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ФИО: Ястребов Олег Алерей State Autonomous Educational Institution of Higher Education Должность: Ректор
Дата подписания: 02.07.2024 10.50.22 FRIENDSHIP UNIVERSITY OF RUSSIA named after Patrice Lumumba

Уникальный программный ключ: ca953a0120d891083f939673078ef1a989dae18a

### **Faculty of Economics**

(name of the main training unit (PMO) - the developer of the postgraduate program)

#### **Department of National economy**

(name of the basic educational unit (BUP)-developer of the postgraduate program)

### RESEARCH ACTIVITIES SCHEDULE

Research Speciality:		
	5.2.5 Regional and industry economy	
	(code and name of the scientific specialty)	

The course instruction is implemented within the PhD programme of higher education:

Regional and industry economy

(name of the postgraduate program)

#### 1. PURPOSE OF SCIENTIFIC RESEARCH

The purpose of performing scientific research (implementation of scientific (research) activities) is to prepare a dissertation for the degree of candidate of sciences (hereinafter referred to as the dissertation) for defense.

## 2. REQUIREMENTS FOR THE PERFORMANCE OF SCIENTIFIC RESEARCH

As part of the implementation of scientific (research) activities, a postgraduate student solves a scientific problem that is important for the development of the relevant branch of science, or develops new scientifically based technical, technological or other solutions and developments that are essential for the development of the country.

Preparation of the dissertation for defense includes the implementation of an individual plan of scientific activity, writing, designing and submitting a dissertation for the 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 in mastering the scientific component of the postgraduate program (adjuncture), the distribution of these stages and the final certification of graduate students (adjuncts).

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. SCOPE OF SCIENTIFIC RESEARCH

The total labor intensity of scientific research is 150 credit units (5400 ac.h.).

#### 4. STAGES OF PERFORMING SCIENTIFIC RESEARCH

*Table 5.1. Stages of scientific research*\*

Stage name	Content of the stage (topics, activities)	Labor intensity,
		ac.c.
1 year		
Section 1. Scientific activity of a postgraduate student aimed at preparing a dissertation for defense	Approval of the topic of research work at the Academic Council of the University. Approval of the individual curriculum.  Determination of the relevance, scientificity and applied value of the topic of research work. The scientific novelty of the question and the distinctive features of the research work in comparison with similar works performed by other authors.  Clear formulation of the goal and objective investigations. The tasks set in the research work should be specific, realistically feasible, proceed from the current state of the issue and proposals for	1476

Stage name	Content of the stage (topics, activities)	Labor intensity, ac.c.
	further improvement of further provisions The definition of the object and subject of research, the choice of the main methods. It is indicated on what basis it is planned to conduct a study on the topic as a whole and on its individual sections. Literature review (at least 100 titles). Preparation of a program of theoretical and experimental research.	
Section 2. Preparation of publications that present the main scientific results of the dissertation	Preparation of at least 1 publication on the topic of research work. Participation in Scientific Conferences	72
Intermediate attestation		18
ALTOGETHER: 2 year	T	1566
Section 1. Scientific activity of a postgraduate student aimed at preparing a dissertation for defense	Research methodology. The methods and methods that allow to identify the variety of factors affecting the phenomena under study are listed. The procedure for obtaining the necessary materials is deciphered - the collection of digital statistical data, the study of documentation, observation, survey, experiment, etc. The methodology for conducting the experiment is indicated - the scheme of planned experiments, the expected results. Main provisions to be defended.  Report on the structure of research work. Indication of chapters and paragraphs, disclosure of their content. Theoretical, laboratory, experimental studies in the amount of 75%.	1080
Section 2. Preparation of publications that present the main scientific results of the dissertation	Participation in scientific conferences for approbation of scientific research. At least 4 publications on the topic of research work in peer-reviewed publications.	432
Intermediate attestation		18
ALTOGETHER:	T	1530
Section 1. Scientific activity of a postgraduate student aimed at preparing a dissertation for defense	Theoretical, laboratory, experimental studies are finalized in accordance with the comments of the supervisor of the graduate student. The manuscript of the research work should be submitted for discussion to the responsible department. Based on the results of the discussion, the conclusion of the organization is prepared in the form of an extract from the minutes of the meeting of the department.	1656

Stage name	Content of the stage (topics, activities)	Labor intensity, ac.c.
Section 2. Preparation of publications that present the main scientific results of the dissertation	Participation in scientific conferences for approbation of scientific research. At least 5 publications on the topic of research work in peer-reviewed publications.	288
Intermediate attestation		18
ALTOGETHER:		1962

<sup>\* -</sup> the stages of scientific research are <u>FULLY</u> reflected in the review of the scientific supervisor of the student.

