



KSPEU

MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE RUSSIAN FEDERATION

Federal State Budgetary Educational Institution of Higher Education

"KAZAN STATE POWER ENERGY UNIVERSITY" (FGBOU HE "KSPEU")

APPROVED

Rector

E.Y. Abdullazyanov

"25.03" 2026

EDUCATIONAL PROGRAM

Field of study

38.03.02 Management

Code and name of field of study

Qualification

Bachelor

Kazan, 2026

The educational program is based on the Federal State Educational Standards of Higher Education in the field of training "38.03.02 Management" (bachelor's degree level), approved by Order of the Ministry of Education and Science of the Russian Federation No. 970 of August 12, 2020. The educational program was developed by:

Name of department	Position, academic degree, academic title.	Full name of the developer
Management	Doctor of Social Sciences, Professor	Makhiyanova A.V.
Management	Ph.D. in Economics, Associate Professor.	Timofeev R.A.

The educational program was approved at a meeting of the Management Department of the Federal State Budgetary Educational Institution of Higher Education KSPEU, minutes No. 5 dated February 10, 2026. Head of the educational program, Head of the Department, Doctor of Social Sciences, Associate Professor A.V. Makhiyanova

The educational program was reviewed by:

Name of organization	Position, academic degree, academic title.	Reviewer's full name	Signature
NO Association "Rostekhpertiza".	Director, Doctor of Economics, Professor.	I. K. Kiyamov	
Federal State Autonomous Educational Institution of Higher Education "KFU named after V. Vernadsky".	Head of the Department of Management, Doctor of Economics, Professor.	V.M. Yachmeneva	

Approval	Name of department	Date	Minutes No.	Signature
Approved	Educational and Methodological Council of the Institute	February 24, 2026	6	Director, Ph.D., Associate Professor, Zainullin R.R.
Approved	Scientific Council of the Institute	February 24, 2026	6	Director, Ph.D., Associate Professor, Zainullin R.R.
Approved	Methodological Methodological Department	March 19, 2026	7	Director of the Department of Education, Ph.D., Associate Professor Akhmetova R.V.
Approved	University Teaching and Methodology Council	March 19, 2026	7	First Vice-Rector - Vice-Rector for Academic Affairs, Doctor of Pedagogical Sciences, Professor, A.V. Leontiev

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ustification for the development of the OP VO.

Educational program in field of study/specialization 38.03.02 Management, focus (profile)/specialization Management organization, implemented at the Kazan State Energy University," was developed in accordance with the federal state educational standard higher education in the field of study 38.03.02 Management, approved by Order of the Ministry of Education and Science of Russia No. 970 dated August 12, 2020 (registered by the Ministry of Justice of the Russian Federation August 2020, registration number 59449), taking into account the needs of the regional labor market.

The educational program regulates the main characteristics of education (scope, content, planned results) and organizational and pedagogical conditions, which are presented in the form of a curriculum, a calendar academic schedule, work programs disciplines (modules), other components, assessment and methodological materials, as well as in the form of a working program of education, educational work calendar, assessment forms, internship programs and assessment materials, final (state final) assessment programs and assessment materials, methodological materials ensuring the implementation of the relevant educational technology. If there are students with disabilities or limited health capabilities, this educational program is adapted taking into account the recommendations of the psychological, medical, and pedagogical commission, individual rehabilitation program for the disabled person.

egulatory documents for the development of educational programs in the field of training.

Federal Law No. 273-FZ of December 29, 2012, "On Education in the Russian Federation";

Federal State Educational Standard for the field of study training 38.03.02 Management of higher education, approved by order of the Ministry of Education and Science of Russia dated August 12, 2020. No. 970;

Order of the Ministry of Education and Science of Russia dated 06.04.2021 No. 245 "On the approval of the Procedure for the organization and implementation of educational activities under higher education programs - bachelor's programs, specialist programs, master's programs";

Procedure for conducting state final certification for higher education programs – bachelor's programs, specialist programs, and master's programs, approved by Order of the Ministry of Education and Science of Russia No. 636 dated June 29, 2015;

Order of the Ministry of Education and Science of Russia and the Ministry of Education of Russia No. 885/390 dated August 5, 2020, "On the practical training of students";

Professional standard "08.037 Business Analyst N 821n dated November 22, 2023";

Charter of the KSPEU;

Local regulatory acts of KSPEU.

General characteristics of the higher education program.

Qualification awarded to HE graduates - *Bachelor's degree*;

Forms of study: *full-time and/or part-time*;

Language of the program: Russian, English.

The duration of education is 4 years for full-time study and 4 years and 6 months for part-time study, including vacations after passing the IA (GIA), regardless of the educational technologies used.

When studying under the Individualized Education Program (IEP) for persons with disabilities and persons with special educational needs, the duration of education may be extended at their request by no more than six months compared to the duration established for the corresponding form of education.

Programme scope: the scope of the bachelor's degree programme is 240 credit units, regardless of the form of education, the educational technologies used, the implementation of the programme using a network form, or the implementation of the programme according to an individual study plan. The value of a credit unit is set at 27 astronomical hours or 36 academic hours.

Use of e-learning and distance learning

E-learning is used in the implementation of the educational program.

Distance learning technologies are used in the implementation of the educational program.

Mission, goals, and objectives of the OP HE.

The mission of the educational program is to meet the needs of society and the state for fundamentally educated and harmoniously developed specialists who are proficient in modern technologies in the field of professional activity, and to create equal opportunities for students in obtaining higher education.

The goal of the educational program is to develop the personal qualities of students, to provide them with a set of fundamental knowledge, skills, and abilities that graduates are able to demonstrate in conditions professional activity after completing the educational program, the formation of universal and professional competencies based on a harmonious combination of fundamental and professional training using the best domestic and international experience in the field of management, the characteristics of the scientific school of the Institute of Digital Technologies and Economics, the Department of Management, and the needs of the regional labor market. Objectives of the educational program:

- develop independence, diligence, civic and professional responsibility and sociability;
- cultivate professional readiness to work in a team and conscientiously perform tasks determined by qualifications;
- instill ethical and legal norms governing human relations, society, and the environment;

- develop the ability for self-education and analyze one's capabilities;
- develop ideas about a healthy lifestyle and the ability and skills for physical self-improvement;
- develop abilities in conditions the science and changing social practices to reevaluate accumulated experience, acquire new knowledge with the use of modern information and educational technologies;
- develop a holistic view of the processes and phenomena occurring in inanimate and living nature, an understanding of the possibilities of modern scientific methods of cognition, and mastery of them;
- develop a system of knowledge, skills, and experience necessary for the implementation of professional competencies in the field of management;
- develop graduates' readiness to implement and use modern scientific achievements, innovative technologies, techniques, and projects;
- to instill skills in the use of regulatory documents, professional rhetoric, and foreign languages in the professional field of activity;
- develop the ability to plan and organize professional activities, taking into account legal norms and the economic and social policies of the state.

pecializations (profiles) of the educational program.

Organization management

Section 2. Characteristics of the graduate's professional activities in the field of training.

area and/or sphere of professional activity of graduates.

In accordance with clause 1.11. of the Federal State Educational Standards of Higher Education, the field and/or sphere of professional activity in which graduates who have completed the bachelor's program (hereinafter referred to as graduates) can carry out professional activities:

01 Education and science (in the field of scientific research).

08 Finance and economics (in the fields of internal and external financial control and auditing; financial consulting; risk management; procurement; research and analysis of product, service, and technology markets; promotion and organization of sales of products, services, and technologies; project management; controlling and information and analytical support for management decisions; consulting);

Graduates may engage in professional activities in other areas of professional activity and/or spheres of professional activity, provided that their level of education and acquired competencies meet the requirements for employee qualifications.

types of professional tasks for graduates.

As part of the educational program, graduates are prepared to perform the following types of professional tasks:

In accordance with clause 1.13 of the Federal State Educational Standards of Higher Education, as part of the bachelor's program, graduates are prepared to solve the

following types of professional tasks: informational and analytical; organizational and managerial; financial; entrepreneurial; pedagogical; scientific and research.

The main tasks of professional activities include: Organizational and managerial activities:

- formation and analysis information databases that enable monitoring of the socio-economic development of the national economy, development of management impact on it, and assessment of the effect of management impact on solving professional organizational and management tasks,

- the formation of economically justified organizational and management decisions in professional management activities;

- development proposals and recommendations for improving socio-economic programs and strategies;

- application results of research for making economically justified management decisions based on the provisions of economic theories;

- conducting analysis and preparation recommendations based the basis of research results in the process of making management decisions;

- organization and conducting marketing research on elements the marketing aimed at developing programs, methodologies, and evaluation program and project activities of administrative subdivisions organizations and institutions;

- development and application of methods for analyzing markets, business processes, and risks of organizations, and processing the results of marketing research to solve professional organizational and management tasks;

- formulation of strategies for making economically sound management decisions in national economic entities based on the processing of marketing research results on market development, business processes, and organizational risks.

Subjects of professional activity of graduates. The objects of professional activity of graduates of the educational program are:

The professional activities of graduates of the OPOP program, taking into account the focus (profile) of their training, include strategic management and analysis processes at the macro and micro levels, various levels of the national economy, socio-economic relations between them, marketing data obtained from studying public opinion, consumer behavior, markets, and managerial socio-economic methods of influencing them.

When defining professional competencies based on professional standards, the organization selected a professional standard corresponding to the professional activities of graduates from the register of professional standards (list of types of professional activities) posted on the specialized website of the Ministry of Labor and Social Protection of the Russian Federation "Professional standards" (<http://profstandart.rosmintrud.ru>) – "08.037 Business Analyst No. 821n of November

22, 2023."

From the selected professional standard, the organization identified one generalized job function *OTF D. Justification of decisions* corresponding to the professional activities of graduates, based on the professional standard established for OTF level Qualifications (Order Ministry Labor and Social Protection of the Russian Federation dated April 12, 2013 No. 148n "On the Approval of Qualification Levels for the Purpose of Developing Draft Professional Standards" (registered by the Ministry Justice of the Russian Federation on May 27, 2013, registration No. 28534) and the requirements of the section "Requirements for education and training" - "Educational programs Higher Education – Bachelor's Degree." OTF partially allocated – job function selected TF *D/01.6. Formulation of possible solutions based the basis developed for them target indicators.*

Professional competencies, established by the bachelor's program, are based on professional standards corresponding to the professional activities of graduates, as well as taking into account the need for type focus (profile) of the educational program "Management Organization" based on an analysis of professional competency requirements competencies required of graduates in the labor market, a synthesis of domestic and foreign experience, consultations with leading employers, associations employers in the industry, in which graduates are in demand, other sources (hereinafter – other requirements for graduates).

When determining professional competencies established the bachelor's degree program, the organization has included the independently several professional competencies, based on from the focus (profile) of the bachelor's program "Management," on basis professional standard corresponding to professional activity of graduates, and, taking into account the need, on the analysis of other requirements imposed on graduates." The set of competencies established by the bachelor's degree program bachelor's degree program, ensures graduates the ability to carry out professional activities in the field of professional activity and sphere of professional activity established in accordance with clause 1.11 FGOS VO, and solve tasks of professional activity no less than one type established in accordance with clause 1.13 FGOS VO. An analysis of the set of competencies established by the bachelor's program, which ensure the ability to carry out professional activities in the field of professional activity and the sphere of professional activity in accordance with the Federal State Educational Standards of Higher Education and the ability to solve problems of professional activity of an organizational and managerial type is presented in expert conclusions on the main professional educational program in the field of higher education 38.03.02 "Management" - the bachelor's program "Organization Management" implemented by the Federal State Budgetary Educational Institution of Higher Education "Kazan State Power Engineering University" from leading representatives of the labor market Deputy General Director of LLC "Agroindustrial

Complex Atitbash, Candidate of Economic Sciences, Khaziahmetov A.Z.; Commercial Director of KazanEnergSnab LLC, Kashayev Sh.R.; Doctor of Economics, Professor, Director of Kazan branch NO

"Rostekhexpertiza Association"; Doctor of Economics, Professor, Honored Worker of Science and Technology of the Republic of Crimea, Head of the Department of Management at the Federal State Autonomous Educational Institution of Higher Education "KFU named after V.I. Vernadsky" Yachmeneva V.M.

Section 3. Requirements for the results of the graduate's mastery of the higher education program graduate competencies and indicators of their achievement

The following universal competencies (UC) and indicators of achievement of universal competencies have been established:

Name of the category (group) of universal competencies	Code and name of universal competency	Code and name of the indicator of achievement of universal competency
1. Systemic and critical thinking	UK-1. Able to search for, critically analyze, and synthesize information, apply a systematic approach to solving tasks.	UK-1.1. Able to search for, critically analyze, and synthesize information from various sources. UK-1.2 Uses a systematic approach to solve assigned tasks, possesses logical methods of information processing, distinguishes facts from opinions, hypotheses, and interpretations.
2. Development and implementation of projects	UK-2 Able to define a set of tasks within the framework of a given goal and select the optimal ways to solve them, based on applicable legal norms, available resources, and limitations.	UK-2.1. Formulates, within the framework of the set goal a set of tasks that ensure its achievement UK-2.2. Selects the optimal method for solving problems, taking into account applicable legal norms and available conditions, resources and constraints.
3. Teamwork and leadership	UK-3 Able to engage in social interaction and fulfill their role in a team.	UK-3.1. Defines their role in social interaction and teamwork based on a strategy of cooperation to achieve a set goal. UK-3.2. Analyzes the possible consequences of personal actions in social interaction and team work, and builds productive interaction with taking this into account.
4. Communication	UK-4 Able to conduct business communication in oral and written form in the official language of the Russian Federation and foreign language(s)	UK-4.1. Demonstrates the ability to exchange business information in oral and written forms in the official language. UK-4.2. Demonstrates the ability to exchange business information in oral and written form in at least one foreign language.

5. Intercultural interaction	UK-5 Capable Perceive perception diversity society in socio- and historical ethical and philosophical contexts	UK-5.1. Demonstrates tolerant perception social and cultural differences, respectful and careful attitude to historical heritage and cultural traditions. UK-5.2. Finds and uses necessary for self-development and interaction with other people information about cultural features and traditions of various social groups UK-5.3. Demonstrates respectful attitude towards historical heritage and sociocultural traditions of social groups, based on knowledge stages of development of in the world history and cultural traditions of the world. UK-5.4. Consciously chooses value guidelines and civic position; discusses and resolves problems worldview and social and personal nature.
6,7. Self-organization and self-development (in including health savings).	UK-6 Able to manage its time, organize and realize trajectory self-development based on the principles education in course the entire life	UK-6.1. Applies knowledge about their resources and their limits (personal, situational, temporary, etc.) for successful completion of the assigned work. UK-6.2. Builds trajectories career and personal development with the use of time management techniques. Management Company UK-6.3 Uses digital technologies and methods self-management for implementing the principles of education in throughout the whole life.
	UK-7 Capable of support proper level physical preparedness for ensuring full social and professional activities.	UK-7.1. Understands the influence health systems physical education for health promotion, prevention of occupational diseases. UK-7.2. Performs individual selected complexes health or adaptive physical culture.
8. Life safety	UK-8 Able to create and maintain safe living conditions in everyday life and professional activities to preserve the natural environment and ensure the sustainable development of society, including in the event of threats and emergencies and military conflicts	UK-8.1 Identifies potential threats to human life and health in everyday life and professional activities, creates and maintains safe conditions for to ensure the sustainable development of society. UK-8.2 Identifies problems related to with workplace safety violations; proposes measures to prevent emergency situations, in including the occurrence of military conflicts. UK-8.3 Explains the rules of conduct in the emergencies emergency situations of natural and man-made origin; provides first aid, describes ways to participate in recovery efforts.

9. Inclusive competence	UK-9. Able to use basic special education knowledge in social and professional spheres	UK -9.1 Demonstrates knowledge of inclusive competence, its components and structures; features the application of defectological knowledge in the social and professional spheres. UK-9.2 Demonstrates skills in interacting in the social and professional spheres with persons with limited health and disabilities.
10. Economic culture, including financial literacy	UK-10. Able to make informed economic decisions in various areas of life	UK-10.1 Demonstrates knowledge of the conceptual and categorical apparatus and methods of economic science UK-10.2 Demonstrates mastery of modern methods for calculating indicators characterizing economic processes and phenomena in various areas of life. UK-10.3 Conducts analysis of the market and the economic situation as a whole, to justify innovative technological and engineering and technical solutions.
11. Civic stance	UK-11. Able to form an intolerant attitude towards manifestations of extremism, terrorism, corrupt behavior, and counteract them in professional activities	UK-11.1 Demonstrates an understanding of corruption as a socially dangerous socio-legal phenomenon with negative consequences for society and individuals with negative consequences for society and individuals UK-11.2 Demonstrates an understanding of extremism and terrorism as particularly dangerous socio-legal phenomena and particularly serious crime

OP established the following general professional competencies (GPC) and indicators of achievement of general professional competencies:

Code and name of GPC	Code and name of GPC achievement indicator
GPC-1. Able to solve professional tasks based on knowledge (at an intermediate level) economic, organizational and management theory;	OPK-1.1 Demonstrates understanding of rational principles of economic and organizational decisions, taking into account possible alternatives for the use of resources. OPK-1.2 Demonstrates the ability to apply knowledge of management and economic theory in solving applied problems.
OPK-2. Able to collect, process, and analyze data necessary for solving management tasks using modern tools and intelligent information and analytical systems;	OPK-2.1 Possesses skills in the application of mathematical apparatus. OPK-2.2 Demonstrates skills in applying methods of correlation analysis and forecasting. OPK-2.3 Possesses mathematical and natural science literacy as part of professional and general human culture. OPK-2.4 Knowledge of the laws of development of nature, society, and thinking, and the ability to apply this knowledge in professional activities; the ability to analyze and evaluate socially significant phenomena, events, and processes; mastery of the basic methods of quantitative analysis and modeling, theoretical and experimental research. OPK-2.5 Ability to apply methods of analysis, modeling, theoretical and experimental research in solving professional tasks. OPK-2.6 Able to collect, process, and analyze the source information necessary to solve management and economic tasks, using modern tools.

