for the study.  
Methodology and research methodology as interrelated and complementary parts of the research program.

#### **Planning of the sociological research.**

Strategic research plan. Search, descriptive, experimental research plan. Research strategies.  
Development of tools for conducting sociological research.  
Choice of methodology for selecting respondents. Sampling.  
Documentation in a case study.  
The main stages of organizing and planning the field stage of sociological research.

### Discipline "**Modern methods of sociological research**"

#### **Theoretical and methodological foundations of quantitative research.**

Quantitative methods in sociology, their classification, place in the knowledge of social reality.  
Classical studies carried out by quantitative methods.  
The problem of quantitative measurement in sociology. Workshop on measuring social characteristics.  
Measurement, validity, reliability. Scaling. Types of scales.  
Coding in sociology and its features.

#### **Qualitative research methodology and data analysis.**

Research strategies of the public sphere and social communications in a qualitative methodology.  
Historical and Comparative Analysis in the Social Science Field.  
Interview as a quality method. Expert interview. In-depth interview. Interview with "extreme" categories of consumers who know everything or nothing about the subject of the research.

Interview practice: institutional, organizational and psychological framework. Planning the interview. Development of tools.  
Focus group. Delphi diary method. Brainstorm.  
Projection method. Associative method. Situation termination method. Methods for constructing a situation.  
Experiment - features of the method. Content analysis. Ethnographic research.  
Ethics and Validity of Qualitative Research.

### **Coding, processing of sociological information in modern sociological research based on the SPSS computer program.**

Theoretical foundations of processing and analysis of sociological information and the capabilities of SPSS.  
Main features of the program and preparation for work in SPSS.  
Entering data into SPSS and working with data files. Data modification and transformation.  
Descriptive statistics methods, measures of central trend and dispersion.

### **Application of mathematical methods to analyze and interpret empirical information.**

Analysis of two-dimensional dependence. Crosstabs.  
Comparison of the average values of indicators in groups. Analysis of variance.  
Correlation analysis. Regression analysis. Factor analysis. Cluster analysis.  
Syntax in SPSS. Building indexes in SPSS.  
Presentation of analysis results in SPSS

## **3. List of references.**

### **Main:**

1. George Ritzer, Jeffrey Stepnitsky. Aleumettanu teoriyasi. - Astana: "Ultyk audarma burosy" KK., 2018 – 856 b.
2. Gromov I., Semenov V. Western sociology in 2 ch. Textbook. - Liters, 2020.
3. Biekenov K. U., Biekenova S. K., Kenzhakimova G. A. Sotsiologiya: Uch. posobie. - Almaty: Evero, 2016. - 584 p.
4. Abdirayymova G. S. Sotsiologiya molodezhi: Uch. posobie. - Almaty: "Zhibek Zholy" Publishing House, 2012. - 224 p.
5. Ritzer G., Stepnitsky J. Sociological Theory. – Los Angeles: Sage, 2018. 802 p.
6. Berger P. The Sacred Veil. Elements of the sociological theory of religion. / Per. R. O. Safronov. - M.: UFO, 2018. - 216 p.
7. Abdikerova G. O. Aleumettanu. Oku kuraly. - Almaty: Kazakh University, 2020 – 242 b.
8. Kravchenko S. A. Sociology. Textbook. In 2 volumes. Volume 2. New and newest sociological theories through the prism of the sociological imagination. Moscow: Yurayt, 2016. - 636 p.
9. Nikolaev V. G., Mackenzie R. D., Burgess E. U. The Chicago School of Sociology. Collection of translations. Publishing house: INION RAS, 2015 -430 p.
10. Sadyrova M. S. Aleumettanu: ozekti maseleler. - Almaty: Evero, 2014.
11. Ohanyan K. M. Methodology and methods of sociological research Moscow: Yurayt, 2018. - 289 p.
12. Malikova N. N., Rybakova O. V. Design and methods of sociological research. Yekaterinburg: Ural University Press, 2014. - 234 p.
13. Tyurin Yu. N., Makarov A. A. Data analysis on a computer: a textbook. - M.: ID "FORUM", 2014. - 320 p.
14. Vygorbina A. E. Ethics of social relations. Experience of philosophical and sociological research of moral aspects. Moscow: Vuzovskaya kniga, 2019. - 372 p.
15. Kryshchanovskiy A. O. Analysis of sociological data using the SPSS package. Moscow: Higher School of Economics, 2016.

