

MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE RUSSIAN FEDERATION  
Federal State Autonomous Educational Institution of Higher Education  
"Ural Federal University named after the first President of Russia B.N. Yeltsin"

Graduate School of Economics and Management



APPROVED BY  
Vice rector for science  
A.V. Germanenko  
11 2023



**WORKING PROGRAM**

**RESEARCH ACTIVITIES AND PREPARATION OF THE DISSERTATION**

List of information about the working program	Credentials
<b>Doctoral Program</b>	<b>Code DP</b>
<i>«Management»</i>	5.2.6
<b>Group of specialties</b>	<b>Specialty group code</b>
<i>«Economics»</i>	5.2.
<b>Federal State Requirements (FSR)</b>	Order of the Ministry of Science and Higher Education of the Russian Federation No. 951 dated 20.10.2021
<b>Self-Approved Requirements (SAR)</b>	Order "On the implementation of the "Requirements for the development and implementation of training programs for scientific and scientific-pedagogical personnel in the graduate school of UrFU" No 315/03 dated 31.03.2022

Yekaterinburg  
2023

The working program is compiled by the authors:

No	Full name	Academic degree, academic title	Position	Department	Signature
1	Ludmila S. Ruzhanskaya	Doctor of Economics, Associate Professor	Head of the Department	Department of International Economics and Management	
2	Olga R. Belova	-	Senior Lecturer	Department of International Economics and Management	

**Recommended:**  
**by Ural Federal University Academic Council**  
Protocol No. 9 dated 27.11.2023

Director of School of Economics and Management



Irina D. Turgel

**Agreed by:**

Head of the Department of  
Science and Pedagogical training



Elena A. Butrina

# 1. GENERAL CHARACTERISTICS OF RESEARCH ACTIVITIES AND PREPARATION OF A DISSERTATION

## 1.1. Objectives of the discipline

Research activities and preparation of a dissertation for the degree of Candidate of Sciences is a key goal of postgraduate studies. The content of the research work is determined jointly with the supervisor in accordance with the chosen profile and the topic of the candidate's thesis.

The main objectives of the discipline are:

- development of skills in working with information sources
- development and improvement of skills in setting a research problem and formulating research hypotheses;
- independent conduct of original research;
- development of skills in drawing up research reviews, reports and preparing research publications;
- gaining skills in presenting research results, discussing research in the process of free discussion in a professional environment.

When preparing a dissertation, postgraduates are guided by the Regulations on Awarding Academic Degrees in the Federal State Autonomous Educational Institution of Higher Education "Ural Federal University named after the First President of Russia B. N. Yeltsin", approved by the Government of the Russian Federation. By Order No. 590/03 dated 19.07.2021.

## 1.2. The language of the program - English

## 1.3. Planned results of research

Research activities and preparation of a dissertation of a postgraduate student is main activity and is carried out on an ongoing regular basis during the entire period of postgraduate study. As a result of conducting research activities, a postgraduate student should:

### **Know:**

- theoretical and methodological foundations of research in the field of management
- current problems and trends in the development of the relevant research area and the field of professional activity;
- ways, methods and forms of conducting research discussion, the basics of effective research -professional communication;
- results of modern research in the field of management;
- methods of collecting, processing and interpreting quantitative and qualitative information which is necessary for socio-economic research;
- regulatory documents, methods, techniques for drawing up applications, grants, RA projects;
- requirements for the preparation of academic scientific texts: publications, reports, etc.

### **Be able to:**

- develop their own point of view in professional matters and defend it during the discussion;
- independently carry out comprehensive research in the field of management. - to systematize the results of the conducted research to identify trends in the patterns of development of markets, organizations and other economic entities in the global economic space;
- work with public reporting of economic entities and analytical materials of public sector organizations for their effective use in research;
- form a system of socio-economic indicators that reflect the essence of the studied phenomena;
- present research results on the topic of the dissertation work in the form of publications in peer-reviewed scientific journals;

- present the results of research work (including dissertations) to the academic and business community.

**Demonstrate skills and experience:**

- modern information and communication technologies;
- skills of critical analysis of modern trends in the development of scientific knowledge in the field of management;
- modern methods of collecting and processing information necessary for management research;
- methods of planning, preparing, conducting research projects, analyzing the data obtained, formulating conclusions and recommendations on the chosen specialty;
- the skills of systematizing the results of the conducted research to form a forecast for the development of economic entities in the global economic space;
- skills to substantiate the behavioral strategies of economic entities.