<p>OPK-3 Able to develop sound organizational and management decisions, taking into account their social significance, promote their implementation in a complex and dynamic environment, and assess their consequences.</p>	<p>OPK-3.1 Demonstrates an understanding of the nature of economic processes at the micro and macro levels to justify organizational and managerial decisions in complex and dynamic environments. OPK-3.2 Applies basic methods for assessing the needs and effectiveness of an organization's resource use to identify key organizational and management decisions with consideration of their social significance.</p>
<p>OPK- 4 Able to identify and evaluate new market opportunities, develop business plans for the creation and development of new areas of activity and organizations;</p>	<p>OPK-4.1 Able to make organizational and management decisions and evaluate new market opportunities based on an analysis of resource efficiency. OPK- 4.2 Applies methods of financial and economic analysis of information contained in financial statements for making management decisions, developing business plans and developing new areas of activity for organizations.</p>
<p>OPK-5 Able to use modern information technologies and software tools, including the management of large data sets xml-ph-0000@deepl.internal and xml-ph-0001@deepl.internal, when solving professional tasks. modern information technologies and software tools, including the management of large data sets and their intellectual analysis.</p>	<p>OPK – 5.1 Able to apply modern information technologies and software tools when solving professional tasks. OPK – 5.2 Able to apply modern information technologies, including the management of large data sets and their intelligent analysis.</p>
<p>OPK-6 Able to understand the principles of of modern information technologies and use them to solve problems professional tasks.</p>	<p>OPK – 6.1 Knows and understands the principles of modern information technologies. OPK – 6.2 Possesses the skills to apply digital technologies to solve problems in professional activities with taking into account the basic requirements information security.</p>

The professional competencies of graduates (PC) established by the OP are based on the professional standard "08.037 Business Analyst N 821n of November 22, 2023," corresponding to the professional activities of graduates, as well as on the basis of an analysis of the professional competence requirements for graduates in the labor market, a summary of domestic and foreign experience, consultations with leading employers in the field, associations of employers in the industry in which graduates are in demand, and other sources.

Code and name of the PC	Code and name of the indicator of achievement of the PC
<p>PK-1 Able to conduct analysis in the effectiveness of the current structure of the organization's management, with the aim of developing proposals for its improvement, in line with the strategy implemented by the organization, based on cutting-edge information technologies.</p>	<p>PK-1.1 Analyzes the existing management structure of the organization and the basic principles of analyzing its effectiveness, with the aim of developing proposals for streamlining the management structure in accordance with the strategy implemented by the organization. PK-1.2 Demonstrates the ability to develop proposals for improving the management of the organization and effectively identifying reserves, using available resources to ensure the innovative activities of the organization. PK-1.3 Uses advanced information technologies to process and analyze information with the purpose of organizing work on designing methods for performing management processes.</p>

<p>PK-2 Able to develop organizational strategies with the aim of adapting its production and economic activities to changing external and internal market conditions in order to ensure investment attractiveness and competitiveness in the modern global economy</p>	<p>PK-2.1 Participates in the development of proposals for specific areas of market research in order to determine the prospects for the strategic development of the organization.</p> <p>PK-2.2 Demonstrates the ability to effectively implement the main sections of the organization's strategy in order to adapt it to changing market conditions.</p> <p>PK-2.3 Based on big data analysis, taking into account the use of modern digital tools, develops analytical materials to monitor and analyze the implementation of the organization's strategy in changing external and internal conditions global market to ensure investment attractiveness and competitiveness.</p>
<p>PK-3 Able to use advanced domestic and foreign experience in the field of management organization with the aim of prepare balanced management decisions, taking into account the influence of the modern socio-economic environment</p>	<p>PK-3.1 Analyzes advanced domestic and foreign experience in the field of management of the organization.</p> <p>PK-3.2 Participates in the development of balanced management decisions, taking into account the influence of external and internal socio-economic environment.</p> <p>PK-3.3 Uses information that includes the entire set of technologies for planning the work of an organization's employees, which they use independently to increase the efficiency of working time and improve control increasing volume of tasks assigned.</p> <p>PK-3.4 Uses modern human resource management technologies necessary for expanding external relations and exchanging experience in implementing projects aimed at the development of the organization.</p>
<p>PK- 4 Able to formulate potential solutions based on the target indicators developed for them, with the aim of implementing effective project activities of the organization.</p>	<p>PK- 4.1 Participates in the identification, collection, and analysis of information for the formation of effective project management decisions.</p> <p>PK-4.2 Analyzes internal (external) factors and conditions affecting the management activities of the organization in order to develop further potential decisions based on selected criteria.</p> <p>PK-4.3 Analyzes stakeholder requirements with the of criteria determined determined by the selected approaches.</p>

The results of the analysis of the selected professional standard, the selection of generalized job function(s), job functions corresponding to the professional activities of graduates, based on the established level of qualification and requirements times "Requirements for education and training" are presented in the graduate competency model, which is a component of the OP.

ompetency matrix characterizing the stages of their formation

The competency matrix is the competency-forming part of the curriculum that defines the stages of competency formation by disciplines (modules), regardless of the form of training. The competency matrix reflects the structural and logical connections between the content of the educational program and the planned educational outcomes.

Distribution of CU by courses and periods of study																
CU	Course 1				Course 2				Course 3				Course 4			
	Semester 1		Semester 2		Semester 3		Semester 4		Semester 5		Semester 6		Semester 7		Semester 8	
	Name	CU	Name	CU	Name	CU	Name	CU	Name	CU	Name	CU	Name	CU	Name	CU
Total	61				60				62				60			
1																
2	B1.O.02 The history of Russia [Ex] UK-3.1; UK-5.1		B1.O.01 Philosophy [Ex] UK-1.1; UK-1.2; UK-5.4		B1.O.04 Technological entrepreneurship [Test] UK-2.1; UK-2.2; UK-3.1; UK-6.2; UK-6.3; UK-10.1; UK-10.2; UK-11.1; OPK-2.5; OPK-4.2		B1.O.04 Technological entrepreneurship [2Test] UK-2.1; UK-2.2; UK-3.1; UK-6.2; UK-6.3; UK-10.1; UK-10.2; UK-10.3; UK-11.1; OPK-2.5; OPK-4.2		B1.O.11 Information and digital technologies [Test] OPK-2.6; OPK-4.2; OPK-5.1; OPK-5.2; OPK-6.1; OPK-6.2		B1.O.11 Information and digital technologies [Test] OPK-2.6; OPK-4.2; OPK-5.1; OPK-5.2; OPK-6.1; OPK-6.2		B1.O.11 Information and digital technologies [Test] OPK-2.6; OPK-4.2; OPK-5.1; OPK-5.2; OPK-6.1; OPK-6.2		B1.O.11 Information and digital technologies [Test] OPK-2.6; OPK-4.2; OPK-5.1; OPK-5.2; OPK-6.1; OPK-6.2	
3																
4	B1.O.03 Foreign language [Test] UK-4.2		B1.O.03 Foreign language [Ex] UK-4.2		B1.O.08 Industrial ecology [Test] UK-2.2; UK-8.1		B1.O.11 Information and digital technologies [Ex] OPK-2.6; OPK-4.2; OPK-5.1; OPK-5.2; OPK-6.1; OPK-6.2		B1.V.01 Digital ecosystems [Test] PK-2.3		B1.V.03 Development of management solutions [Ex] PK-1.1					
5																
6	B1.O.05 Business communication in Russian [Test] UK-4.1						B1.O.06 Sociology and Political Science [Ex] UK-3.2; UK-5.2; UK-5.3; UK-9.1; UK-9.2; UK-11.2		B1.V.02 Documentation management [Test] PK-1.3		B1.V.04 Human resource management [Ex, KP] PK-3.4; PK-4.1					
7																
8	B1.O.10 The foundations of Russian statehood [Test] UK-5.1; UK-5.2; UK-5.3; UK-5.4		B1.O.04 Technological entrepreneurship [Test] UK-2.1; UK-2.2; UK-3.1; UK-6.2; UK-6.3; UK-10.1; UK-10.2; UK-10.3; UK-11.1; OPK-2.5; OPK-4.2		B1.O.20 Money, credit, Banks [Test] OPK-3.1				B1.V.03 Development of management solutions [Ex] PK-1.1		B1.V.05 Social and technological entrepreneurship [Ex, KP] PK-1.2; PK-3.2				B1.V.DA.01.01 Elective subjects (modules): Module 1 [3Ex, Test, KP] (/ Module 2) PK-1.3; PK-3.1; PK-3.2; PK-3.3; PK-4.1; PK-4.2; PK-4.3	
9																
10			B1.O.07 Physical education and sports [Test] UK-6.1; UK-7.1; UK-7.2				B1.O.09 Life safety [Ex] UK-8.1; UK-8.2; UK-8.3; UK-11.2									
11																
12																
13																
14	B1.O.12 Mathematics [Ex] OPK-2.1		B1.O.11 Information and digital technologies [Test] OPK-2.6; OPK-4.2; OPK-5.1; OPK-5.2; OPK-6.1; OPK-6.2		B1.O.21 Logistics [Ex] UK-1.2; OPK-2.6		B1.O.11 Information and digital technologies [Test] OPK-2.6; OPK-4.2; OPK-5.1; OPK-5.2; OPK-6.1; OPK-6.2		B1.V.04 Human resource management [Ex] PK-3.4; PK-4.1		B1.V.06 Strategic management [Ex] PK-2.1; PK-2.2		B1.V.DA.01.01 Elective subjects (modules): Module 1 [4Ex, Test, KP] (/ Module 2) PK-1.3; PK-3.1; PK-3.2; PK-3.3; PK-4.1; PK-4.2; PK-4.3		24	
15																
16			B1.O.16 Basics of statistics [Ex] OPK-2.2; OPK-2.6		B1.O.22 Business planning [TP] UK-10.2; OPK-4.1		B1.O.22 Business planning [TP] UK-10.2; OPK-4.1									
17																
18			B1.O.17 Economy [Test] UK-2.2; UK-10.1; UK-10.2; OPK-3.1; OPK-3.2		UK-10.2; OPK-4.1				B1.V.05 Social and technological entrepreneurship [Ex] PK-1.2; PK-3.2		B1.V.07 Digital ecosystem Management [Test] PK-2.3					
19																
20	B1.O.13 Concepts of modern natural science [Ex] OPK-2.3; OPK-2.4				B1.O.23 Accounting and analysis [Test] OPK-2.6; OPK-3.2		B1.O.23 Accounting and analysis [Ex, KP] OPK-2.6; OPK-3.2								B2.V.03 Industrial practice (pre-graduate practice) [Test] PK-2.2; PK-3.3; PK-3.4; PK-4.1; PK-4.2	
21																
22																

4. Documents regulating the content and organization of the educational process in the implementation of this HE program

academic calendar

The academic calendar (Appendix A), which is an integral part of the curriculum and a component of the educational program, specifies the periods for various types of educational activities and vacation periods.

The academic calendar academic schedule is available in the "Education" subsection - "Information on educational programs" in the special section of the KSPEU website "Information about educational organizations."

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The curriculum is developed on the basis of the LNA KSPEU and is posted in the subsection "Education" - "Information on educational programs" of the special section of the KSPEU website "Information about the educational organization."

Working programs for disciplines (modules) Working programs for disciplines are an integral part of the OP. The working program for each discipline reflects the goal, objectives, and planned learning outcomes, the place of the discipline in the structure of the educational program, the content, structured by sections and types of classes, and presents the topics of lectures and practical classes, laboratory and independent work. the scope, means of assessing learning outcomes, teaching and methodological and informational, material and technical support for the discipline, as well as the specifics of organizing educational activities for persons with special educational needs and disabilities.

Assessment materials are appendices to the working programs of disciplines, allowing for the control and management of the process of students acquiring the necessary knowledge, skills, and abilities as a result of mastering the disciplines. Assessment materials should ensure objective and reliable results when conducting control for various purposes. Assessment materials may include standard assignments, tests, quizzes, non-standard assignments, scenario's business games, etc. tools for assessing the acquisition of competencies' at certain stages of training.

The working programs for the disciplines with assessment materials are provided in Appendix B. Electronic versions of the working programs for the disciplines and assessment materials are available in the "Education" - "Information on educational programs" subsection of the special section of the KSPEU website "Information about the educational organization."

Practical training programs are an integral part of the educational program and are developed for all types and kinds of practical training included in the curriculum. Practical training reinforces the knowledge, abilities, and skills acquired by students as a result of studying academic disciplines, develops practical skills, and contributes to the formation of certain competencies in students.

Internship programs and assessment materials for internships are provided in Appendix B. Electronic versions of internship programs and assessment materials are available in the "Education" - "Information on educational programs" subsection of the special section of the KSPEU website "Information about the educational organization." A complete set of assessment materials for the discipline is stored in electronic format at the department responsible for the educational program and in the education quality monitoring department.

Abstracts of discipline (module) programs

The abstract for each discipline (module) indicates the name of the discipline (module); the name of the field of study, the focus (profile) of the educational program; the qualification of the graduate; the goal of mastering the discipline (module), the content of the main sections of the discipline (module), the form of interim assessment. Scope annotation does not exceed, as a rule, 1 page of A4 format.

Abstracts of the working programs for disciplines (modules) are provided in Appendix G. Electronic versions of the abstracts are available at KSPEU "Education" - "Information on educational programs" of the special section of the KSPEU website "Information about educational organizations."

5. Actual resource provision OP HE

5.1. Requirements for material, technical, and educational support for OP HE

The material and technical conditions for the implementation of the OP and the educational and methodological support for the OP HE comply with the requirements of the Federal State educational Standards of Higher education. The material and technical conditions for the implementation of the OP are posted on the website of the KSPEU in the section "Information about the educational organization".

5.2. Requirements for staffing conditions for the implementation of the OP HE

The staffing requirements for the implementation of the OP comply with the requirements of the Federal State educational Standards of Higher education and are posted on the KSPEU website in the section "Information about the educational organization."

6. Regulatory and methodological support for the system of assessing the quality of the implementation of the HE program

State final assessment and assessment materials for the State Final Assessment (SFA) The SFA program and assessment materials for conducting the SFA are developed in a separate document and presented in subsection

"Education" - "Information on educational programs" in the special section of the KSPEU website "Information about educational organizations." The program and assessment materials for the final (state final) Certification Contain the purpose, structure of the IA (GIA), and a list of competencies that students must be mastered by students as a result of completing the educational program, the workload and procedures for conducting the IA (GIA), the procedure appeal against the results IA (GIA), list of typical tasks for preparation for state final exam (*if applicable*), requirements for the final and the procedure for preparation it for defense, the procedure for conducting the defense of the final qualification work, the criteria and scales for assessing the results of mastering the competences at certification tests, educational, methodological, informational and logistical support for IA (GIA), and the specifics of organizing IA (GIA) for persons with disabilities and special educational needs. The program and assessment materials for the final (state final) assessment are provided in Appendix D.

7. Educational work program and Calendar plan

The educational work program and Calendar plan are developed as separate documents in accordance with the LNA KSPEU and are presented in the subsection "Education" - "Information on educational programs" of the special section of the KSPEU website "Information about the educational organization."

Changes and approvals for the new academic year

No.	Sections number of changes	Date of changes	Content of changes	"Approved" Head of the department teaching the discipline	"Approved" Chair of the Institute's Academic Council (faculty), which includes the department offering the course)
1	2	3	4	5	6
1	P.1.2.		Changes have been made the Characteristics of the OPOP in connection with the introduction of a new professional standard "08.037 Business Analyst N 821 n dated November 22, 2023."		
2	P. 1.3		Changes to the content of the OP characteristics in connection with the introduction of the new indicator UK-10.3 "conduct's analysis of the market, as well as the economic situation as a whole, to justify innovative technological and engineering and technical solutions."		



MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE RUSSIAN
FEDERATION
Federal State Budgetary Educational Institution of Higher Education
"KAZAN STATE POWER ENERGY UNIVERSITY" (FGBOU HE "KSPEU")

PROGRAM AND ASSESSMENT MATERIALS
FINAL (STATE FINAL) ASSESSMENT OF STUDENTS

Field of study

38.03.02 Management

Code and name of field of study

Qualification

Bachelor

Kazan, 2026

The IA (GIA) program was developed by:

Name Department	Position, academic degree, academic title	Full name Developer
Management	Ph.D., Associated Professor	Timofeev R.A.

Approval	Name of department	Date	Minutes No.	Signature
Approved	Management	February 10, 2026	5	Head of Department, Doctor of Social Sciences, Prof., Makhyanova A.V.
Approved	Educational and Methodological Council of the Institute	February 24, 2026	6	Director, Ph.D., Associate Professor, Zainullin R.R.
Approved	Scientific Council of the Institute	February 24, 2026	6	Director, Ph.D., Associate Professor, Zainullin R.R.

E

Purpose of the state final assessment

The purpose of the IA (GIA) is to assess the development of competences established by the basic professional educational program (OPOP), developed in accordance with the requirements of the federal state educational standard of higher education (FSE HE) in the field of training "38.03.02 Management (bachelor's degree level)", approved by Order of the Ministry of education and science of the Russian Federation No. 970 of August 12, 2020.

Structure of the state final assessment

Block 3, "State final assessment," includes:

Completion and defense of the final qualification work.

The state exam is not included in the curriculum.