**Additional:**

1. George Ritzer. Modern sociological theories. 5-edition. St. Petersburg: Piter, 2002 – - 688 p.
2. J. Masionis. Sociology. St. Petersburg: Peter. 2014.
3. Zhanazarova Z. Zh. Family and society. - Almaty: Kazakh University, 2014. - 133 p.
4. Biekenov K. U. New directions in economic sociology: textbook. stipend. - Almaty: Kazakh University, 2018. - 189 p.
5. Absattarov R. Aleumettanu: ozekti maseleler. Almaty. Karasai baspasy. 2013.
6. Gumplovich, L. Osnovy sotsiologii. Per. s nem. / L. Gumplovich. - M.: Lenand, 2017. - 366 p.
7. Deaton A. The Great Escape: Health, wealth and the origins of inequality. Moscow: Publishing House of the Gaidar Institute; Foundation "Liberal Mission", 2016.
8. Osipova N. G. Modern sociological theory. Textbook. Part 2. Moscow: Kanon, 2020. - 432 p.
9. Kravchenko S. A. Sotsiologiya. Textbook. In 2 volumes. Volume 2. New and newest sociological theories through the prism of the sociological imagination. Moscow: Yurayt, 2016. - 636 p.
10. Ivanov D. V. Sociology. Theory, history, methodology. St. Petersburg: Saint Petersburg University, 2019. - 480 p.
11. Sociology in 2 vols. t. 2. New and newest sociological theories through the prism of sociological imagination. Textbook for academic undergraduate studies. Edition 2. Moscow: Yurayt, 2014. - 636 p.
12. Lapshov V. A. Sociological problems of globalization. Textbook. Moscow: Prospekt, 2020. - 576 p.
13. Zborovsky, G. E. Z-31 The history of sociology: the classical stage: studies. for universities / G. E. Zborovsky; State Educational Institution. institution of higher Prof. education of the KhMAO-Yugra "Surgut. state. ped. un-t"; Ural. federal. University of the First President of Russia B. N. Yeltsin. - 2nd ed. ispr. and dop. - Surgu t and [others.]: RIO SurGPU, 2014. – 211c.
14. Abdikerova G. O. Aleumettik uderisteri modeldeu. Almaty. Kazakh University. 2015.
15. Rezaev A.V. Comparative sociology. Textbook. St. Petersburg: St. Petersburg State University, 2015. - 400 p.
16. Mogilchak E. L. Methodology of sociological research. Selective method: textbook. Moscow: Limited Liability Company "YURAYT Publishing House", 2017. - 118 p.
17. Puzanova Zh. V., Trotsuk I. V., Vitkovskaya M. I. Practicum on the course "Methodology and methodology of sociological research". Moscow: Higher Education and Science, 2015. - 272s.
18. Saganenko G. I. Reliability of the results of sociological research. - Ed. 2-E.-M.: LENAND, 2017. - 200 p.
19. Osipov G. V., Strikhanov M. N. Sociology of science and education. Economic incentives for university science. Textbook for universities. Moscow: Yurayt, 2019. -272 p.
20. Sadyrova M. S. "Transdisciplinarity and competence approach" Kazakh University " 2013. 98 p.
21. Denisova O. V. Methodological foundations of scientific research: textbook. manual / O. V. Denisova; Nats. miner.- raw material un-t "Gorny". - Saint-Petersburg: National Mineral Resource University "Gorny", 2012. - 91 p.
22. Ballod B. A. Methods and means of sociological research. Textbook. Moscow: Lan, 2019. - 184 p.
23. Krasnikovsky V. Ya. Statistical processing of sociological research data by means of the SPSS program. Textbook for students studying in the direction of training (bachelor's level) 39.03.01 "Sociology". M.: Prometheus, 2021. - 174 p.
24. Analysis of the population situation in the Republic of Kazakhstan". - Nur-Sultan, 2019. - 82 p.
25. Social forecasting and design: a textbook / R. V. Lenkov. - 3rd ed., reprint. and add. - Moscow: INFRA-M, 2020. - 189 p.
26. Weber M. Economic ethics of world religions: Experiments of comparative sociology of religion. Confucianism and Taoism. St. Petersburg: Vladimir Dal, 2017. 446 p.
27. P. Sorokin. Sistema sotsiologii. M., 1993; Biekenov K. U., Biekenova S. K., Kenzhakimova G. A. Sotsiologiya: Uch. posobie. - Almaty: Evero, 2016. - 584 p.

28. Radaev V. V. How to organize and present a research project (75 simple rules). - Moscow: HSE: INFRA-M, 2001, 202 p.