**1.4. Content of the discipline**

No	Types of educational work							Total hours
		1 semester	2 semester	3 semester	4 semester	6 semester	7 semester	
1.	Individual work of postgraduate students, including all types of current attestation	828	828	1080	972	1080	964	5652
2.	Intermediate attestation	C	C	C	C	C	C	-
3.	Total volume according to the curriculum, hour.	828	828	1080	972	1080	964	5652
4.	Total volume according to the curriculum, credit units	23	23	30	27	30	24	157

## 2. CONTENT OF RESEARCH ACTIVITIES AND PREPARATION OF A DISSERTATION

№	Section, topic	Content
1	Program of research activity aimed at preparing a dissertation	<p>Selection of the research topic, formulation of the investigated problem and hypotheses.</p> <p>Development and approval of the dissertation plan for the degree of Candidate of Sciences.</p> <p>Analysis of the scientific development of the problem.</p> <p>Substantiation of the theory and methodology of the study.</p> <p>Formation of the information base of the dissertation research.</p> <p>The practical part of the research. Information and mathematical support. Stages and methods of conducting the practical part of the study. Development of recommendations for companies, groups of enterprises and industries.</p>
2	Program of preparation of publications	<p>Preparation of s publication: abstracts, journal article, monograph. The structure of the theses of the report, articles, monographs</p> <p>Results:</p> <ul style="list-style-type: none"> <li>- at least 3 publications on the research topic in publications included in the List of leading peer-reviewed scientific publications of the Higher Attestation Commission;</li> <li>- at least 5 publications in the proceedings of regional, all-Russian and international conferences on the topic of research;</li> <li>- publications indexed in Scopus, included in the core of the RSCI.</li> </ul>
3	Program of participation in scientific events	<p>Technologies for preparing speech materials, structure and style of presentations depending on the target audience and duration of the speech. Result: participation with a report in scientific and practical conferences on the research topic (at least 5 regional, national or international conferences, considering the geography of participation).</p>
4	Preparation of applications and reports on competitions for conducting research work on the subject of the dissertation	<p>Design and structure of the application for participation in the grant. Project description: methodology used; materials and methods of research; conditions in which the project will be carried out; list of activities necessary to achieve the goals; plan and technology of each event; the mechanism of the project as a whole. Expected results; publications to be made during the project; the possibility of using the results of the project.</p>
5	Preparation of the abstract	<p>Analysis of the existing approaches to the formation of the structure of the abstract.</p> <p>Preparation of the abstract on the topic of the thesis.</p>

### 3. ORGANIZATION OF PRACTICAL CLASSES, INDEPENDENT WORK ON RESEARCH ACTIVITIES AND PREPARATION OF THE DISSERTATION

#### 3.1. Practical work

*Not provided*

#### 3.2. Sample topic of independent work

##### 3.2.1. Sample list of topics for research papers (essays, creative works)

*Not provided*

### 4. FUND OF EVALUATION FACILITIES FOR CURRENT AND INTERIM ATTESTATION

#### 4.1. Evaluation criteria

The department applies the approved criteria for evaluating the achievements of postgraduate students for each control and evaluation event. The system of assessment criteria is based on three levels of mastering the components of competencies: threshold, advanced, and high.

Competence components	Signs of the level of development of competency components		
	Threshold	Advanced	High
<b>Knowledge</b>	The postgraduate student demonstrates knowledge-familiarity, knowledge-copy: learns objects, phenomena and concepts, finds differences in them, shows knowledge of information sources, can independently perform reproductive actions on knowledge by independently reproducing and applying information.	The postgraduate student demonstrates analytical knowledge: confidently reproduces and understands the acquired knowledge, relates it to a particular classification group, independently systematizes it, establishes relationships between them, and applies it productively in familiar situations.	A postgraduate student can independently extract new knowledge from the surrounding world, use it creatively to make decisions in new and non-standard situations.
<b>Skills</b>	The postgraduate student is able to correctly perform prescribed actions according to the instructions, algorithm in a known situation, independently performs actions to solve typical problems that require a choice from among known methods, in a predictably changing situation.	The postgraduate student is able to independently perform actions (techniques, operations) to solve non-standard problems that require a choice based on a combination of known methods, in an unpredictably changing situation situations.	The postgraduate student is able to independently perform actions related to solving research problems, demonstrates creative use of skills (technologies).
<b>Personal qualities</b>	The postgraduate student has a low motivation for learning activities, shows an indifferent, irresponsible attitude to learning, the assigned task.	The postgraduate student has a pronounced motivation for learning activities, demonstrates a positive attitude to learning and future work, shows activity.	The postgraduate student has a well-developed motivation for academic and work activities, shows perseverance and passion, hard work, independence, and creativity.