Competences which must be mastered students as a result of completing the educational program

Name of the category (group) of universal competencies	Code and name of universal competency	Code and name of the indicator of achievement of universal competency
1. Systemic and critical thinking	UK-1. Able to search for, critically analyze, and synthesize information, apply a systematic approach to solving tasks.	UK-1.1. Able to search for, critically analyze, and synthesize information from various sources. UK-1.2 Uses a systematic approach to solve assigned tasks, possesses logical methods of information processing, distinguishes facts from opinions, hypotheses, and interpretations.
2. Development and implementation of projects	UK-2 Able to define a set of tasks within the framework of a given goal and select the optimal ways to solve them, based on applicable legal norms, available resources, and limitations.	UK-2.1. Formulates, within the framework of the set goal a set of tasks that ensure its achievement UK-2.2. Selects the optimal method for solving problems, taking into account applicable legal norms and available conditions, resources and constraints.
3. Teamwork and leadership	UK-3 Able to to engage in social interaction and fulfill their role in a team.	UK-3.1. Defines their role in social interaction and teamwork based on a strategy of cooperation to achieve a set goal. UK-3.2. Analyzes the possible consequences of personal actions in social interaction and team work, and builds productive interaction with taking this into account.
4. Communication	UK-4 Able to conduct business communication in oral and written form in the official language of the Russian Federation and foreign language(s)	UK-4.1. Demonstrates the ability to exchange business information in oral and written forms in the official language. UK-4.2. Demonstrates the ability to exchange business information in oral and written form in at least one foreign language.

5. Intercultural interaction	UK-5 Capable perceive perception diversity society in socio- and historical ethical and philosophical contexts	UK-5.1. Demonstrates tolerant perception social and cultural differences, respectful and careful attitude to historical heritage and cultural traditions. UK-5.2. Finds and uses necessary for self-development and interaction with other people information about cultural features and traditions of various social groups UK-5.3. Demonstrates respectful attitude towards historical heritage and sociocultural traditions of social groups, based on knowledge stages of development of in the world history and cultural traditions of the world. UK-5.4 Consciously chooses value guidelines and civic position; discusses and resolves problems worldview and social and personal nature.
6,7. Self-organization and self-development (in including health savings).	UK-6 Able to manage its time, organize and realize trajectory self-development based on the principles education in course the entire life	UK-6.1. Applies knowledge about their resources and their limits (personal, situational, temporary, etc.) for successful completion of the assigned work. UK-6.2. Builds trajectories career and personal development with the use of time management techniques. Management Company UK-6.3 Uses digital technologies and methods self-management for implementing the principles of education in throughout the whole life.
	UK-7 Capable of support proper level physical preparedness for ensuring full social and professional activities.	UK-7.1. Understands the influence health systems physical education for health promotion, prevention of occupational diseases. UK-7.2. Performs individual selected complexes health or adaptive physical culture.
8. Life safety	UK-8 Able to create and maintain safe living conditions in everyday life and professional activities to preserve the natural environment and ensure the sustainable development of society, including in the event of threats and emergencies and military conflicts	UK-8.1 Identifies potential threats to human life and health in everyday life and professional activities, creates and maintains safe conditions for to ensure the sustainable development of society. UK-8.2 Identifies problems related to with workplace safety violations; proposes measures to prevent emergency situations, in including the occurrence of military conflicts. UK-8.3 Explains the rules of conduct in the emergencies emergency situations of natural and man-made origin; provides first aid, describes ways to participate in recovery efforts.
9. Inclusive competence	UK-9. Able to use basic special education knowledge in social and professional spheres	UK -9.1 Demonstrates knowledge of inclusive competence, its components and structures; features the application of defectological knowledge in the social and professional spheres. UK-9.2 Demonstrates skills in interacting in the social and professional spheres with persons with limited health and disabilities.

10. Economic culture, including financial literacy	UK-10. Able to make informed economic decisions in various areas of life	UK-10.1 Demonstrates knowledge of the conceptual and categorical apparatus and methods of economic science UK-10.2 Demonstrates mastery of modern methods for calculating indicators characterizing economic processes and phenomena in various areas of life. UK-10.3 Conducts analysis of the market and the economic situation as a whole, to justify innovative technological and engineering and technical solutions.
11. Civic stance	UK-11. Able to form an intolerant attitude towards manifestations extremism, terrorism, corrupt behavior, and counteract them in professional activities	UK-11.1 Demonstrates an understanding of corruption as a socially dangerous socio-legal phenomenon with negative consequences for society and individuals with negative consequences for society and individuals UK-11.2 Demonstrates an understanding of extremism and terrorism as particularly dangerous socio-legal phenomena and particularly serious crime.

Code and name of GPC	Code and name of GPC achievement indicator	
GPC-1. Able to solve professional tasks based on knowledge (at an intermediate level) economic, organizational and management theory;	OPK-1.1 Demonstrates understanding of rational principles of economic and organizational decisions, taking into account possible alternatives for the use of resources. OPK-1.2 Demonstrates the ability to apply knowledge of management and economic theory in solving applied problems.	
OPK-2. Able to collect, process, and analyze data necessary for solving management tasks using modern tools and intelligent information and analytical systems;	OPK-2.1 Possesses skills in the application of mathematical apparatus. OPK-2.2 Demonstrates skills in applying methods of correlation analysis and forecasting. OPK-2.3 Possesses mathematical and natural science literacy as part of professional and general human culture. OPK-2.4 Knowledge of the laws of development of nature, society, and thinking, and the ability to apply this knowledge in professional activities; the ability to analyze and evaluate socially significant phenomena, events, and processes; mastery of the basic methods of quantitative analysis and modeling, theoretical and experimental research. OPK-2.5 Ability to apply methods of analysis, modeling, theoretical and experimental research in solving professional tasks. OPK-2.6 Able to collect, process, and analyze the source information necessary to solve management and economic tasks, using using modern tools.	
OPK-3 Able to develop sound organizational and management decisions, taking into account their social significance, promote their implementation in a complex and dynamic environment, and assess their consequences.	OPK-3.1 Demonstrates an understanding of the nature of economic processes at the micro and macro levels to justify organizational and managerial decisions in complex and dynamic environments. OPK-3.2 Applies basic methods for assessing the needs and effectiveness of an organization's resource use to identify key organizational and management decisions with consideration of their social significance.	

<p>OPK– 4 Able to identify and evaluate new market opportunities, develop business plans for the creation and development of new areas of activity and organizations;</p>	<p>OPK-4.1 Able to make organizational and management decisions and evaluate new market opportunities based on an analysis of resource efficiency. OPK– 4.2 Applies methods of financial and economic analysis of information contained in financial statements for making management decisions, developing business plans and developing new areas of activity for organizations.</p>
<p>OPK–5 Able to use modern information technologies and software tools, including management large data sets and their intelligent analysis</p>	<p>OPK – 5.1 Able to apply modern information technologies and software tools when solving professional tasks. OPK – 5.2 Able to apply modern information technologies, including the management of large data sets and their intelligent analysis.</p>
<p>OPK–6 Able to understand the principles of modern information technologies and use them to solve problems professional tasks.</p>	<p>OPK – 6.1 Knows and understands the principles of modern information technologies. OPK – 6.2 Possesses the skills to apply digital technologies to solve problems in professional activities with taking into account the basic requirements information security.</p>
<p>Code and name of the PC</p>	<p>Code and name of the indicator of achievement of the PC</p>
<p>PK-1 Able to conduct analysis in the effectiveness of the current structure of the organization's management, with the aim of developing proposals for its improvement, in line with the strategy implemented by the organization, based on cutting-edge information technologies.</p>	<p>PK-1.1 Analyzes the existing management structure of the organization and the basic principles of analyzing its effectiveness, with the aim of developing proposals for streamlining the management structure in accordance with the strategy implemented by the organization. PK-1.2 Demonstrates the ability to develop proposals for improving the management of the organization and effectively identifying reserves, using available resources to ensure the innovative activities of the organization. PK-1.3 Uses advanced information technologies to process and analyze information with the purpose of organizing work on designing methods for performing management processes.</p>
<p>PK-2 Able to develop organizational strategies with the aim of adapting its production and economic</p>	<p>PK-2.1 Participates in the development of proposals for specific areas of market research in order to determine the prospects for the strategic development of the organization. PK-2.2 Demonstrates the ability to effectively implement the main sections of the organization's strategy in order to adapt it to changing market conditions. PK-2.3 Based on big data analysis, taking into account the use of modern digital tools, develops analytical materials to monitor and</p>

<p>activities to changing external and internal market conditions in order to ensure investment attractiveness and competitiveness in the modern global economy</p>	<p>analyze the implementation of the organization's strategy in changing external and internal conditions global market to ensure investment attractiveness and competitiveness.</p>
<p>PK-3 Able to use advanced domestic and foreign experience in the field of management organization with the aim of prepare balanced management decisions, taking into account the influence of the modern socio-economic environment</p>	<p>PK-3.1 Analyzes advanced domestic and foreign experience in the field of management of the organization. PK-3.2 Participates in the development of balanced management decisions, taking into account the influence of external and internal socio-economic environment. PK-3.3 Uses information that includes the entire set of technologies for planning the work of an organization's employees, which they use independently to increase the efficiency of working time and improve control increasing volume of tasks assigned. PK-3.4 Uses modern human resource management technologies necessary for expanding external relations and exchanging experience in implementing projects aimed at the development of the organization.</p>
<p>PK- 4 Able to formulate potential solutions based on the target indicators developed for them, with the aim of implementing effective project activities of the organization.</p>	<p>PK- 4.1 Participates in the identification, collection, and analysis of information for the formation of effective project management decisions. PK-4.2 Analyzes internal (external) factors and conditions affecting the management activities of the organization in order to develop further potential decisions based on selected criteria. PK-4.3 Analyzes stakeholder requirements with the of criteria determined by the selected approaches.</p>

1.1. The workload of the state final assessment

The total workload of the state final assessment is 6 credit units, 216 hours, 4 weeks, including: completion and defense of the final qualification work is 6 credit units, 216 hours, 4 weeks.

The procedure for conducting the IA (GIA) and appeals against the results of the IA (GIA) is regulated by the LNA KSPEU.

The state exam is not included in the curriculum.

requirements for the final qualification work (FQW) and the procedure for preparing it for defense.

Requirements for the final qualification work (FQW) and the procedure for preparing it for defense are regulated by the LNA KSPEU.

The procedure for completing the FQP and the requirements for it are determined by the "Methodological guidelines for completing the FQP" in the field of 38.03.02 Management

ample topics for the final qualification work on the educational program

1. Crisis management of an enterprise in modern conditions.
2. Business planning for enterprise activities.
3. The impact of human potential on increasing the competitiveness of the company.
4. Implementation management for managing the competitiveness of the enterprise.
5. Implementation of management accounting in the enterprise.
6. Internal planning in an organization (enterprise)
7. Possibilities for of innovative methods in personnel management within the organization.
8. Personnel policy of the enterprise.
9. Personnel audit in organizations (at enterprises, in banks).
10. Controlling as a tool for enterprise management.
11. Organization and conducting marketing research at the enterprise.
12. Organization of information support for enterprise management.
13. Organization of advertising activities at the enterprise.
14. Assessment of employee motivation at the enterprise (organization)
15. Assessment of risks in enterprise management.
16. Improving the level of training of the organization's management personnel.
17. Improving the efficiency of the enterprise (organization, bank).
18. Application of strategic planning at enterprise (in organizations).
19. Development of innovative strategies for enterprise activities.
20. Development of a set of for promoting a product at the enterprise.
21. Development of competitive strategies at the enterprise.
22. Development of measures to improve the motivation system.

23. Development of a marketing plan at the enterprise.
24. Development of a program for restructuring and its implementation at the enterprise.
25. Development of strategies and tactics to improve the effectiveness of enterprise personnel management.
26. Development of a strategic plan for the enterprise
27. The role of the management system in increasing the competitive advantages of the company/enterprise).
28. Improvement of personnel management in organization (at an enterprise, in a bank).
29. Improvement of labor of personnel of the enterprise (organization, bank).
30. Improvement of the organizational structure of the enterprise.
31. Improvement of the customer service quality system.
32. Improvement of the labor incentive system at the enterprise.
33. Improvement of the personnel management system.
34. Improvement of the enterprise management system.
35. Strategic management and prospects its development in an organization (enterprise).
36. Technologies for developing innovative management in an organization (enterprise).
37. Management of the enterprise's investment activities.
38. Management of the enterprise's innovation activities.
39. Management of customer service quality.
40. Management of product quality at an enterprise.
41. Management of service quality at an enterprise (in an organization).
42. Management of enterprise competitiveness.
43. Management of product competitiveness at the enterprise
44. Management logistics support of a company (enterprise).
45. Management of staff motivation at the enterprise.

riteria and scale for assessing the results of mastering competencies tested during the defense of the final qualification work

Scale correlating the number of points, qualitative characteristics, and assessments of the results of competence formation

	Indicator code Achievement indicator code	Planned learning outcomes				
			High From 85 to 100	Average 70 to 84	Below average from 55 to 69	Low 0 to 54
			Excellent	Good	Satisfactory	unsatisfactory
UK-1	UK 1.1	methods for collecting, processing, and analyzing statistical information for solving	Knows the basic methods of collecting, processing and analyzing statistical information, does not make mistakes	Knows the basic methods of collecting, processing, and analyzing statistical information, may make a few minor errors	Poor knowledge of the basic methods of collecting, processing, and analyzing statistical information, makes many minor errors	Does not know the methods of collecting and processing statistical information, level of knowledge is below the minimum requirements.
		carry out collect, processing and analysis statistical information, conduct statistical research	Demonstrates ability to conduct collect, processing and analysis of statistical information, statistical research, does not allow errors	Demonstrates the ability to conduct collection, processing and statistical information, statistical research, while allowing for a number of minor errors	Overall, demonstrates the ability to collect and process statistical information, but makes many minor errors	No formed ability to collecting and processing statistical information, makes serious errors.
		skills comparative financial analysis to resolve issues related to professional activities	Possesses skills in comparative financial analysis to resolve issues related to professional activities, solving non-standard tasks without errors or omissions	Possesses skills in comparative financial analysis for solving issues related to professional activities, with some shortcomings	Possesses minimal skills comparative financial analysis for solving issues related to professional activity, solves standard tasks with some shortcomings	When solving standard tasks basic skills are not demonstrated, and there are gross errors
	UK-1.2	the possibility of processing the collected information using information technology	Knows the possibility of processing the collected information using information technology, does not allow errors	Knows the possibility of processing collected information with the help of information technology, may allow a few minor errors	Knows the possibility of processing the collected information with the help of information technology, allows for many minor errors	Level of knowledge below minimum, makes serious errors

		collect and select the necessary economic information for the implementation of specific practical tasks	Able to collect and select necessary economic information for the implementation of specific practical tasks; all tasks have been completed in full	Able to collect and select necessary economic information for the implementation of specific practical tasks, all tasks have been completed in full, but some with shortcomings	Able to collect and select the necessary economic information for implement certain practical tasks, solved typical tasks with minor errors, all tasks have been completed, but not in full	When solving standard problems not demonstrated basic skills, and make serious mistakes.
		Skills collection, analysis and processing data necessary for solve assigned tasks	Demonstrated skills in fluent proficiency skills in collecting, analyzing, and processing the data necessary to solve the assigned tasks	Overall, basic skills have been emonstrated skills for collecting, analysis and processing data necessary to solve the tasks	Demonstrated a minimum set of skills for collecting, analyzing, and processing the data necessary for solve the assigned tasks	No demonstrated skills collection, analyzing and processing the data necessary to solve the tasks set
UK-2	UK-2.1					
		Legal foundations and Means of combating corruption Basic concepts theory of state and law	Freely and in full describes the legal foundations and means of combating corruption. Freely and comprehensively knows the basic concepts of the theory of state and law	Has a thorough knowledge of the main regulatory legal acts in the field of anti-corruption, legal remedies, may make inaccuracies. Has a fairly comprehensive knowledge of the basic concepts of state and legal theory, may contain inaccuracies	Poor describes the legal fundamentals and means of combating corruption, contains many errors. Poor understands the basic concepts of state theory and law, makes many mistakes	Does not know the legal basis for of combating corruption. Does not knows the basic concepts of the theory of state and law
		Conduct a substantive analysis adopted regulatory and legal acts and program documents of international, national, regional, municipal and local levels in the field of anti-corruption	Clearly, without errors, freely analyzes adopted regulatory legal acts and program documents in the field of anti-corruption	Able to analyze adopted legal acts and policy documents at various levels in the field of anti-corruption, makes minor mistakes	Poorly oriented in anti-corruption legal acts and policy documents	Unable to analyze anti-corruption regulations and policy documents
		Skills to apply anti-corruption regulatory and legal acts and program documents in the social professional activities skills in applying legal knowledge in various areas of	Fluent skills in applying anti-corruption regulations and policy documents Demonstrated skills in applying legal knowledge in	Confidently skills in in applying anti-corruption regulations and policy documents. Demonstrated basic skills in applying	Poor skills skills in applying anti-corruption regulations and policy documents. Has minimal set of skills	Does not possess the skills to apply regulatory acts and policy documents in the field

		activity	various areas of activity	legal knowledge in various areas of activity, admitted a number of minor errors	in application of legal knowledge in various areas of activity	of combating corruption. No basic skills in applying legal knowledge in various areas of activity
	UK-2.2					
		Standard standards of anti-corruption behavior, including professional ethics	Clearly, without flaws, he outlines the main provisions of the model standard of anti-corruption behavior, including norms professional ethics	Understands in standard anti-corruption standards, including norms professional ethics	Weak knows standard anti-corruption behavior and professional ethics	They have gross errors in the description standard anti-corruption behavior
		analyze current legal norms in various areas of activity	confidently and correctly analyze the current legal norms in various fields of activity	analyzes current legal norms makes minor errors	analyzes current legal norms, with errors	does not is able to analyze current legal norms
		skills in applying skills in using legal databases and legal information resources	Demonstrated skills in using legal databases and legal information resources	Demonstrated basic skills in using legal databases and legal information resources admitted a number of minor errors	Has a minimal set of skills in using legal databases and legal information resources many errors	Basic skills in using legal databases have not been demonstrated. skills in using legal databases
UK-3	UK-3.1					
		the main provisions, methods and categories, subject field, and objectives of political science, the main patterns of interaction between individuals and society in the political sphere	High level knowledge of the main provisions, methods, and categories, subject area, tasks of political science, the main patterns of interaction between individuals and society in the political sphere.	With some shortcomings, a high level of knowledge of the basic principles, methods and categories, subject area, tasks of political science, the main patterns of human and social interaction in the political sphere.	The minimum acceptable level of the basic provisions, methods, and categories subject area, tasks of political science, basic patterns of human and social interaction in the political sphere.	Below the minimum level knowledge of the basic principles, methods and categories, subject area, tasks of political science, the basic patterns of interaction between individuals and society in the political sphere.
		develop strategies for working with personnel organizations to develop personnel policies for their enterprises, taking	All key skills for developing work strategies have been demonstrated working with personnel	Demonstrated basic skills develop work strategies with the organization's	Demonstrated skills develop strategies working with personnel within the organization	Not demonstrated develop strategies for working with personnel

