

Документ подписан простой электронной подписью
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**Federal State Autonomous Educational Institution of Higher Education
PEOPLES' FRIENDSHIP UNIVERSITY OF RUSSIA
NAMED AFTER PATRICE LUMUMBA
RUDN University**

Faculty of Economics

(educational division (faculty/institute/academy) as program developer)

Department of National economy

department realizing the PhD program

SCIENTIFIC RESEARCH PLAN

Scientific specialty:

5.2.3. Regional and industry economy

(scientific speciality code and title)

The course instruction is implemented within the PhD programmes:

Regional and industry economy

(PhD program title)

2025 г.

1. DISIPLINE (MODULE) GOAL

The purpose of scientific research (scientific activity) is the preparation of a dissertation for the degree of candidate of sciences for defense, as well as the formation of the worldview of a graduate student as a professional scientist, the formation and improvement of skills of independent research work, including the formulation and correction of a scientific problem, work with a variety of sources of scientific and technical information, and the conduct of original scientific research independently and as part of a scientific team, discussion of the results of scientific research in the process of free discussion in a professional environment, presentation and preparation for publication of the results of research work, as well as preparation of a dissertation for the degree of candidate of sciences.

2. REQUIREMENTS FOR LEARNING OUTCOMES

The result of scientific research is the solution of a scientific problem that is important for the development of the financial sector, or the development of a new scientifically based technical, technological or other solution that is essential for the development of the country.

Preparation of a dissertation for defense includes the implementation of an individual plan of scientific activity, writing, registration and submission of a dissertation for final certification.

The plan of scientific activity includes an approximate plan for the implementation of scientific research, a plan for the preparation of a dissertation and publications that set out the main scientific results of the dissertation, as well as a list of stages of mastering the scientific component of the postgraduate program, the distribution of these stages and the final certification of postgraduate students.

The plan of scientific activity of a particular student is approved in the individual plan of scientific activity of the graduate student, the requirements for which are established by the relevant local regulatory act of RUDN University.

3. WORKLOAD OF THE DISCIPLINE AND TYPES OF ACTIVITIES

The total labor intensity of scientific research is 150 of credits (5400 academic hours).

4. RESEARCH CONTENTS

| stages | Stage content (types of activities) | Workload, acad. hours |
|---|---|-----------------------|
| First year | | |
| Research activity aimed at preparing for a thesis defense | Discussion with the supervisor of the concept and approval of the topic of the dissertation research | 1476 |
| | Conducting a literature review in order to determine the degree of development of the problem | |
| | Conducting scientific research (data collection, conducting experiments/experiments and processing their results) | |
| | Registration of research results | |
| Publication Activity | Preparation of scientific articles for publication in peer-reviewed scientific journals | 72 |
| | Presentation at specialized scientific conferences/seminars, including preparation of materials (presentation and report) | |
| | Preparation of applications for participation in the grant competition (optional) | |

| | | |
|---|---|------|
| Intermediate certification | Preparation of a report on the results of scientific research | 216 |
| | Presentation of a report on the results of scientific research at a meeting of the Department | |
| Second year | | |
| Research activity aimed at preparing for a thesis defense | Conducting scientific research (data collection, conducting experiments/experiments and processing their results) | 1404 |
| | Registration of research results | |
| Publication Activity | Preparation of scientific articles for publication in peer-reviewed scientific journals | 216 |
| | Presentation at specialized scientific conferences/seminars, including preparation of materials (presentation and report) | |
| | Preparation of applications for participation in the grant competition | |
| Intermediate certification | Preparation of a report on the results of scientific research | 216 |
| | Presentation of a report on the results of scientific research at a meeting of the Department | |
| Third year | | |
| Research activity aimed at preparing for a thesis defense | Conducting scientific research (data collection, development of economic and mathematical models and their testing) | 1656 |
| | Preparation of the dissertation research in accordance with the requirements of GOST R 7.0.11–2011 | |
| Publication Activity | Preparation of scientific articles for publication in peer-reviewed scientific journals | 216 |
| | Presentation at specialized scientific conferences/seminars, including preparation of materials (presentation and report) | |
| | Preparation of applications for patents for inventions, utility models, industrial designs, selection achievements (optional) | |
| Intermediate certification | Preparation of a report on the results of scientific research | 72 |
| | Presentation of a report on the results of scientific research at a meeting of the Department | |
| Total labor intensity of scientific research: | | 5400 |

5. EQUIPMENT AND TECHNOLOGY SUPPORT REQUIREMENTS

| | | |
|----------------------|----------------------------|--|
| Audience type | Classroom equipment | Specialized training/laboratory equipment, software and materials |
|----------------------|----------------------------|--|

| | | |
|--|--|----|
| For independent работы обучающихся | Classroom for independent work of students (can be used for seminars and consultations), equipped with a set of specialized furniture and computers with access to the EIOS | No |
|--|--|----|

6. INTERNSHIP LOCATION AND TIMELINE

Scientific research can be carried out in the structural divisions of RUDN University or on the basis of other scientific, educational or industrial organizations.