## **4.2. Assessment tools for conducting current and interim attestation**

### **4.2.1. List of sample attestation questions:**

- Research problem and hypotheses of dissertation research.
- Substantiation of the theory and methodology of the study.
- Formation of the information base of the dissertation research.
- Development of a program for the preparation of publications.
- Development of a program of participation in scientific events.
- Preparation of applications and reports on competitions for conducting research on the subject of the dissertation.
- Methods and approaches to the introduction of the main provisions of the dissertation research into the educational process.
- Methods and approaches to the implementation in practice of the main provisions of the dissertation research.
- Preparation of applications and reports on competitions for conducting research on the subject of the dissertation.
- Abstract: structure, content, basic requirements for preparation.

Reporting form – credit.

### **4.2.2. List of sample questions for the exam**

*Not provided*

## **5. EDUCATIONAL AND INFORMATION SUPPORT**

### **5.1. Recommended literature**

#### **5.1.1. Main literature**

- Kovalev, A. I. Prolegomena to the methods of scientific research : textbook : [16+] / A. I. Kovalev. – 3rd ed., ispr. and add. – Moscow : FLINT, 2022. – 291 p. : ill., table., graph. – Access mode: by subscription. – URL: <https://biblioclub.ru/index.php?page=book&id=607469> (accessed 02.06.2022). – Bibliogr. in the book. – ISBN 978-5-9765-4297-6. – Text: electronic;
- Trubilin, E. I. Fundamentals of research activity: textbook / E. I. Trubilin. – Krasnodar: KubGAU, 2019. – 91 p. – ISBN 978-5-00097- 939-6. – Text: electronic // Lan: electronic library system. – URL: <https://c.lanbook.com/book/196496>;
- Alekseeva, N. I. Methodology and methods of scientific research: textbook / N. I. Alekseeva. – Donetsk: DonNUET named after Mykhailo Tuhan-Baranovskyi, 2020. – 356 p. – Text: electronic // Lan: electronic library system. – URL: <https://e.lanbook.com/book/167627>.

#### **5.1.2. Additional literature**

- Shklyar, M. F. Fundamentals of scientific research : textbook : [16+] / M. F. Shklyar. – 9th ed. – Moscow: Dashkov and Co., 2022. – 208 p. : table – (Educational publications for bachelors). – Access mode: by subscription. – URL: <https://biblioclub.ru/index.php?page=book&id=684505> (accessed 02.06.2022). – Bibliogr.: pp. 195-196 . – ISBN 978-5-394 -04708-4 . – Text : electronic.
- Khvedchenya, L. V. Academic Writing: an educational and methodical manual / L. V. Khvedchenya ; edited by L. V. Khvedchenya. – Minsk : BSU, 2019. – 113 p. – ISBN 978-985 -566-701-9. – Text : electronic // Lan : electronic library system. – URL: <https://e.lanbook.com/book/180569>.

### **5.2. Methodological developments**

*Not provided*

### **5.3. Software**

- Microsoft: Windows Pro 10 operating system;
- Microsoft Windows 8.1 Pro 64-bit RUS OLP NL Acdmc;
- Office 365 EDUA3 ShrdSvr ALNG SubsVL MVL PerUsr B Faculty EES.

### **5.4. Databases, information and reference systems and search engines**

- ScienceDirect Electronic Resources, available at: <http://www.sciencedirect.com>;
- Database of the UrFU zonal Scientific Library, available at: <http://lib.urfu.ru/>;
- Legal system "Consultant Plus", available at: <http://www.consultant.ru/>;
- The legal system "Garant", available at: <http://www.garant.ru/>;
- Official website of the Federal State Statistics Service, available at: <http://www.gks.ru>;
- The United Nations Organization, available at: <https://www.un.org/ru/>;
- Organization for Economic Cooperation and Development (OECD), available at: <https://www.oecd.org>;
- Official website of the International Monetary Fund, available at: <http://www.imf.org>;
- HSE Academic Writing Center, available at: <https://academics.hse.ru/awc/>.

## **6. LOGISTICS AND TECHNICAL SUPPORT OF THE DISCIPLINE**

### **6.1 Information about the equipment of the discipline with specialized and laboratory equipment**

- Material and technical support should facilitate the conduct of research activities, visually and in an accessible form to illustrate research material.
- Classroom furniture with the number of workplaces for research reports.
- The workplace of the supervisor.
- Classroom whiteboard.
- Peripheral device.
- Internet connection.