	into account management standards manageability, and motivate the organization's personnel	the organization, form the personnel policy of the enterprise with taking into account management standards, and fully motivate the organization's personnel	personnel to form the company's personnel policy, taking into account management standards, motivate the organization's personnel with minor shortcomings	form the personnel policy taking into account the norms of manageability, motivate the organization's personnel, there are minor errors	organization to form the company's personnel policy taking into account the norms manageability, motivate of the organization, serious mistakes occur
	current technologies and methods of governing analytical tools problems related to the human dimension of politics, the specifics political socialization of the individual, political ethics	Demonstrated skills in the application of relevant technologies and management methods to the full extent Freely and fully proficient in the tools of analysis problems related to the human dimension of politics, the specifics political socialization of the individual, and political ethics	Demonstrated basic skills in the application relevant technologies and management methods with minor shortcomings. Sufficient good command of the tools for analyzing problems related to the human dimension of politics, the specifics of political socialization of the individual, and political ethics	Demonstrated a minimum set of skills for applying relevant technologies and management methods Errors occur With difficult to master the tools for analyzing problems related to the human dimension of politics, the specifics of political socialization of the individual, political ethics	Skills in applying relevant technologies and management methods have not been demonstrated No Master a toolkit for analyzing issues related to the human dimension of politics, the specifics of political socialization of the individual, and political ethics
UK-3.2	forms of staff participation in management; basic principles of teamwork, taking into account social, ethnic, religious and cultural differences social and cultural differences in society; the structure of society as a complex system	Level of knowledge of forms of staff participation in management; basic principles of teamwork, taking into account social, ethnic, religious, and cultural differences in scope, the training program, without errors High level of knowledge social and cultural differences in society, the structure of society as a complex system	Level of knowledge of forms of staff participation in management; basic principles of teamwork, taking into account social, ethnic, religious, and cultural differences to the extent corresponding the training program, there are several minor errors S some shortcomings high level of knowledge of social and cultural differences in society, structure society as a complex system	Minimum acceptable level of knowledge forms of participation of personnel in management; basic principles work in a team, taking into account social, ethnic, religious, and cultural differences, there is many minor mistakes Minimum acceptable level knowledge of social and cultural differences in society, structure of society as a complex system	Level of knowledge forms of participation of personnel in management; basic principles work in a team, taking into account social, ethnic, religious, and cultural differences below the minimum requirements, there are serious errors Below the minimum level knowledge of social and cultural differences in society, the structure of society as a complex system

		be tolerant of social and cultural differences in society, as well as be capable of dialogue as a way of relating to culture and society. define politics as a sphere of society, its influence on the development of social processes and institutions depending on social, ethnic, religious and cultural differences	Demonstrated in full all basic skills to tolerate social and cultural differences in society, as well as being capable of dialogue as a way of relating to culture and society Demonstrated in full all basic skills to tolerate social and cultural differences in society, as well as being capable of dialogue as a way of relating to culture and society	With some shortcomings, the basic skills to tolerate social and cultural differences in society, as well as being able to dialogue as a way of relating to culture and society With some shortcomings, the basic skills to tolerate social and cultural differences in society, as well as being able to dialogue as a way of relating to culture and society	No in fully demonstrated the basic skills for tolerantly perceive social and cultural differences in society, as well as being capable of dialogue as a way of relating to culture and society No in fully demonstrated the basic skills for tolerantly perceive social and cultural differences in society, as well as being capable of dialogue as a way of relating to culture and society	The basic skills to tolerate social and cultural differences in society, as well as the ability to engage in dialogue as a way of relating to culture and society The basic skills to tolerate social and cultural differences in society, as well as the ability to engage in dialogue as a way of relating to culture and society
		teamwork skills, interact with experts in specific fields, skills accept diversity and cultural differences, accept social and ethical obligations	Demonstrated skills working independently in a team, interact with experts in specific fields, skills to embrace diversity and cultural differences, accept social and ethical commitments	In , demonstrated skills working in a team, interact with experts in subject fields, skills to perceive diversity and cultural differences, and to accept social and ethical commitments	Demonstrated a minimum set of teamwork skills, interact with experts in subject areas, skills to embrace diversity and cultural differences, and to accept social and ethical responsibilities	No skills demonstrated working in a team, interact with subject matter experts, skills to perceive diversity and cultural differences, accept social and ethical obligations
UK-4.	UK-4.1	principles for distinguishing functional styles and their connection with forms of thinking established by culture; technologies for compositional and linguistic technologies for compositional and linguistic expression of mental representations representations the essence, units, causes and conditions for the emergence of speech communication; factors affecting the effectiveness of speech communication, the role of speech etiquette	principles for identifying functional styles and their connection to forms of thinking, established and culture; technologies of compositional language expression of mental representations, the essence, units, causes and conditions for the emergence of speech communication; about factors affecting the	basic principles of distinguishing functional styles and their connection with forms of thinking; o methods of compositional and linguistic expression of mental representations units, the causes and conditions for the emergence of speech communication; about the main factors influencing the effectiveness of speech	the most important principles of distinguishing functional styles; on compositional and linguistic expression of mental representations reasons and conditions for the emergence of speech communication; the most important factors influencing on	have a weak understanding of the principles functional styles; about requirements for compositional - linguistic presentation of ideas not knowing the reasons for speech communication; having a poor understanding of the

		<p>formulas in communication with people about types of argumentation and audience management techniques and about requirements for linguistic features of documents in the field of professional activity;</p>	<p>effectiveness of verbal communication, the role of verbal etiquette formulas in communication with people about types of argumentation and audience management techniques; about language requirements for linguistic features of documents in the field of professional activity</p>	<p>communication, the role of speech etiquette formulas in communication with people about the main types of argumentation and basic techniques for managing an audience; about the main requirements for the linguistic features of documents in the field of professional activity</p>	<p>the effectiveness of verbal communication, the role of verbal etiquette formulas in communicating with people the most important types of argumentation and the most important techniques audience management; the most important requirements for the linguistic features of documents in the field of professional activity</p>	<p>effectiveness of speech communication and speech etiquette formulas have a weak understanding of the diversity types arguments; have a weak understanding of the requirements for the linguistic features of documents in the professional activity</p>
		<p>independently read original literature of medium complexity in the field of specialization and quickly extract necessary information conduct scientific conversations with using professional terminology and expressions of speech etiquette communicate effectively communication with colleagues; construct logical, reasoned, and clear oral and written speech; compose and deliver a public speech Adequately understand, use and compose documents in one's professional activities consciously use the possibilities of the Russian literary language in various situations in the social, cultural, and professional spheres of communication</p>	<p>fluently, without phonetic errors reads original texts in specialty, able to extract necessary information Actively converses in a foreign language. Uses professional terminology. Knows the rules speech etiquette communicate effectively communication with colleagues; logically correctly, reasonably, clearly construct oral and written speeches; compose and deliver a public speech in compliance all the norms of literary language Adequately understand, use, and compose documents in one's professional activities consciously use the possibilities the Russian literary language in various situations in the social, cultural and professional</p>	<p>Reads original texts, extracting information, does not make gross phonetic errors, does not impeding the general understanding the text When conversing in a foreign language, does not make serious mistakes that Impeding general understanding of the topic of conversation. communicate effectively communication with colleagues; logically correct, clear, and sufficiently reasoned oral and written speech; compose and deliver a public speech with the admission of orthopedic errors (up to 2) understand, use, and compose documents in one's professional activities sufficiently consciously use the possibilities of the</p>	<p>has difficulty extracting information from the text they have read has difficulty conducting a conversation on professional topics, does not have a command of terminology, and idioms communicate with colleagues with an understanding of the goals of the communication process; logically accurate, clearly, but not sufficiently reasoned to construct an oral and written speech; compose and deliver a public speech with up to 4 orthopedic errors and up to 4 speech errors understand, use, and compose documents in one's professional activity as a whole consciously use the</p>	<p>is unable to read original texts, unable to extract necessary information is unable to hold conversations in a foreign language communicate with colleagues without understanding the goals and tasks of the communication process; build oral and written speech with the admission logical errors (more 2), with inaccuracies caused by speech and grammatical errors (more than 4 /2) and the ability to provide isolated arguments; cannot draw up a plan for a public speech and prepare an oral presentation based on the plan; during an oral speech, makes errors:</p>

			spheres of communication	Russian literary language in various situations of social cultural and professional spheres of communication	possibilities of the Russian literary language in various situations social cultural and professional spheres of communication	orthopedic (more than 4), speech (more than 4), grammatical (more than 2) poor understand, use and drafting documents in one's professional activities without awareness use the possibilities of the Russian literary language in various situations in the socio-cultural and professional spheres of communication
		competent written and oral speech in Russian literary language, constructing it in accordance with the canons of thought established by the culture communication; techniques for effective speech communication in a group and society, observing the requirements of tolerance and speech etiquette skills in composing and delivering public speeches skills in using and drafting documents in their professional activities	competent written and oral speech in literary Russian, structuring it in accordance with the rules of logic and grammar established by culture communication; techniques effective verbal communication in a group and society, observing the requirements of tolerance and speech etiquette skills in writing and delivery of public speeches skills in using and drafting documents in their professional activities	competent written and oral speech in standard Russian with a minimum number errors: spelling / punctuation (up to 2/2), speech (up to 2); the main techniques for effective speech communication in a team and in society, while observing the requirements of tolerance and speech etiquette the main techniques for composing and delivering a public speech the basic techniques of use and drafting documents in one's professional activities	sufficiently competent written and spoken language in literary Russian with a permissible a number of errors: spelling punctuation (up to 4/4) speech (up to 4), grammatical (up to 2); the most important techniques for effective verbal communication in a group and society, observing the requirements of tolerance and speech etiquette, the most important techniques for composing and delivery of a public speech the most important techniques and drafting documents in one's professional activities	written and oral speech in literary Russian language with number of errors: / spelling/ punctuation more than 4/4), speech (more than 4), grammatical (more than 2) have a weak understanding of effective communication techniques in a team and in society, of the requirements of tolerance and speech etiquette not be proficient in the techniques of writing and deliver a public speech not possess the techniques for using and composing documents in one's professional activities
UK-4.2	not at least 1500 lexical units related to the common	vocabulary and terminology of various fields of the	Has a good vocabulary, knows the rules of lexical	It has a limited lexical vocabulary, does not	Does not knows the vocabulary of the	

	language, international vocabulary and terminology of various fields of the student's specialization grammatical rules and models that enable understand fairly complex texts and correctly, construct one's own speech in a variety of tenses forms and in different modalities	student's specialization Has a rich vocabulary, well knows the rules of lexical unit compatibility, makes no mistakes Fully knows the grammatical rules and models that allow for a sufficient understanding complex texts and correctly and competently construct one's own speech in various tenses and in different modalities	unit compatibility, makes 1-2 minor mistakes Has a fairly thorough knowledge of grammar rules and models, allowing understand fairly complex texts and correctly and competently construct one's own speech in various tenses and in different modalities	know the rules of rules of lexical units, makes more than 3 serious mistakes Does not sufficiently knowledge of grammatical rules and patterns allowing understand sufficiently complex texts and correctly construct their own speech in various tenses and in different modalities, allowing for errors	language being studied, does not know the rules of lexical units, more than 5 serious errors Does not know the grammar rules and models that enable understand fairly complex texts and correctly and competently construct one's own speech in various tenses and moods, a large number of serious errors
	listen to texts of a general and professional foreign language texts, extracting general and specific information is able to write summaries in a foreign language	when listening to texts, does not make mistakes. when writing summaries, makes 1-2 errors	makes 1-2 mistakes when extracting information from listened-to texts has difficulty in compiling annotations and abstracts in a foreign language	has difficulty understanding texts by ear, cannot extract necessary information is unable to write summaries and abstracts in a foreign language	when listening, does not understand authentic texts, is unable to extract information write annotations and abstracts in English
	techniques and methods of translating texts in their field skills for conducting conversations in a foreign language on general cultural and scientific topics	has skills in translating original texts in a foreign language in full possesses skills in conducting conversations in a foreign language	makes 1-2 minor mistakes when translating texts when conducting a conversation in a foreign language makes mistakes that do not interfere with general understanding of speech	has difficulty translating original texts, makes mistakes makes serious mistakes when conversing in a foreign language	is unable to translate a text from a foreign language does not have the skills to conduct scientific conversations in a foreign language
	The main stages of the historical development of science; Classification of sciences and scientific research; Main scientific schools, directions, concepts; Patterns and stages of historical process, main historical facts, dates, events, and names of historical figures	Excellent knowledge of the patterns and stages of the historical process, key historical facts, dates, events, and names of historical figures; the main events and processes world and national history	Well-versed in the patterns and stages of historical process, the main historical facts, dates, events, and names of historical figures; minor errors in answers are acceptable	Poor knowledge of the patterns and stages of the historical process, the main historical facts, dates, events, and names of historical figures; the main events and processes of world and national history. Minor errors are allowed in the	Does not know the patterns and stages of the historical process, does not know historical facts and dates, historical figures

				answers.	
	perform basic logical operations, determine the logical truth of judgments	Freely able to perform basic logical operations, determine the logical truth of judgments	Good able to perform basic logical operations, determine the logical truth of propositions	Poor able to perform basic logical operations, determine the logical truth of judgments	Unable to perform basic logical operations, determine the logical truth of judgments
	Thinking skills, the ability to generalize, analyze, set goals, and choose ways to achieve them; excellent understanding of world historical processes and the direction of the country's further development	Excellent thinking skills, ability to generalize, analyze, set goals and choosing ways to achieve them; has an excellent understanding of global historical processes and the direction of the country's future development	Good thinking skills, ability to generalize, analysis, goal setting, and choosing ways to achieve them; excellent understanding of world historical processes and the direction of the country's future development	Poor thinking skills, ability to generalize, analyze, set goals, and choose ways achieving them; Excellent understanding of world historical processes and the direction of the country's further development of the country	Lack of logical thinking and interrelationships historical phenomena in the sociocultural historical process
	the main functions and structure of philosophical sciences; historical types of worldview	Excellent knows the main functions and structure of philosophical sciences; historical types of worldview	Well-versed in the main functions and structure of philosophical sciences; Historical types of worldview	Has a poor understanding of the basic functions and structure of philosophical sciences; Historical types of worldview	Does not know the basic functions and structure of philosophical sciences ; Historical type worldviews
	Implement professional self-education and personal growth based on the use of fundamental philosophical and socio-humanitarian knowledge. Formulate their worldview	Freely navigate in complex socio-economic economic, socio-political, and cultural life of the country Freely able to formulate their worldview	When commenting on historical processes, minor errors and inaccuracies are permissible Able to articulate their worldview well	Poorly oriented in complex processes of the country's economic, socio-political, and cultural life of the country Poor at formulate their worldview position	It is not can establish a logical connection between socio-economic, socio-political, and cultural processes cultural life of the country Unable to formulate their worldview
	the basics of argumentation and discussion to defend their position on issues of a worldview nature	Freely the basics of argumentation and discussion to defend their	Has a good command of the basics of argumentation and	Has a weak grasp of the basics of argumentation and discussion to defend	Does not have a grasp of the basics of argumentation and

			position on of a worldview nature	discussion to defend their position on issues of a worldview nature	their position on issues of a worldview nature	discussion to defend their position on of a worldview nature
		the basic rules for constructing a logically consistent line of reasoning, the basic laws logic, structure and types proof	Freely operates the basic rules for constructing a logically consistent line of reasoning, the basic laws logic, and the structure and types of evidence	Good knows the basic rules of logical not contradictory line of reasoning, the basic laws of logic, the structure and types of evidence	Weak knows the basic rules for constructing a logically consistent line of reasoning, the basic laws of logic, the structure and types of evidence	Do not know the basic rules for constructing a logically consistent line of reasoning, the basic laws of logic, the structure and types of evidence
		Independently carry out search, collect and evaluate information on manifestations of corruption and anti-corruption policy	Freely searches for, collects, and evaluates information on corruption manifestations and anti-corruption policy, is well versed in it, without errors	Able to search for, collect, and evaluate information about corruption manifestations and anti-corruption policy, makes minor mistakes	Weakly oriented in searching, collecting, and evaluating information about corruption manifestations and anti-corruption policy	Unable to search for, collect, and evaluate information on corruption manifestations and anti-corruption policy
		skills in processing, selecting, and presenting culturally significant information in writing and orally from sources of various sources, as well as the skills to conduct discussions	Fluent proficient skills in processing, selecting, writing, and orally presenting culturally information in various types of sources, as well as discussion skills.	Well versed in processing, selection, and written skills and oral representation of culturally significant information in various types of sources of various kinds, – discussion skills. Confidently possesses the skills to search for and work with information in the field of anti-corruption, makes minor mistakes	Weak skills in processing and selection of written and oral representation of culturally information from various sources, and skills in conducting discussions Poor search skills and working information in the field of anti-corruption	Does not skills in processing, selection, written and oral representation of culturally information in various sources, – skills conducting discussions. Does not possess skills in searching and working information in the field of anti-corruption
		the principles of self-organization and self-education	High level of knowledge principles of self-organization and self-education	With some shortcomings, a high level of knowledge of the principles of self-organization and self-education	Minimum acceptable level of knowledge of the principles self-organization	Below the minimum level knowledge of the principles self-organization and self-education
		work with literature in various forms; conduct information searches using various means; determine long-term and short-term goals for	Able to work with literature in various forms; carry out information searches using various means; determine	Able to work with literature in various forms; conduct information searches using various	Poor at working with literature in various forms; conduct information searches	Not able to work with literature in various forms; conduct information searches