Scientific research on the basis of external organizations (outside RUDN University) is carried out on the basis of relevant contracts or cooperation agreements.

The deadlines for the implementation of scientific research correspond to the period specified in the calendar curriculum of the postgraduate program. The timing of scientific research can be adjusted in agreement with the Department of Postgraduate and Doctoral Studies.

7. EDUCATIONAL, METHODOLOGICAL AND INFORMATION SUPPORT FOR THE IMPLEMENTATION OF SCIENTIFIC RESEARCH

Regulatory documents regulating the process of preparing and defending a dissertation:

Federal Law of 23.08.1996 No 127-FZ "On Science and State Scientific and Technical Policy". — Text : electronic // Official Internet portal of legal information : [site]. — URL: <http://pravo.gov.ru/proxy/ips/?docbody=&nd=102043112>

Decree of the Government of the Russian Federation dated 24.09.2013 No 842 "On the Procedure for Awarding Academic Degrees". — Text : electronic // Official Internet portal of legal information : [site]. — URL: <http://pravo.gov.ru/proxy/ips/?docbody=&nd=102167993>

GOST R 7.0.11-2011 System of Standards for Information, Library and Publishing. Dissertation and abstract of the dissertation. Structure and rules of execution. Moscow, Standartinform Publ., 2012. – 11 p.

Resources of the information and telecommunication network "Internet":

RUDN University EBS and third-party EBS to which university students have access on the basis of concluded agreements:

1. RUDN University Electronic Library System: [website]. URL: <http://lib.rudn.ru/MegaPro/Web>

2. EBS "University Library Online": [website]. URL: <http://www.biblioclub.ru/>

3. Educational platform "Yurayt": [website]. URL: <https://urait.ru/>

4. EBS "Lan": [site]. URL: <https://e.lanbook.com/>

5. Educational platform "Yurayt": [website]. URL: <https://urait.ru/>

Databases and search engines:

6. Scientific Electronic Library "eLibrary.Ru": [website]. URL: <https://www.elibrary.ru/>

7. Scientometric database "Scopus": [website]. URL: <https://www.scopus.com/>

8. Scientometric database "Web of Science": [site]. URL: <http://webofscience.com/>

9. Electronic Collection of Legal and Normative-Technical Information: [site]. URL: <https://docs.cntd.ru/>

10. Yandex search engine: [website]. URL: <https://yandex.ru/>

11. Google Search Engine: [website]. URL: <https://www.google.com/>

Educational and methodological materials for scientific research:

Guidelines for the preparation of dissertations, scientific publications.

8. ASSESSMENT TOOLKIT AND GRADING SYSTEM FOR EVALUATION OF PHD STUDENTS' COMPETENCES LEVELS AS SCIENTIFIC RESEARCH RESULTS

Based on the results of the stages of scientific research, the PhD student submits a detailed oral or written report to the supervisor or to the meeting of the Department. The report includes

information characterizing the content of the PhD student's work and reflecting the implementation of scientific research.

The report must include the following information:

1. the degree of readiness of the dissertation;
1. on the preparation and publication of articles in journals included in the list of the Higher Attestation Commission, RSCI, Scopus, Web of Science and others, equated to them and/or approved by the Academic Council of RUDN University;
2. about the participation of the PhD student in scientific and technical events on the topic of his research;
3. on participation in the research work of the department (with participation);
4. Other.

During the period of intermediate certification, the supervisor submits a review of the quality, timeliness and success of the postgraduate student at the stages of scientific activity.

The results of scientific research for each six months of study are determined by conducting intermediate certification with grades "excellent", "good", "satisfactory", "unsatisfactory" and in the ESTS SYSTEM (A, B, C, D, E) in accordance with the RUDN University point-rating system.

DEVELOPERS:

Professor of the Department of National economy



Moseikin Y.N.

HEAD OF THE DEPARTMENT

Head of the Department of National economy



Moseikin Y.N.