	activities; plan working hours and personal activities; monitor and evaluate progress and results of	long-term and short-term goals activities; plan working time and personal activities; monitor and evaluate the progress and results of activities	means; set long-term and short-term goals activities; plan working time and personal activities; control and evaluate the progress and results of activities, minor errors and inaccuracies are permissible minor errors and inaccuracies	using various means; determine long-term and short-term goals for activities; plan work time and personal activities; control and evaluate progress and results of activities	using various means; determine long-term and short-term goals for activities; plan working time and personal activities; monitor and evaluate progress and results of activities
	information processing skills and subsequent synthesis for self-organization and self-education	Demonstrated full proficiency in modern methods of calculation and analysis of indicators characterizing economic processes and phenomena of the monetary system and banking sector	In general demonstrated basic skills in the use of modern methods for calculating and analyzing indicators characterizing economic processes and phenomena in the monetary system and banking sector	Demonstrated a minimum set of skills of modern methods of calculating and analysis of indicators characterizing economic processes and phenomena in the monetary system and banking sector	No skills in proficiency in modern methods for calculating and analyzing indicators characterizing economic processes and phenomena of the monetary system and banking sector
	the basic structures of personality, emotional volitional sphere, one's character, personal growth and development; the main components self-organization (self-education, self-learning, self-control); characteristics of activity and behavior personality; techniques and techniques that increase the effectiveness of human organization by an individual own activities, scientific organization of mental work; the essence, significance, methods and forms of self-education opportunities for growth intellectual potential self-organization and self-education	Excellent knowledge of the fundamentals of personality structure, emotional-volitional sphere, character, personal growth and development; the main components of self-organization (self-education, self-learning, self-control); characteristics activity and behavior personality; techniques and techniques that increase the effectiveness of a person's organization of their own activities, scientific organization of mental labor; the essence, significance, methods and forms of self-education High level of knowledge opportunities for growth intellectual	Good the fundamentals of the structure of the personality, emotional-volitional sphere, their character, personal growth and development; the main components of self-organization (self-education, self-training, self-control); features of activity and behavior of the personality; techniques and techniques that increase the effectiveness of a person's organization one's own activities, scientific organization of mental labor; the essence, significance, methods and forms of self-education. Minor errors are permitted. Errors in the answer With	Poor knows the basics of personality structure of personality, emotional-volitional sphere, their character, personal growth and development; the main components of self-organization (self-education, self-training, self-control); features of activity and behavior individuals; techniques and techniques that increase the effectiveness of a person's their own activities, scientific organization of mental work; the essence, significance, and methods and forms of	Does not know the basics of personality structure, emotional-volitional sphere, his character, personal growth and development; the basic components of self-organization (self-education, self-learning, self-control); characteristics activity and behavior of the individual; techniques and techniques that increase the effectiveness of a person's organization a person's self-control activities, scientific organization of mental work; the essence,

			potential in self-organization and self-education	some shortcomings, high level knowledge of opportunities for intellectual potential growth through self-organization and self-education	self-education. When answering errors are allowed Minimum acceptable level knowledge of opportunities for intellectual potential growth with self-organization and self-education	significance, methods and forms of self-education Below-minimum level of knowledge opportunities for intellectual potential growth at self-organization and self-education
		analyze the main patterns of interaction between humans and nature collect and summarize information for the purposes of self-organization and self-education independently build the process of mastering information that has been selected and structured for the performance of professional activities	Demonstrates the ability to analyze the main patterns of human interaction with nature Demonstrated in full all basic skills for collecting and synthesize information for the purposes of self-organization and self-education Demonstrated in full all basic skills for independently constructing the process of mastering information selected and structured for the performance of professional activities	Demonstrate the ability to analyze the basic patterns of human interaction with nature, while making a number of minor errors Demonstrates basic skills in collecting and summarizing information for the purposes self-organization and self-education With some shortcomings, they demonstrated the ability to independently construct the process of mastering information that has been selected and structured for the performance of professional activities	Overall, demonstrates the ability analyze the basic patterns of human interaction with nature, but makes mistakes No in fully demonstrated the basic skills of collecting and summarizing information for the purposes of self-organization and self-education Not in full demonstrated the ability to independently construct the process of mastering information selected and structured for the performance of professional activities	Does not demonstrate the ability to analyze the basic patterns of human interaction with nature, makes serious errors Does not demonstrate basic skills in collecting and summarizing information for the purposes self-organization and self-education. The skills to independently build the process of mastering information selected and structured for the performance of professional activities
		Techniques self-education activities; an understanding of the compatibility of life choices to individual characteristics of the personality, the correspondence of the Image "I" and the identity of the personality ability for self- organization and self-education	Excellent skills in techniques for self-education activities; understanding the relevance of life choices to individual personality traits, conformity Image "I" and personality identity Demonstrated in full extent, the ability for self-organization and self-education	Good skills in self-educational activities; understanding the relevance of life choices individual characteristics personality, the correspondence between the image of the self and the profile identity Overall demonstrated basic abilities for self-	Poor skills in mastering self-education activities; understanding the correspondence of life choices to individual personality traits, the correspondence of the "I" image and the profile identity personality Demonstrated a	Does not Possesses techniques for self-education activities; understanding of the relevance life choices to individual characteristics of the personality, the correspondence of the Image of the Self and the identity profile

				organization and self-education	minimum set of skills for self-organization and self-education	personality Not demonstrated abilities for self-organization and self-education
		the basics structure of personality, emotional-volitional sphere, their character, personal growth and development; the main components of self-organization (self-education, self-learning, self-control); characteristics of activity and behavior personality; methods and techniques that enhance effectiveness of organization by a person of their own activities, scientific organization of mental work; the essence, significance, methods, and forms of self-education opportunities for the growth of intellectual potential with self-organization and self-education	Excellent knows the fundamentals of personality structure of personality, emotional-volitional spheres of his character, personal growth and development; the main components of self-organization (self-education, self-learning, self-control); characteristics activity and behavior of the individual; techniques that improve effectiveness of organization of one's own activities, scientific organization of mental labor; the essence, significance, methods forms of self-education	Good the basics of the structure of the personality, emotional-volitional sphere, their character, and personal growth own activities, scientific Minor errors in answers are allowed minor errors in the answer	Poor knows the basics of the structure of personality, emotional-volitional sphere, their character, and the growth organization as a person of their own activity, scientific self-education. Errors are allowed in the answer Errors	Does not know the basics of personality structure, emotional-volitional sphere, his character, personal growth and development; the basic components of self-education (self-learning, self-control); characteristics activity and behavior of the individual; techniques and techniques that increase the effectiveness organization by a person own activities scientific organization of mental labor; essence, significance, methods and forms of self-education
		analyze the main patterns of human interaction with nature collect and summarize information for the purposes of self-organization and self-education	Demonstrated in full all basic skills to independently build the process of mastering information selected and structured for the performance of professional activities	With some shortcomings, demonstrated the ability to independently construct the process of mastering information selected and structured for the performance of professional activities	No in fully demonstrated the ability to independently construct the process of mastering information selected and structured for the performance of professional activities	No demonstration of the ability to independently construct the process of mastering information that has been selected and structured for performing professional activities
		Techniques self-directed learning activities; understanding the correspondence of life choices to	Demonstrated in full extent, the ability for self-organization and self-	Overall, demonstrated Basic abilities for self-organization and self-	Demonstrated minimum set of abilities for self-organization and self-	No demonstrated abilities for self-organization and self-

	individual personality traits.	education	education	education	education
	the basic principles of a healthy lifestyle methods and means of physical culture for improving health and ensuring full social and professional activity. Methodological principles for compiling sets of physical exercises rules and methods for planning individual classes of different target focus	Knows the basic principles of a healthy lifestyle excellent knows methodological principles and competently implements selection equipment for conducting a set of physical exercises, classes, knows the methodological principles for compiling sets of physical Exercises excellent knows the methodological principles for compiling sets of physical exercises	Knows the basic principles of a healthy lifestyle , but admits several serious serious mistakes. Knows knows the methodological principles, correctly selects of means for conducting a set of physical exercises, classes well knows the methodological principles of compiling sets of physical Exercises well the methodological principles of compiling sets of physical exercises	s the basic principles of a healthy lifestyle, but makes many minor errors Satisfactory knowledge of methodological principles and makes mistakes in selecting the means for conducting a set of physical exercises, classes satisfactory knows the methodological principles of compiling sets of physical education exercises Satisfactory Knows the methodological principles for compiling sets of physical exercises	Level knowledge below minimum requirements, allows for serious errors poor knowledge of methodological principles and means for conducting a set of physical exercises, poor teaching skills knows methodological principles of compiling sets of physical exercises exercises is poorly acquainted with methodological principles of compiling physical exercise routines
	Apply knowledge of health-improving physical training	Confidently apply knowledge and skills acquired in the "Health-improving Physical Training"	Applies the knowledge and skills acquired in the "Health Physical Training"	With two minor errors applies the knowledge and skills acquired in the "Health physical training"	Uncertainly, with considerable application of knowledge and skills acquired in the classes "Health physical training"
	skills in choosing methods and means of physical culture for improving health and ensuring full social and professional activity by means and methods for strengthening individual health, the values of physical culture, and information on ecology for full social and professional activity	be able to competently select methods and means and correctly conduct a set of general developmental exercises Excellent skilled in the means and methods of strengthening individual health, values of physical culture of the individual Demonstrated skills in mastering information on	Not confident in choosing methods and means, with one minor error in conducting a set of general developmental exercises Good well-versed in the means and methods for strengthening individual health, physical culture, and personal values Demonstrated skills in	poor at choosing methods and means, with one significant error in conducting a set of general developmental exercises 's command of the means and methods to strengthen individual health values of physical culture of the	Very weak skills in choosing methods and means of physical culture and conducting a set of general developmental exercises Poor proficient in the means and methods of strengthening individual health,

		human ecology	information on human ecology, made a number of minor mistakes	individual Has a minimal set of skills in human ecology, makes many mistakes,	physical values of personal culture No Basic skills, many mistakes made
	the scientific and practical foundations of physical culture and healthy lifestyle ability to use methods and means physical culture to ensure full social and professional activity physical development physical development to ensure full social and professional activity	has an excellent knowledge of the fundamentals of physical culture and healthy lifestyles has an excellent knowledge of the scientific and practical fundamentals of health-improving physical training and healthy lifestyle. Knows the norms physical development standards for ensuring full social and professional activity	well knows the basics of physical culture and healthy lifestyle Well knows the scientific and practical the scientific and practical foundations of health-improving physical training and healthy lifestyles. Knows the norms of physical development to ensure full social and professional activity, but makes minor mistakes when answering questions	has a satisfactory knowledge of the basics physical culture and healthy lifestyle Satisfactory knowledge of the scientific and practical foundations of health-improving physical training and a healthy lifestyle. Poor knowledge of the norms of physical development necessary to ensure full social and professional activity, makes many minor errors	Poor knowledge of the basics of physical culture and healthy lifestyles Poor understands the scientific and practical basics of health-improving physical training and healthy lifestyle. Level of knowledge is below minimum requirements, makes serious mistakes
	apply methods and means physical Culture for improving health and ensuring full social and professional activity Perform a set of physical exercises perform a set of morning exercises	excellent applies methods and means physical culture for improving health and ensuring full social and professional activity performs a set of physical exercises without mistakes performs a set of morning exercises without mistakes	well applies methods and means of physical culture to strengthen health and ensure full social and professional activities with minor errors performs a set of physical exercises performs a set of morning exercises with minor mistakes	Satisfactory applies methods and Physical culture tools for strengthening health and ensuring full social and professional activity with one mistake exercise complex significant performs physical performs complex morning exercises with one significant mistake	unable to apply methods and means of physical culture for health promotion and ensuring full social and professional activity with two significant mistake performs a set of physical exercises performs a set of morning exercises with two significant mistakes, uncertainly
	skills conducting a set of physical exercises with a group methods of movement rough terrain	without mistakes confidently perform a set of physical exercises perfectly proficient in methods of movement over rough terrain	with one minor error perform a set of physical exercises is proficient in methods of movement over rough terrain	with one significant mistake conducting a set of physical exercises uncertainly knows ways of moving around rough terrain	with two significant errors conduct a complex physical exercises has poor command of methods of movement over rough terrain

	methods and means of protecting personnel and the population from exposure to various production factors, including in emergency situations	It perfectly illustrates and describes methods and means for protecting personnel and the population from the effects of various production factors, including during emergency situations	-freedescribes methods and means of protecting personnel and the population from the effects of various Production factors, including in emergency situations	Partially lists methods and means of protecting personnel and the population from the effects of various industrial factors, including in emergency situations	No Can list methods and means of protection for personnel and the population from the effects of various production factors, including in emergency situations
	Plan the objectives of one's own taking into account environmental factors environmental factors	Demonstrate the ability to plan the goals of one's own activities, taking into account environmental factors	Demonstrates the ability to plan own activities, taking into account environmental factors, while not quite clearly formulates their thoughts	Overall, demonstrates the ability to plan the goals of their own activities, taking into account environmental factors, but makes mistakes	Does not demonstrate the ability to plan the goals of one's own activities taking into account environmental factors
	information about the relationship between the ecological situation and public health	Demonstrated skills information management about the relationship between the environmental situation and public health	Demonstrated skills of information the relationship between the environmental and public health, a number of minor errors were made	Demonstrated basic skills in human ecology, many errors	Did not demonstrate basic skills, many errors made
	the main methods of protecting the population during environmental disasters	Knows and understands the main methods of protecting the population during environmental disasters	Knows and understands the basic methods of protecting the population during environmental disasters, but gets confused and lost when answering	Cannot formulate for themselves the basic methods of protecting the population during environmental disasters	Level of knowledge is below minimum requirements, makes serious mistakes
	use methods and means of protection in emergency situations effectively apply means of protection against negative impacts	Easily uses methods and protection methods and means in emergency situations Effectively apply means protection against negative effects	Sufficiently fully utilizes methods and means protection in emergency situations Sufficiently effectively applies protective equipment against negative effects	Knows how to use methods and means of protection in emergency situations Partially applies means of protection against negative impacts	Unable to use methods and means of protection in emergency situations Practically does not use protective measures against negative impacts
	Ability to use protective methods in	Accurately uses methods in	Applies methods methods	Has a weak command of	Lacks the ability to

	emergency situations	emergency situations	of protection in emergency situations	the ability to use protection methods in emergency situations	use protection methods in emergency situations
3	techniques first aid, methods of protection in emergency emergency situations	Freely describes techniques first aid, methods of protection in emergency emergency situations	Has a fairly comprehensive knowledge of first aid techniques and methods of protection in emergency situations	Poor understands first aid techniques and methods of protection in emergency situations	Practically does not know first aid techniques or methods of protection in emergency situations
	use first aid techniques methodology for providing assistance first	Easily uses first aid techniques Proficient in first aid methodology	Sufficiently fully uses first aid techniques techniques Accurately applies first aid methodology	Able to use first aid techniques Uses first aid methodology	Does not know how to use first aid techniques Practically does not use the methodology first aid
	the ability to use first aid techniques	Accurately uses first aid techniques	Sufficiently well at applying first aid techniques	Poor ability to use first aid techniques	No skilled the ability to use first aid techniques
	The basic concepts of basic defthology	The level of knowledge is presented in a scope corresponding to the training program, without errors	The level of of knowledge is presented, with a few minor errors	Minimum acceptable level of knowledge is present many minor errors.	Level of knowledge below minimum requirements, and there are serious errors.
	Use basic concepts of basic defthology	Demonstrated all basic skills, in full	All basic skills demonstrated, with minor errors	All basic skills demonstrated, with minor errors.	Not demonstrated all basic skills, with serious errors
	Skills practical use basic concepts of basic defthologies	Demonstrated skills, fully	Basic skills demonstrated	Demonstrated minimal Set of skills	Skills not demonstrated
	the impact of defectology on social and professional spheres	The level of knowledge is presented in a volume corresponding to the training program, without errors	The level of knowledge is presented, there are several minor errors	Minimum acceptable level of knowledge, many minor errors	Level of knowledge below minimum requirements, there are serious errors
	Analyze defectology in social and professional spheres	Demonstrated All basic skills, in full	All basic skills demonstrated, with minor	All basic skills demonstrated, with	Not demonstrated all basic skills, with

			errors	minor errors.	serious errors	
		Skills practical use influence of defectology in social and professional spheres	Skills demonstrated to the full extent.	Basic skills demonstrated.	Demonstrated minimum set of skills	Skills not demonstrated.
10		the theoretical foundations of classical and modern management, the basic principles management functions, principles of organizational structure design and distribution of management functions, principles of management system formation and mechanisms its functioning	Level of knowledge of theoretical principles classical and modern management, basic principles, management functions, principles of organizational structure design and distribution of management functions, principles of management system formation and mechanisms for its functioning to the extent corresponding the training program, without errors	Level of knowledge of theoretical fundamentals classical and modern management, basic principles, management functions, principles of organizational structure design and distribution of management functions, principles of management system formation, and mechanisms its functioning there are several minor errors	Minimum acceptable level of knowledge theoretical fundamentals classical and modern management, the basic principles management functions, principles of building organizational structures and distributing management functions, principles of forming a management system and the mechanisms of its functioning, there are many minor errors	Level knowledge theoretical foundations classical and modern management, basic principles, management functions, principles of building organizational structures and distributing management functions management, principles of forming a management system management and mechanisms its functioning below minimum requirements, there are serious errors
		identify economic problems character when analyzing specific situations, suggest ways to resolve them with taking into account criteria of socio-economic efficiency, and possible socio-economic consequences decide typical tasks related to professional and personal financial planning on scientific basis to plan and organize your work and work of performers, develop plans for the development of the organization and communication programs	demonstrated in full extent all basic skills identify problems of an economic nature when analyzing specific situations, propose ways to solve them taking into account criteria of socio-economic efficiency, and possible socio-economic consequences Demonstrated in full extent all the main skills to solve typical problems related to professional and personal financial planning Demonstrated all the basic	With some shortcomings, the main skills identify problems of economic character in analyzing specific situations, suggest ways to resolve them with taking into account criteria of social and economic efficiency, and possible socio-economic consequences With some shortcomings demonstrated basic skills in solving typical tasks, related with professional and personal financial planning Demonstrated	No in fully demonstrated the basic skills to identify problems of an economic nature when analyzing specific situations, propose ways solutions with taking into account criteria of social and economic efficiency, and possible socio-economic consequences The main skills to solve typical tasks related to professional and personal financial planning Demonstrated skills to plan on a scientific basis	Not demonstrate basic skills identify economic problems when analyzing specific situations, proposing ways solve them with taking into account criteria of socio-economic efficiency, and possible socio-economic consequences Basic skills for solving typical tasks, related with professional and personal financial planning Did not

			skills on a scientific basis plan and organize your work and the work of performers, develop plans for the development of the organization and communication programs in full	basic skills on a scientific basis plan and organize your work and the work of performers, develop development plans for the organization and communication programs with minor flaws	and organize one's work and the work of performers, develop plans for the development the organization and communication programs have minor errors	demonstrate the ability to plan and organize their work and the work of performers, develop Organizational development and communication plans programs have place gross errors
		skills in economic and financial thinking skills in using financial economic knowledge in professional practice mechanism for applying financial categories in practice financial work skills in conducting situational analysis principles negotiation, skills apply principles and methods of management in professional activities	Possesses skills in economic and financial thinking, solving non-standard tasks without errors or omissions Proficient skills in the use of financial and economic knowledge in professional practice, solving non-standard tasks without errors or omissions Possesses the mechanism for applying financial categories in practice financial work, solving non-standard tasks without errors or omissions Demonstrated skills conducting situational analysis, principles conducting negotiations, skills apply management principles and methods in professional activities to the fullest extent	Possesses skills in economic and financial thinking, with some shortcomings Possesses skills in using financial and economic knowledge in professional practice, with some shortcomings Has a grasp of the mechanism for applying financial categories in financial work practice, with some shortcomings Demonstrated basic skills for conducting situational analysis, principles conducting negotiations, skills to apply management principles and methods in professional activities with minor flaws	Possesses minimal economic and financial thinking skills, solving standard problems with some shortcomings Possesses minimal skills in using financial and economic knowledge in professional practice, solving standard tasks with some shortcomings Proficient in a minimal set of mechanism for applying financial categories in the practice of financial work, solving standard tasks some shortcomings Demonstrated a minimum set of skills conducting situational analysis, principles conducting negotiations, skills in applying management principles and methods in professional activities, with some errors	When solving standard tasks has not demonstrated basic skills, and there are serious errors When solving standard tasks has not demonstrated basic skills, and there are serious errors When solving standard tasks not demonstrated basic skills, gross errors Skills Application of situational analysis, principles conducting negotiations, skills apply management principles and methods in professional activities not demonstrated
10		the methodology for conducting laboratory research of industry markets based on external and internal sources of information the conditions for the functioning of the national	Knows methodology for conducting desk research of industry markets, does not make mistakes Knows the conditions for the	Knows the methodology for conducting desk research on industry markets, may make a few minor errors	Knows the methodology for conducting desk research on industry markets, makes many minor mistakes Knows	Level of knowledge below the minimum, allows for serious errors Level of knowledge

		economy, concepts and factors economic growth patterns of functioning of the modern labor economy	functioning of the national economy, concepts and factors economic growth, does not make mistakes High level of knowledge of the patterns of functioning the modern labor economy	Knows the conditions for the functioning of the national economy, the concepts and factors of economic growth, may make a few minor errors With some shortcomings high level knowledge of the patterns of functioning the modern labor economics	the conditions the functioning of the national economy, concepts and factors of economic growth, allows for many minor errors Minimum acceptable level knowledge of the patterns of functioning the modern labor economics	below the minimum, allowing for serious errors Below the minimum level knowledge of the principles of functioning of the modern labor economics
		apply methods for assessing the financial condition of enterprises by organizations use basic economic knowledge to construct demand and supply curves, indifference, equal product, costs, budget constraint line, equal costs, etc. use the fundamentals of financial knowledge in various areas of professional activities to investigate problematic situations when the use of financial mechanism	All basic skills in applying methods assessment the financial condition of enterprises by credit institutions.Able to use basic economic knowledge to construct demand and supply curves, indifference, equal product, costs, budget constraint lines, equal costs, etc. all tasks completed in full Able to use basic financial knowledge in various areas professional activity, all tasks completed in full Able to investigate problematic situations when using financial mechanisms, all tasks completed in full	S some shortcomings demonstrated skills in the application of methods for assessing the financial condition of enterprises by credit institutions Able to use basic economic knowledge to construct demand and supply curves,indifference, equal product, costs, budget constraint lines, equal costs, etc. all tasks completed in full, but some with shortcomings Able to use basic financial knowledge in various areas professional activities,all tasks completed in full, but some with shortcomings Able to investigate problematic situations when using financial mechanisms, all tasks completed in full, but some with shortcomings	Not in full demonstrated skills in the methods assessment financial condition of enterprises by credit institutions Able to use basic economic knowledge to construct demand, supply, indifference, equal product, costs, budget constraint lines, equal costs, etc., solved typical problems with minor errors,all tasks completed, but not in full Able to apply basic financial knowledge in various areas of professional activities, solve typical tasks with minor errors, all tasks completed, but not in full Able to Investigate problematic situations when using a financial mechanisms, solved typical tasks with minor errors, all tasks completed, but not in full	No skills demonstrated in the application of assessment methods assessment the financial condition by credit institutions When solving standard tasks basic skills are not demonstrated, gross errors are present When solving standard tasks Basic skills are not demonstrated, and there are serious errors. When solving standard tasks basic skills are not demonstrated, gross errors are present

		<p>methods of financial planning professional activities, use of economic knowledge in professional practice modern methods for calculating and analyzing indicators characterizing economic processes and phenomena of the monetary system and banking sector data collection and analysis methods characterizing the macroeconomic situation in the country skills microeconomic modeling using modern tools</p>	<p>Demonstrated skills working independently with financial planning methods professional activities, use of economic knowledge in professional practice. Demonstrated full proficiency in modern methods of calculation and analysis indicators characterizing Economic processes and phenomena of the monetary system and banking sector Proficient in methods of data collection and analysis, solving non-standard tasks without errors or omissions Proficient in skills in microeconomic modeling using modern tools, solving problems without errors</p>	<p>In general skills working with financial planning methods professional activities, use of economic knowledge in professional practice. In , demonstrated basic skills in the use of modern methods for calculating and analyzing indicators characterizing economic processes and phenomena of the monetary system and banking sector. Proficient in methods of collection and analyzing data, with some shortcomings Proficient in skills in microeconomic modeling using modern tools, with some shortcomings</p>	<p>Demonstrated a minimum set of skills in working with financial planning methods for professional activities, use of economic knowledge in professional practice. Demonstrated a minimum set of skills in modern methods of calculation and analysis of indicators, characterizing economic processes and phenomena in the monetary system and banking sector Proficient in the simplest methods of data collection and analysis, solving standard problems with some shortcomings Possesses basic skills microeconomic modeling using modern tools, with some shortcomings</p>	<p>Not demonstrated skills in working with financial planning methods professional activity, use of economic knowledge in professional practice. No skills demonstrated in modern methods for calculating and analyzing indicators characterizing economic processes and phenomena of the monetary system and banking sector When solving standard problems, basic skills are not demonstrated basic skills, and there are serious errors When solving standard tasks not demonstrated basic skills, and there are serious errors</p>
10.3	<p>algorithms and tools researching the market and economic situation at the micro and macro levels</p>	<p>The level of knowledge is presented in a volume corresponding to the training program, without errors</p>	<p>The level of knowledge is presented, there are a few minor errors</p>	<p>Minimum acceptable level of knowledge, with a few minor errors</p>	<p>Level of knowledge below minimum requirements, with serious errors</p>	
	<p>determine the main indicators of market conditions and use market research methods to justify innovative technological and engineering technical solutions</p>	<p>All basic skills demonstrated to the full extent</p>	<p>All basic skills demonstrated, with minor errors</p>	<p>All basic skills demonstrated, with minor errors.</p>	<p>Not all basic skills demonstrated, with serious errors</p>	
	<p>skills in forecasting economic</p>	<p>Skills demonstrated to the</p>	<p>Basic skills demonstrated.</p>	<p>Demonstrated a minimum</p>	<p>Skills not</p>	

		processes and phenomena at the micro and macro levels	full extent.		set of skills	demonstrated.
11	11.1	the concept of corruption and forms of manifestation of corrupt practices in the modern era and in historical retrospective	Fully understands the concept of corruption and the forms of corrupt practices practices today and in historical perspective	Knows the concept of corruption and the forms of manifestation of corrupt practices today and in historical perspective	Has poor knowledge of the concept of corruption and the forms manifestations of corrupt practices today and in historical perspective	Completely unfamiliar with the concept of corruption and its manifestations manifestations of corrupt practices in the modern era and in historical retrospective
		Independently search for, collect, and evaluate information on manifestations of corruption and anti-corruption policy	Fully capable of independently search for, collect, and evaluate information on corruption and anti-corruption policies	Able to independently search for, collect, and evaluate information on corruption and anti-corruption policy	Poor at independently searching for, collecting, and evaluating information about corruption and anti-corruption policy	Completely nable to independently search for, collect, and evaluate information on corruption and anti-corruption policies
		skills in searching for and working with information in the field of anti-corruption	Fully proficient in searching for and working with information in the field of anti-corruption	Possesses skills in searching for and working with information in the field of anti-corruption	Poor skills in searching for and working with information in the field of anti-corruption	Lacks skills in searching for and working with information in the field anti-corruption
		legal foundations countering terrorism and extremism	Fully knowledgeable about the legal basis for countering terrorism and extremism	Well versed in the legal basis for countering terrorism and extremism	Confuses the basic concepts of the legal basis for countering terrorism and extremism	Cannot define "terrorism" and "extremism"
	11.2	analyze the factors contributing to extremism and terrorism as particularly dangerous socio-legal phenomena	Provides a comprehensive analysis of the factors contributing to extremism and terrorism as particularly dangerous socio-legal phenomena	Provides an analysis of the factors contributing to extremism and terrorism as particularly dangerous socio-legal phenomena, with hints	Provides an analysis factors contributing to extremism and terrorism as particularly dangerous socio-legal phenomena, with errors	Unable to analyze the factors contributing to extremism and terrorism as particularly dangerous social and legal phenomena
skills for assessing various phenomena of public life in order to identify signs of extremism and terrorism		Freely assesses phenomena of public life to identify signs of extremism and terrorism	Evaluates phenomena of public life to identify signs of extremism and terrorism with	Assesses phenomena in public life to identify signs of extremism and terrorism, with a	Unable to assess phenomena in public life for signs of extremism and	

				inaccuracies	number of errors	terrorism
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Indicator code achievement indicator code	Planned learning outcomes OP	Level of competence development				
		High from 85 to 100	Average 70 to 84	Below average 55 to 69	Low 0 to 54	
		Rating scale				
		Excellent	Good	Satisfactory	unsatisfactory	
	Know: Basic concepts of economic, organizational, and management theory	The level of knowledge is presented in a volume corresponding to the program	The level of knowledge is presented, there are several minor errors	Minimum acceptable level of knowledge, there are many minor errors.	Level of knowledge below minimum requirements, there are serious errors.	
		Be able to:				
		Analyze the basic concepts of economic, organizational, and management theory	Demonstrated all key skills, in full extent	Demonstrated all basic skills, snowplows and imperfections	Demonstrated all basic skills, there are minor errors.	Not demonstrated all basic skills, there are serious mistakes
		Master:				
		Practically apply the basic concepts economic, organizational, and management theory	Skills demonstrated to a full extent.	Demonstrated Basic skills demonstrated.	Demonstrated a minimum set of skills	Skills not demonstrated.
	Know: Basic professional tasks based on knowledge (at an intermediate level) of economic, organizational, and management theory.	The level of knowledge is represented in a volume corresponding to the program	The level of knowledge is presented, there are several minor errors	Minimum acceptable level of knowledge, there are many minor errors.	Level of knowledge below minimum requirements, there are serious errors.	
		Be able to:				
		Identify the main professional tasks based on knowledge (at intermediate level) of economic, organizational and management theory.	All basic skills, in full extent	All basic skills demonstrated, with minor shortcomings	All basic skills demonstrated, with minor errors.	Not all basic skills demonstrated, with serious errors
		Master:				
		Practically apply professional tasks based on knowledge (at intermediate level) economic, organizational and management theory.	Skills demonstrated to the full extent.	Basic skills demonstrated.	Demonstrated a minimum set of skills	Skills not demonstrated.
Know: Basic mathematical apparatus, methods of analysis and modeling of research when solving professional tasks.	Level of knowledge is represented in a volume corresponding to the program	The level of knowledge is presented, there are several minor errors	Minimum acceptable level of knowledge, there are many minor errors.	Level of knowledge below minimum requirements, there are serious errors.		
	Be able to:					
	Select the necessary mathematical methods analysis and modeling research when solving professional	Demonstrated all basic skills, in full extent	All basic skills demonstrated, with minor errors	All basic skills demonstrated, with minor errors.	Not all basic skills, and serious errors	

	tasks.				
	Master:				
	Practically apply the appropriate mathematical methods analysis and modeling research when solving professional tasks.	Demonstrated skills to the fullest extent.	Basic skills demonstrated.	Demonstrated a minimum set of skills	Skills not demonstrated.
	Know:				
	The basics of processing and analyzing data necessary for solving management tasks	Level of knowledge demonstrated in a volume corresponding to the program	The level of knowledge is presented, there are several minor errors	Minimum acceptable level of knowledge, there are many minor errors.	Level of knowledge below minimum requirements, there are serious errors.
	Be able to:				
	Organize the collection, processing, and analysis of data necessary to solve the management tasks set	All basic skills, in in full	All basic skills demonstrated, with minor flaws	All basic skills demonstrated, with minor errors.	Not all basic skills were demonstrated, with serious errors.
	Master:				
	Practical skills in collecting, processing, and analyzing data necessary for solving management tasks	Skills demonstrated to a full extent.	Basic skills demonstrated.	Demonstrated minimal set of skills	Skills Not demonstrated.
	Know:				
	The basics of modern tools and intellectual information and analytical systems for collecting, processing and analyzing data necessary for solving management tasks	The level of knowledge is represented in the extent corresponding to the program	The level of knowledge is presented, there are a few minor errors	Minimal acceptable level of knowledge, many minor errors.	Level of knowledge below minimum requirements, there are some serious errors.
	Be able to:				
	Select the necessary modern tools and intelligent information analytical systems for collecting, processing, and analyzing the data necessary to solve the management tasks	All basic skills demonstrated in full	All basic skills demonstrated, with minor shortcomings	All basic skills demonstrated skills, with minor errors.	Did not demonstrated basic skills, there are serious errors
	Master:				
	Use modern tools and intellectual resources to the extent necessary and intellectual information analytical systems for collect, process and analyzing data	Skills demonstrated to a full extent.	Basic skills demonstrated.	Demonstrated minimum set of skills	Skills not demonstrated.
	Know:				
	,Basics collection and analysis of data necessary for solving the set management tasks, using modern tools and intellectual information – analytical systems	,Level of knowledge is presented in a volume corresponding to the program	The level of knowledge is presented,there are several minor errors	Minimal acceptable level of knowledge, there are many minor errors.	The level of knowledge is below minimum requirements, with serious errors.
	Be able to:				

	Process the data necessary for solve the management tasks, using modern tools and intellectual information – analytical systems	Demonstrate all basic skills, in in full	All basic skills demonstrated, with non-coarse shortcomings	All basic skills demonstrated,skills, with some gross errors.	No demonstrated gross errors
	Master:				
	Tools data analysis tools necessary for solving the management tasks, with using modern tools and intelligent information and analytical	Skills demonstrated to the full extent.	Basic skills demonstrated.	Demonstrated a minimum set of skills	Skills not demonstrated.
	Know:				
	Basics collection, analysis data necessary for solving management tasks, using modern tools and intellectual information analytical systems	The level of knowledge is presented in the scope corresponding to the program	The level of knowledge is presented, there are several minor errors	Minimal acceptable level of knowledge, there are many minor errors.	Level of knowledge below minimum requirements, with serious errors.
	Be able to:				
	Process data necessary for solve management tasks, using modern tools and intellectual information – analytical systems	Demonstrated all basic skills, in full	All basic skills demonstrated, with minor shortcomings	All basic skills demonstrated skills, with minor errors.	No demonstrated serious errors
	Master:				
	Data analysis tools data analysis tools necessary for solving the management tasks, with use of modern tools and intelligent information and analytical	Skills demonstrated to a full extent.	Basic skills demonstrated.	Demonstrated minimal set of skills	Skills not demonstrated.
	Know:				
	Fundamentals data collection and analysis necessary for solving the set management tasks, using modern tools and intellectual information analytical systems	, The level of knowledge is presented in the corresponding to the program	The level of knowledge is presented, there are several minor errors	Minimal acceptable level of knowledge, there are many minor errors.	Level of knowledge below minimum requirements, with serious errors.
	Be able to:				
	Process the data necessary for solve management tasks, using modern tools and intellectual information – analytical systems	Demonstrated all basic skills, in full	All basic skills demonstrated, with minor shortcomings	All basic skills demonstrated skills, there are no serious mistakes.	No demonstrated gross errors
	Master:				
	Data analysis tools data analysis tools necessary for solving the management tasks, with using modern tools and intelligent information and analytical	Skills demonstrated to the full extent.	Basic skills demonstrated.	Demonstrated a minimum set of skills	Skills not demonstrated.
	Know:				
	Basic organizational - management decisions taking into account their social significance	The level of of knowledge is presented in a volume corresponding to	The level of knowledge is presented, with a few minor errors	Minimum acceptable level of knowledge, with many minor errors.	Level of knowledge below the minimum

		the program			requirements, there are serious errors.
	Be able to:				
	Identify key organizational management decisions with taking into account their social significance	All basic skills demonstrated in full	All basic skills demonstrated, with minor shortcomings	All basic skills demonstrated all basic skills, with minor errors.	No demonstrated, gross errors
	Master:				
	Practically use organizational management decisions, taking into account their social significance	Skills demonstrated to the full extent.	Basic skills demonstrated.	Demonstrated a minimum set of skills	Skills not demonstrated.
	Know:				
	Theoretical basics of implementation well-founded organizational and management decisions in complex and dynamic environment	The level of knowledge is presented to the extent appropriate the program	Level knowledge is presented, there are several minor errors	Minimum acceptable level of knowledge, many minor errors.	Level of knowledge below the minimum requirements, there are serious errors.
	Be able to:				
	Implementation reasonable organizational management decisions in complex and dynamic environment	Demonstrated all key skills, in full	Demonstrated all basic skills, with minor flaws	All basic skills demonstrated, with minor errors.	The demonstrated basic skills, there are serious errors
	Master:				
	key tools for implementing well-founded organizational and management decisions in complex conditions and dynamic environment	Skills demonstrated to the full extent.	Basic skills demonstrated.	Demonstrated a minimum set of skills	Skills not demonstrated.
	Know:				
	the basics of the market	The level of knowledge is presented to the extent that corresponds to the program	The level of knowledge is presented, there are several non-rough errors	The minimum allowable level of knowledge, there are many non-rough errors.	The level of knowledge is lower than the minimum requirements, and there are serious mistakes.
	Be able to:				
	to identify new market opportunities	All basic skills have been demonstrated, all basic skills have been fully	demonstrated, all basic skills have been demonstrated with minor flaws	All the main features are demonstrated of course, there are, and some minor mistakes have been made.	Not all basic skills are not demonstrated, there are gross mistakes
	Master:				
	Practical skills in analyzing new market opportunities	Skills are fully demonstrated.	Basic skills are demonstrated.	Minimum skill set demonstrated	Skills not demonstrated.
	Know:				
	Fundamentals of evaluating new market opportunities	The level of knowledge is presented to the extent	The level of knowledge is presented, there are	The minimum allowable level of knowledge,	The level of knowledge is lower

			appropriate to the program	several non-rough errors	there are many non-rough errors.	than the Minimum requirements, and there are serious mistakes.
		Be able to:				
		to evaluate new market opportunities	All basic skills have been demonstrated ,all basic skills have been fully	demonstrated, all basic skills have been demonstrated with minor short comings	All the main features are demonstrated of course, thereare, and some minor mistakes have been made.	Not demonstrated, all basic skills, there are gross errors
		Master:				
		A practical analysis of the assessment of new market opportunities	Demonstrated skills, in full.	Basic skills are demonstrated.	Minimum skill set demonstrated	Skills not demonstrated.
		Know:				
		the main modern information technologies software tools	The level of knowledge is presented and in the volume corresponding to the program	The level of knowledge is presented, there are several non-rough errors	The minimum allowable level of knowledge, there are many non-rough errors.	The level of knowledge is lower than the minimum requirements, and there are serious mistakes.
		Be able to:				
		to choose the necessary modern information technologies and software tools	All basic skills are demonstrated, all basic skills are fully	demonstrated, all basic skills are demonstrated with minor shortcomings	All the main features are demonstrated of course, there are, and there are some minor mistakes.	All basic skills are not demonstrated, there are gross mistakes
		Master:				
		Practical knowledge of modern information technologies and software tools	Skills are fully demonstrated.	Basic skills are demonstrated.	Minimum skill set demonstrated	Skills not demonstrated.
		Know:				
		Theoretical foundations of managing large data sets and conducting their intelligent analysis	Level of knowledge presented in a volume corresponding to the program	The level of knowledge presented, with a few minor errors	Minimum acceptable level of knowledge, with many minor errors.	Level of knowledge is below minimum requirements, there are serious errors.
		Be able to:				
		Identify the optimal method of managing large data sets and conducting their intellectual analysis.	All basic skills demonstrated in full	All basic skills have been demonstrated, with minor flaws	All basic skills demonstrated, with place minor errors.	No demonstrated basic skills, gross errors
		Master:				
		Practical tools for managing large data sets and conducting their intelligent analysis.	Demonstrated skills, to the fullest	Basic skills demonstrated.	Demonstrated a minimum set of skills	Skills not demonstrated.
		Know:				

	The basic principles of modern information technologies	Level of knowledge is presented in a volume corresponding to the program	The level of knowledge is presented, there are several minor errors	Minimum acceptable level of knowledge, there are many minor errors/	Level of knowledge below minimum requirements, there are serious errors.
	Be able to:				
	Understand the basic principles of modern information technologies	All basic skills demonstrated in full	Demonstrated all basic skills, with minor shortcomings	All basic skills demonstrated, with minor errors.	Not demonstrated, serious errors
	Master:				
	Basic tools works of modern information technology	Demonstrated skills, to the fullest extent.	Demonstrated basic skills.	Demonstrated minimum set	Skills not demonstrated.
	Know:				
	The main ways of using modern information technologies in solving tasks in professional activities	The level of knowledge is presented in a volume corresponding to the program	The level of knowledge is presented, there are several minor errors	Minimum up to acceptable level of knowledge, there are many minor errors.	Level of knowledge below the minimum requirements, there are serious errors.
	Be able to:				
	Identify key modern information technologies when solving professional tasks activities	All basic skills demonstrated to the full extent	All basic skills demonstrated, with minor errors	All basic skills demonstrated, with minor errors.	Not demonstrated basic skills, with serious errors
	Master:				
	Practically use modern information technologies when solving tasks in professional activities	Demonstrated skills, fully.	Basic skills demonstrated.	Demonstrated a minimum set of skills	Skills not demonstrated
	Know:				
	the existing management structure of the organization and the basic principles of conducting analysis its effectiveness	The level of knowledge is presented in a volume corresponding to the program	Level knowledge is presented, there are several minor errors	Minimally acceptable level of knowledge, there are many minor errors.	Level of knowledge below minimum requirements, there are serious errors.
	Be able to:				
	conduct an analysis of the effectiveness of the structure of the organization's management structure in order to develop proposals for rationalizing the management structure	Demonstrated all basic skills, in full	Demonstrated all basic skills, with minor flaws	All basic skills demonstrated, with minor errors.	No basic skills demonstrated skills, and there are serious errors
	Master:				
	Strategy development tools for developing a strategy by an organization.	Demonstrated skills skills, to the fullest extent.	Demonstrated asic skills. basic skills.	Demonstrated a minimum set of skills	Skills not demonstrated.
	Know:				
	the main available resources for ensuring innovative activity of the organization	The level of knowledge is presented in a volume corresponding to the program	Level knowledge is presented, is present a few minor errors	Minimally acceptable level of knowledge, has place many minor errors.	Level of knowledge below minimum requirements, there are serious errors.

		Be able to:					
		develop proposals for improve the management of the organization ability to the ability development	Demonstrated all basic skills, in full	Demonstrated all basic skills, with no flaws	All basic skills, with some minor errors.	No basic skills demonstrated skills, and there are serious errors	
		Master:					
		for for improving management of the organization and effective identification of reserves, use of available resources to ensure innovative activities of the organization	Demonstrate are skills, to the fullest extent.	Demonstrate structured basic skills.	Demonstrate Level minimum set of skills	Skills not demonstrated.	
			Know:				
			advanced information technologies for processing and analyzing information	The level of knowledge is presented in a volume corresponding to the program	Level of knowledge is presented, is present a few minor errors	Minimally acceptable level of knowledge, has place many minor errors.	Level of knowledge below minimum requirements, there are serious errors.
			Be able to:				
			design methods for performing management processes	Demonstrated all basic skills, in full	Demonstrated all basic skills, with no flaws	All basic skills demonstrated, with some minor errors.	No basic skills demonstrated skills, and there are serious errors
			Master:				
			the method of analyzing information for the purpose of organizing design work methods of implementation management processes	Demonstrate skills, fully.	Demonstrated basic skills.	Demonstrated a demonstrated	Skills not demonstrated.
		Know:					
		the prospects of the organization's strategic development	The level of knowledge is presented to the extent corresponding to the program	Level of knowledge is presented, is present several minor errors	Minimally acceptable level of knowledge, has place many minor errors.	Level of knowledge below minimum requirements, there are serious errors.	
		Be able to:					
		develop proposals for specific areas of market research	Demonstrated all basic skills, in full	Demonstrated all basic skills, with minor flaws	All basic skills, with some minor errors.	No demonstrated basic skills, and there are serious errors	
		Master:					
		development development for specific market research areas with the aim identify the prospects strategic development of the organization	Demonstrated skills, to the full extent.	Demonstrated basic skills.	Demonstrated a minimal set of skills	Skills not demonstrated.	
	Know:						
	the main sections of the organization's strategy	Level of knowledge is presented in a volume	The level of knowledge is presented, has place	Minimal acceptable level of knowledge, has	The level of knowledge is below		

			corresponding to the program	several minor errors	many minor errors.	the minimum requirements, there are serious errors.
		Be able to:				
		identify the goal of adapting the organization to changing market conditions.	Demonstrated all basic skills, in full	Demonstrated all basic skills, with minor flaws	All basic skills demonstrated, with minor errors.	No basic skills demonstrated skills, and there are serious errors
		Master:				
		the ability to effectively implement the main sections of the organization's strategy in order to adapt it to changing market conditions.	Demonstrated skills, fully.	Basic skills demonstrated.	Demonstrated minimal set of skills	Skills not demonstrated.
		Know:				
		the basics of big data, taking into account the application modern digital tools	The level of knowledge is presented to the extent appropriate to the program	Level of knowledge is presented has place several minor errors	Minimally acceptable level of knowledge, has many minor errors.	The level of knowledge is below the minimum requirements, there are serious errors.
		Be able to:				
		be able to develop analytical materials for the purpose of monitoring and analyzing the implementation of strategy of the organization	Demonstrated all basic skills, in full	Demonstrated all basic skills, with minor flaws	All basic skills, with some minor errors.	No demonstrated basic skills, and there are serious errors
		Master:				
		tools for analyzing changing external and internal conditions of the global market for ensure investment attractiveness and competitiveness	Skills demonstrated to the full extent.	Basic skills demonstrated.	Demonstrated minimum set of skills	Skills not demonstrated.
		Know:				
		cutting-edge domestic and foreign experience in the field of organizational management	The level of knowledge is presented to the extent corresponding to the program	Level knowledge is presented, there are several minor errors	Minimum acceptable level of knowledge, has place many minor errors.	Level of knowledge below minimum requirements, there are serious errors.
		Be able to:				
		Conduct analysis of advanced domestic and foreign experience in the field of management organization.	Demonstrated all basic skills, in full	Demonstrated all basic skills, with minor flaws	All basic skills, with some minor errors.	No demonstrated basic skills, and there are serious errors
		Master:				
		Practical skills use in their work advanced domestic and foreign experience in the field of organizational management.	Demonstrated skills, fully.	Basic skills demonstrated.	Demonstrated minimum set of skills	Skills not demonstrated.
		Know:				
		the impact of external and internal	The level of knowledge is	Level of knowledge is	Minimally acceptable	Level of knowledge

	socio-economic environment on the organization	presented to the extent corresponding to the program	presented, is present several minor errors	level of knowledge, has place many minor errors.	below minimum requirements, there are serious errors.
	Be able to:				
	develop balanced management decisions	Demonstrated all basic skills, in full scope	Demonstrated all basic skills, with minor flaws	All basic skills demonstrated, with no serious errors.	Not demonstrated basic skills, and serious errors
	Master:				
	Practical tools for developing balanced management decisions, taking into account the influence external and internal socio-economic environment.	Skills demonstrated to a full extent.	Basic skills demonstrated.	Demonstrated a minimum set of skills	Skills not demonstrated.
	Know:				
	technology planning work of the organization's employee, applied independently to improve the efficiency of use working time	Level of knowledge presented in a volume corresponding to the program	Level knowledge presented, there are several minor errors	Minimum to acceptable level of knowledge, there are many minor errors.	Level of knowledge below minimum requirements, there are serious errors.
	Be able to:				
	Use information that includes the entire range of technologies planning employee work organization, applied by independently to improve the efficiency of workingtime.	Demonstrated all basic skills, in full	Demonstrated all basic skills, with minor flaws	All basic skills demonstrated skills, there are no serious mistakes.	The demonstrated basic skills, and there are serious errors
	Master:				
	Practical tools to improve the efficiency of work time time and increasing control over the growing volume of tasks assigned.	Skills demonstrated to the full extent.	Basic skills demonstrated.	Demonstrated minimal set of skills	Skills not demonstrated.
	Know:				
	modern technologies for managing human resources in an organization	The level of knowledge is presented to the extent corresponding to the program	Level of knowledge is presented, is present several minor errors	Minimally acceptable level of knowledge, has place many minor errors.	Level of knowledge below minimum requirements, there are serious errors.
	Be able to:				
	Use modern technologies human resource management organization	All basic skills demonstrated in full	All basic skills demonstrated, with minor shortcomings	All basic skills demonstrated skills, there are no serious errors.	The demonstrated basic skills, there are serious errors
	Master:				
	Practical skills expanding external relations and exchange experience implementation Projects aimed at developing the organization	Skills demonstrated to a full extent.	Basic skills demonstrated.	Demonstrated minimum set of sills	Skills not demonstrated.
	Know:				

	the basics of project management decisions.	The level of knowledge is presented to the extent appropriate the program	Level of knowledge is presented has place several minor errors	Minimally acceptable level of knowledge, has place many minor errors.	Level of knowledge below minimum requirements, there are serious errors.
	Be able to:				
	identify the necessary information for developing effective project management decisions	Demonstrated all basic skills, in full	Demonstrated all basic skills, with minor flaws	All basic skills, with some minor errors.	No demonstrated basic skills, and there are serious errors
	Master:				
	Practical tools information analysis for the formation of effective project management decisions.	Skills demonstrated to the full extent.	Basic skills demonstrated.	Demonstrated minimum set of skills	Skills not demonstrated.
	Know:				
	the factors and conditions that influence the management activities of an organization	The level of knowledge is presented to the extent appropriate to the program	Level of knowledge is presented, is present several minor errors	Minimally acceptable level of knowledge, has place many minor errors.	Level of knowledge below minimum requirements, there are serious errors.
	Be able to:				
	Analyze internal (external) factors and conditions affecting the management activities of the organization	Demonstrated all basic skills, in full	Demonstrated all basic skills, with minor flaws	All basic skills are demonstrated skills, but there are some minor errors.	No basic skills demonstrated skills, and there are serious errors
	Master:				
	Practice of forming further potential solutions based on selected criteria.	Skills demonstrated to a full extent.	Basic skills demonstrated.	Demonstrated a minimum set of skills	Skills not demonstrated.
	Know:				
	Basic requirements interested parties from the of quality of	Level of knowledge presented in volume corresponding to the program	Level knowledge presented, is in place several minor errors	Minimum to acceptable level of knowledge, has place many minor errors	Level of knowledge below minimum requirements, there are serious errors
	Be able to:				
	Analyze the basic requirements of interested parties in terms of quality criteria	Demonstrated all key skills, in full	Demonstrated all basic skills, with minor flaws	All basic skills, with some minor errors.	No demonstrated basic skills, and there are serious errors
	Master:				
	Tools assessing the effectiveness of quality criteria, determined by selected approaches.	Demonstrated skills, fully.	Basic skills demonstrated.	Demonstrated minimum set of skills	Skills not demonstrated.

eaching, methodological, and informational support for IA (GIA)

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1
9
2

No.	Name of electronic and Internet resources	Link
1	Official university website	http://www.KSPEU.ru
1	Open Education Portal	http://npoed.ru
3	Unified Portal of State and Municipal Services of Russia	http://www.gosuslugi.ru
4.	Electronic library system "Book"	http://book.ru

1.2.2. Professional databases / Information and reference systems

No	Name Professional databases	Address	Access mode
1	Federal educational portal "Economics, Sociology, Management"	http://ecsocman.hse.ru/	http://ecsocman.hse.ru/
2	Ministry of Economic Development RF	https://economy.gov.ru/	https://economy.gov.ru/
3	SME Business Navigator	https://smbn.ru/	https://smbn.ru/

1.2.3. Licensed and freely distributable software for the discipline

i

1	1C: Enterprise 8	Software is designed for automation accounting and management accounting, economic and organizational	Individual Entrepreneur Valisina No. VZS-0000641-L 22.05.2013 Non-exclusive right. Indefinite
2	Windows Server Standard 2012R2 Russian OLP NL Academic Edition 2Proc	Server operating system from Microsoft.	SoftLine Trade SoftLineTrade No. 2014.0310 dated 15.11.2014 Non-exclusive right. Perpetual
3	Office Professional Plus 2007 Windows32 Russian DiskKit MVL CD	Software package of software products containing the necessary office programs	SoftLine Trade "SoftLineTrade" No. 225/10 28.01.2010 Non-exclusive right. Indefinite
4	Windows 7 Professional (FSTEC certified)	User operating system	"TaksNet-Service" CJSC No. PO-LIC 0000/2014 dated May 27, 2014 Non-exclusive right. Indefinite term
5	Chrome browser	System for searching information in the Internet	Free license Non-exclusive right. Perpetual
6	OpenOffice	Office suite	Free license Non-exclusive right. Perpetual
7	Adobe Acrobat	Software package for creating for creating and viewing PDF files	Free license Non-exclusive right. Perpetual
8	LMS Moodle	Software for effective online interaction between teachers and students	Free license Non-exclusive right. Perpetual
9	Alt-Invest Summ	Software for preparation, analysis, and optimization investment projects in various industries and scales and	LLC Alt-Invest No. 1-17-125 02.10.2017 Non-exclusive right. Indefinite

aterial and technical support for IA (GIA)

Name of type of educational work	Name of the training room, specialized laboratory	List of necessary equipment and technical teaching aids
Lectures	Classroom for lecture-type classes	Specialized classroom furniture, technical teaching aids used to present educational information to a large audience (multimedia projector, computer (laptop), screen), demonstration equipment, visual aids

actical classes	Training room for seminar-type classes, group and individual consultations, ongoing assessment and interim certification	Specialized classroom furniture, technical training equipment (multimedia projector, computer (laptop), screen), etc. Classroom board, portable equipment - multimedia projector (2 pcs.), screen, laptop (3 pcs.)
Coursework	Classroom lecture hall for coursework and individual consultations, ongoing assessment and interim assessment	Classroom board, portable equipment - multimedia projector (2 pcs.), screen, laptop (3 pcs.)
dependent work	Computer classroom with Internet access B-600a	Specialized educational furniture for 30 seats, 30 computers, technical teaching aids (multimedia projector, computer (laptop), screen), video cameras, software software
	Library reading room	Specialized furniture, computer equipment with Internet access and access to the Electronic Information and Education System, screen, multimedia projector, software software
	Classroom for completing course projects (coursework) (specified if there is a course project/coursework and such a classroom) D 708	Specialized furniture, computer equipment with Internet access and access to the EIOS, software Classroom board, portable equipment - multimedia projector (2 pcs.), screen, laptop (3 pcs.)

Features of the organization of educational activities for persons with limited health capabilities and disabilities

Persons with disabilities have the opportunity to move freely from one teaching and laboratory building to another, to go up to all floors of the teaching and laboratory buildings, and to study in classrooms and other premises, taking into account the peculiarities of their psychophysical development and state of health.

For the education of persons with disabilities and persons with disabilities who have musculoskeletal disorders, conditions for unimpeded access to all educational premises are provided. Information about the special conditions created for students with disabilities and special needs is available on the university website [www//KSPEU.ru](http://KSPEU.ru). Technical assistance from an assistant is available, as well as sign language interpreters and deaf-blind interpreters.

The following conditions are provided to help persons with disabilities and hearing impairments adapt to the perception of reference and educational materials for the discipline: or better orientation in the classroom, signals are used to indicate the beginning and end of the lesson (the word "bell" is written on the board).

The teacher attracts the attention of a hearing-impaired student with a gesture (a hand is placed on the shoulder, a gentle pat is given).

When talking to a student, the teacher looks at them, speaks clearly, in short sentences, ensuring that they can read their lips.

Compensation for speech and intellectual development difficulties in hearing-

impaired students is achieved by:

using diagrams, charts, drawings, and computer presentations with hyperlinks that comment on individual components of the image;

regularly using exercises to graphically highlight the essential features of objects and phenomena;

providing students with the opportunity to receive targeted advice by email as needed.

In order to adapt the reference, educational, and informational materials provided by the educational program in the selected field of study to the perception of persons with disabilities and persons with visual impairments, the following conditions are provided:

The official website is adapted to take into account the special needs of persons with visual impairments, and large-print reference information on the schedule of classes is provided;

The teacher, their conversation partner (if necessary), and those present in the classroom are introduced to the students, with the teacher naming each person they address.

The actions, gestures, and movements of the teacher are commented on briefly and clearly.

Printed information is provided in large font (18 points or larger) and is read aloud in its entirety.

The necessary level of lighting in the premises is ensured.

Students are given the opportunity to use computers during classes and the right to record explanations on a dictaphone (at the students' request).

The specifics of organizing and conducting the GIA for persons with disabilities and persons with special educational needs are regulated by the LNA KSPEU.

Methodological recommendations for teachers on organizing educational work with students.

Methodological support for the process of educating students is one of the determining factors of high-quality education. University teachers, demonstrating high professionalism, erudition, a clear civic position, self-discipline, and a creative approach to solving professional tasks, contributes to the formation of a harmonious personality during the educational process.

When teaching a discipline, a teacher can use the following methods of educational work:

Methods of shaping personal consciousness (conversation, debate, suggestion, instruction, control, explanation, example, self-control, storytelling, advice, persuasion, etc.);

Methods of organizing activities and forming behavioral experience (assignments, public opinion, pedagogical requirements, instructions, training, creating educational situations, training, exercises, etc.);

Methods of motivating activity and behavior (approval, encouragement of social activity, reprimand, creation of situations of success, creation of situations for emotional and moral experiences, competition, etc.)

When teaching the discipline, the teacher should take into account the following areas of educational activity:

Developing in students a holistic worldview, Russian identity, respect for their family, society, and state, as well as for the spiritual, moral, and sociocultural values accepted in the family and society, and for the national, cultural, and historical heritage, and fostering a desire to preserve and develop it;

Developing an active civic stance in students based on the traditional cultural, spiritual, and moral values of Russian society in order to increase their ability to responsibly exercise their constitutional rights and obligations;

Developing students' legal and political culture, expanding their constructive participation in

decision-making that affects their rights and interests, including in various forms of self-organisation, self-government and socially significant activities;
the formation of motives, moral and meaningful attitudes of the individual that enable them to resist extremism, xenophobia, discrimination on social, religious, racial, and national grounds, interethnic and interfaith intolerance, and other negative social phenomena.

cultivating a sense of dignity, honor, honesty, conscience, and respect for parents, teachers, and older generations;
the formation of principles of collectivism and solidarity, a spirit of mercy and compassion, and the habit of caring for people in difficult life situations;
the formation of solidarity and a sense of social responsibility towards people with disabilities, overcoming psychological barriers towards people with disabilities;
forming an emotionally rich and spiritually elevated attitude towards the world, the ability and skill to convey one's aesthetic experience to others experience

Cultural and educational upbringing

- forming an aesthetic picture of the world;
 - developing respect for the cultural values of one's hometown, region, country;
 - increasing the cognitive activity of students.
-
- developing a scientific worldview in students;
 - developing the ability to acquire knowledge;
 - developing skills for analyzing and synthesizing information, including in the professional field.



MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE
RUSSIAN FEDERATION

Federal State Budgetary Educational Institution of
Higher Education
"KAZAN STATE POWER ENERGY UNIVERSITY"
(FSBEI HE "KSPEU")

ASSESSMENT MATERIALS
OF THE FINAL (STATE FINAL) ASSESSMENT

Field of study

38.03.02 "Management"

Qualification

Bachelor

Assessment materials for the state final assessment (SFA) of the bachelor's program in the field of study 38.03.02 "Management" is a set of methodological and control and measurement materials designed to determine the level of competence, assess the knowledge, skills, abilities, and/or practical experience of graduates for compliance (or non-compliance) requirements the state educational standard of higher education in the field of "38.03.02 "Management" as a result of completing the educational program.

OM GIA is an integral part of the educational and methodological support for the program for the bachelor's degree in the field of "38.03.02"Management." Description of indicators and criteria for assessing competencies, as well as assessment scales

The list of competencies that should be developed during the bachelor's program in the field of study 38.03.02 "Management" is presented in the table: Criteria and scale for assessing the level of competency development in the final state examination.

The results of the defense of final qualification works are determined by the following grades "excellent", "good", "satisfactory", "unsatisfactory" and are announced on the day of the defense of the final qualification work after the minutes of the meetings of the state certification commission have been drawn up in accordance with the established procedure and the credit books have been filled out.

The grade "excellent" is given for a deep understanding of the theoretical and practical content of the work, based on comprehensive knowledge of the topic and the literature studied in its entirety. The main concepts, conclusions, and generalizations are formulated convincingly and conclusively. The work is presented in a high-quality format, the report and presentation are substantive, and the answers to the questions of the commission members are complete and substantive.

A "good" grade is given if the above criteria are met, but there are minor flaws or shortcomings in the content of the work and its presentation, or in the presentation of the results for defense.

A "satisfactory" grade is given for answers based only on knowledge of the basics of the work presented, gaps in the presentation of the material, difficulties in its systematization, poorly argued conclusions, lack of a clear presentation of the work, and difficulties in answering questions.

A grade of "unsatisfactory" is given for a weak and incomplete presentation of the work, a lack of independence in the presentation of the material, a lack of well-argued conclusions and proposals of a general nature, and a lack of answers to questions.

The assessment sheet for the acquisition of competencies (competency formation) based on the results of the bachelor's degree program "38.03.02 Management," completed by members of the state examination commission (SEC) during the state final assessment (defense of the final qualification work and state exam) of students, is provided in Appendix 1.

The SEC secretary, based on the information about the content and results of the bachelor's degree program in "38.03.02 Management" issued by the institute's administration, enters in the assessment sheets of the chair and members of the GEC commission an assessment of the level of competence development, which was assessed during the course of the educational program.

During the state final assessment, the chair and members of the State Examination Commission evaluate the results of the educational program and the degree of competence of the graduate (Appendix 2), determine the grade (the average of all grades) in points and its verbal expression (Appendix 3).

Based on the assessment sheets of the chair and members of the State Examination Commission, a summary assessment sheet is compiled (Appendix 4) and a final grade is determined.

Typical questions asked during the defense

How does the relevance of the completed thesis correlate with the strategic focus of the organization in question?

What are sources of necessary for implementing the solutions proposed in the thesis?

Which parameters of the organization's competitiveness will be affected the solutions proposed in the thesis?

Explain the elements of SWOT analysis for the organization in question from the point of view of the necessity of the solutions proposed in the thesis.

How will the solutions proposed in the thesis affect the structure of the target audience of the organization under consideration?

What methods, techniques, and tools (scientific, practical) were used in the course of the thesis?

What are the characteristics of the sample used in the survey of respondents to collect the necessary information?

What is opinion of the employees the organization about the solutions proposed in the thesis?

How soon is it planned to use the results of the thesis?

What are the promising areas for developing the content of the final qualification work for practical activities?

**Appendix 1 to
the OM for the GIA of students**

ASSESSMENT SHEET

of competence development based on the results of completing the bachelor's degree program in 38.03.02 "Management" (Organization Management) during the state final assessment of the student

(Surname, First name, Patronymic (if any) of the student)

No.	Planned results of the educational program Code \ Competency being developed	Assessment level (Yes/No)
1.	UK-1. Able to search for, critically analyze, and synthesize information, apply a systematic approach to solving assigned tasks.	
2.	UK-2 Able to define a range of tasks within the framework of a set goal and select the optimal methods for solving them, based on applicable legal norms, available resources, and limitations.	
3	UK-3 Able to engage in social interaction and fulfill their role in a team.	
4	UK-4 Able to conduct business communication in oral and written form in the official language of the Russian Federation and a foreign language.	
5	UK-5 Able to perceive the intercultural diversity of society in social, historical, ethical, and philosophical contexts	
6	UK-6 Able to manage one's time, plan and implement a self-development trajectory based on principles lifelong learning	
7	UK-7 Able to maintain the proper level of physical fitness to ensure full social and professional activity.	
8	UK-8 Able to create and maintain in everyday life and professional activities conditions for life for preserving the natural environment, ensuring sustainable development of society, including in the event of threats and the occurrence of emergencies and military conflicts	
9	UK-9. Able to use basic defectological knowledge in social and professional spheres	
10	UK- 10. Able to make informed economic decisions in various areas of life	
11	UK-11. Able to develop an intolerant attitude towards manifestations of extremism, terrorism, and corrupt behavior and to counteract them in professional activities	

12	OPK-1. Able to solve professional problems based on knowledge (at an intermediate level) of economic, organizational, and management theory;	
13	OPK-2. Able to collect, process, and analyze data necessary for solving management tasks using modern tools and intelligent information and analytical systems;	
14	OPK-3. Able to develop sound organizational and management decisions, taking into account their social significance, promote their implementation in a complex and dynamic environment, and assess their consequences;	
15	OPK – 4 Able to identify and evaluate new market opportunities, develop business plans for the creation and development of new areas of activity and organizations;	
16	OPK – 5 Able to use modern information technologies and software tools, including the management of large data sets and their intelligent analysis, in solving professional tasks.	
17	OPK – 6 Able to understand the principles of modern information technologies and use them to solve professional tasks.	
18	PC-1 Able to analyze the effectiveness of the existing management structure of the organization in order to develop proposals for its improvement in accordance with the strategy implemented by the organization based on advanced information technologies.	
19	PC-2 Able to develop strategies for the organization with the aim of adapting its production and economic activities to changing external and internal market conditions in order to ensure investment attractiveness and competitiveness in the modern global economy.	
20	PC-3 Able to use advanced domestic and foreign experience in the field of organizational management to prepare balanced management decisions, taking into account the influence of the modern socio-economic environment.	
21	PC-4 Able to formulate potential solutions based on target indicators developed for them, with the aim of implementing effective project activities of the organization.	
	Verbal expression	

Appendix 2 to the OM for GIA students

Criteria and assessment scale for the State Final Examination

No	Controlled indicators and components of the GIA	Assessment criteria for assessment	Code of the assessed competency (or part thereof)	Indicators of development	Score
1	VCR	Overall characteristics of work	UK-1, OPK-1, OPK-4, OPK-5, OPK-6, PK-1, PK-3	1.1. The work contains new solutions or the work was performed on behalf of the organization	5
				1.2. The work does not contain any new solutions, and no previously for them unused data was used.	4
				1.3. The proposed solutions are not very effective.	3
				1.4. The work contains significant errors.	2
2	VKR	Relevance of the topic	OPK-1, OPK-2, OPK-3, OPK-4, OPK-5, OPK-6	2.1. The relevance of the topic is convincingly justified and linked to the real needs of the industry, which must be met at present. An analysis of contemporary scientific approaches to the topic of the thesis has been conducted, and problematic areas requiring further development have been identified.	5
				2.2. The relevance of the topic is justified, but the connection with the real needs of society, which are currently necessary. An analysis of scientific and technological approaches to solving the task at hand, but the weaknesses of the technological aspects to be developed	4
				2.3. The relevance of the development is not convincingly ustified. by general, declarative statements. Analysis of the degree the extent to which the problem has been replaced by listing already existing provisions in the industry	3
				2.4. The relevance of the topic is not justified	2
3	VKR	Compliance	UK-1, UK-2,	3.1. Clarity of the wording of the necessary elements of the development (object, subject, goal, objectives, theoretical	

		requirements for the content of the thesis	UK-4, UK-5, UK-6, OPK-1, OPK-2, OPK-3, OPK-4, OPK-5, OPK-6, PK-1, PK-2, PK-3	(methodological) basis decision, methods, practical experience)	
				3. 2. Adequacy and sufficiency of information sources (completeness and novelty of the scientific literature used, use of reference works, monographs, and publications in scientific periodicals publications)	
				3. 3. Presence of critical analysis of existing approaches to solving the problem or practical task at hand	
				3.4. Logical presentation (presence of logical connections both within and between sections of the work)	
				3.5. Conclusions on the sections of the work and summary of the results obtained in the conclusion of the work	
				3.6. Ensuring clarity of the results of the thesis (visualization information through the use of drawings, diagrams, tables, graphs, diagrams, algorithms, and etc.)	
				For items 3.1.- 3.6., the assessment is carried out using the following system:	
				fully meets the requirement	5
				Mostly meets the requirement	4
				partially meets the requirement	3
				Does not meet the requirement	2
4	VKR	Quality of work presentation	UK-2	4.1. Full compliance with the requirements of local regulations	5
				4.2. Minor deviations from local regulatory requirements	4
				4.3. Significant deviations from the requirements of local regulations	3

				4.4 Local regulations are mostly not followed	2
5	VKR	Used	UK-1, OPK-6,	5.1. Use of original methods and tools with author's elements. Justification of feasibility	5
		methods and tools	PC-1, PC-4	the use of these tools	
				5.2. Use of traditional methods and tools well-known authors	4
				5.3. There are minor comments on methods and tools used	3
				5.4. The methods and tools were applied with significant errors, and their use is not appropriate corresponds to the area of the tasks being solved	2
6	VKR	Achieved results	UK-6, OPK-1, OPK-4, OPK-6	6.1 The proposed solutions and developments can be recommended for implementation and/or there is convincing evidence of practical Significance of the results obtained	5
				6.2. The results obtained can be used in the industry and/or in training	4
				6.3. The results of the final qualifying work are general in nature; their practical significance is unclear practical significance, there are comments regarding the feasibility of the proposed solutions	3
				6.4. Results of the are unfinished in nature, erroneous, or do not allow for a positive result in practical use	2
7	VKR	Presentation of results of work	UK-3, UK-4, UK-5, UK-6, UK-7, UK-8, OPK-6, PK-1, PK-4	7.1. Compliance with established regulations, fluency in the material, logical structure of the report, rhetorical skills, use of modern information technologies to present work results	
				Item 7 is assessed	
				Fully meets the requirement	5
				Partially meets the requirement	4

				Mostly meets the requirement	3
				Does not meet the requirement	2
8	VKR	Approval results used to solve tasks in the final qualifying work	OPK-1, OPK-3, OPK-4, OPK-5	8.1. Available scientific publications or documentary	5
				Positive results of implementation confirmed	
				8.2. There are currently no publications in scientific journals but has the production process has positive characteristics	4
				8.3. Publications in scientific press in present time are absent, the proposed solutions are outdated	3
				8.4. The solutions used in the thesis cannot be tested recommended due to insufficient elaboration	2
9	Thesis	Supervisor's assessment	UK-6, OPK-1, OPK-2, OPK-3, OPK-5, OPK-6, PK-1	9.1. No comments	5
				9.2. Minor comments	4
				9.3. Significant comments	3
				9.4. Fundamental significant	2
10	VKR	Answers to questions of GEC members	UK-3, UK-4, UK-9, UK-10, UK-11	10.1. Complete, comprehensive answers	5
				10.2. Minor difficulties in answering	4
				10.3. Significant difficulties in answering	3
				10.4. Answers demonstrate significant gaps, errors, and misunderstanding of professional issues	2

SUMMARY EVALUATION SHEET

**Appendix 4 to the OM for the
state final assessment of
studet**

of the results of the bachelor's degree program in the field of study 38.03.02
"Management" (Organization Management) during the state final assessment
of the student

(Surname, First name, Patronymic (if any) of the student)

Composition of the commission		Assessment	Verbal expression	Signature
Chair of the State Examination Commission	Surname I.O.			
Members of the State Examination Commission	Surname I.O.			
	Surname I.O.			
	...			
Final assessment				
Chair of the State Examination Commission (signature) (Acting Surname)				
Secretary of the State Examination Commission (signature) (Acting. Surname)				