# 5. MATERIAL AND TECHNICAL SUPPORT FOR THE IMPLEMENTATION OF SCIENTIFIC RESEARCH

Audience type	Equipping the classroom	Specialized educational/laboratory equipment, software and materials for mastering the discipline (if necessary)
Lecture Hall	Auditorium 101 for conducting lecture-type classes, equipped with a set of specialized furniture; whiteboard (screen) and technical means of multimedia presentations.	Notebook Asus F6A, Multimedia projector Casio XJ-S400UN, Multimedia projector Casio XJ-V100W, Projection screen GEHA 244*244, Screen with electric wire Draper 203*1, Speaker system Defender Mercury 35 Mkll, TV Philip
Seminary	Auditorium 103 for seminar-type classes, group and individual consultations, current control and intermediate certification, equipped with a set of specialized furniture and technical means of multimedia presentations.	Notebook Asus F6A, Multimedia projector Casio XJ-S400UN, Screen motorized Digis Electra MW DSEM - 1105
Computer Lab	Computer class 19 for conducting classes, group and individual consultations, current control and intermediate certification, equipped with personal computers (in the amount of 21 pieces), a whiteboard (screen) and technical means of multimedia presentations.	Monoblock Lenovo Intel I5 10160T/8 GB/256 GB/audio, monitor 24", Multimedia projector Casio XJ-V100W, Screen motorized Digis Electra 200*150 Dsem-4303
For independent work of students	Auditorium 29 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.	Monoblock Lenovo AIO- 510-22 ISH Intel I5 2200 MHz/8 GB/1000 GB/DVD/audio, monitor 21", Multimedia projector Casio - 100 W, Screen

Audience type	Equipping the classroom	Specialized educational/laboratory equipment, software and materials for mastering the discipline (if necessary)
		motorized Digis Electra 200*150 Dsem-4303

#### 6. METHODS OF CONDUCTING SCIENTIFIC RESEARCH

Scientific research can be carried out both in the structural units of the RUDN University or in the organizations of Moscow (stationary), and at bases located outside Moscow (field).

Conducting scientific research on the basis of an external organization (outside the RUDN University) is carried out on the basis of an appropriate contract, which specifies the terms, place and conditions for the implementation of scientific research in the basic organization.

The timing of scientific research corresponds to the period indicated in the calendar curriculum of the postgraduate program. The timing of the internship can be adjusted in coordination with the Department of Training of Personnel of Higher Qualification of RUDN University.

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

#### *Main literature:*

- 1. Federal Law of August 23, 1996 No. 127-FZ "On Science and State Scientific and Technical Policy"
- 2. Decree of the Government of the Russian Federation dated September 24, 2013 No. 842 "On the procedure for awarding academic degrees"
- 3. World Economy and International Economic Relations / Ed. by A.S. Bulatov. 3rd ed., M.: KnoRus, 2019. 916 p., http://lib.rudn.ru/ProtectedView/Book/ViewBook/6277
- 4. Fedyakina L.N., International Economic Relations. Part 1. 2nd ed., pererab. and add. M.: Yurait, 2018. 181 p..
- 5. Fedyakina L.N., International Economic Relations. Ch.2. 2nd ed., rev. and add. M.: Yurait, 2018. 374 p., http://lib.rudn.ru
- 6. Gusakov N.P., Belova I.N., Strenina M.A., International monetary and credit relations. M.: Infra-M, 2017. 351 p., <a href="http://lib.rudn.ru">http://lib.rudn.ru</a>
- 7. Volgina N.A., International trade. Electronic text data. M.: KnoRus, 2019. 274 p., http://lib.rudn.ru/ProtectedView/Book/ViewBook/7110

### Further reading:

1. . International financial market / Under the general editorship of M.A. Eskandarov, E.A. Zvonovoy. - M.: Yurayt, 2017. - 453 p., 5 pieces,

7. Ponomareva E.S., Kriventsova L.A., Tomilov P.S., Mirovaya ekonomika i mezhdunarodnye ekonomicheskie otnosheniya / Pod red. L.E. Strovskogo. - M.: YUNITI-DANA, 2016. - 287 p., 25 pieces,

http://lib.rudn.ru/ProtectedView/Book/ViewBook/6038,http://lib.rudn.ru/MegaPro/UserEntry? Action=Rudn\_FindDoc&id=459820&idb=0.

Resources of the information and telecommunication network "Internet":

- 1. RUDN University EBS and third-party EBS, to which university students have access on the basis of concluded contracts:
- Electronic Library System RUDN University EBS RUDN University <a href="http://lib.rudn.ru/MegaPro/Web">http://lib.rudn.ru/MegaPro/Web</a>
  - EBS University Library Online <a href="http://www.biblioclub.ru">http://www.biblioclub.ru</a>
  - EBS Jurait http://www.biblio-online.ru
  - EBS Student Consultant www.studentlibrary.ru
  - EBS "Lan" http://e.lanbook.com/
  - EBS "Troitsky Bridge"
  - 2. Databases and search engines:
- electronic fund of legal and normative-technical documentation of the <a href="http://docs.cntd.ru/">http://docs.cntd.ru/</a>
  - Yandex search engine https://www.yandex.ru/
  - Google https://www.google.ru/ search engine
  - Abstract database SCOPUS <a href="http://www.elsevierscience.ru/products/scopus/">http://www.elsevierscience.ru/products/scopus/</a>
- . http:// minobrnauki.rf/  $\_$  Ministry of Education and Science of the Russian Federation

Educational and methodical materials for scientific research\*:

# 8. ASSESSMENT MATERIALS AND THE SYSTEM OF ASSESSMENT OF STUDENTS BASED ON THE RESULTS OF SCIENTIFIC RESEARCH

Mandatory activities of the student:

1 year of study:

- preparation and discussion at the department of the concept of the dissertation and approval of the topic;
  - preparation of the historiographic and experimental/ source base of the study;
  - speech at a scientific conference;
  - preparation of a scientific article;
- Determination of the relevance, scientificity and applied value of the topic of research work. The scientific novelty of the question and the distinctive features of the research work in comparison with similar works performed by other authors
  - Literature review (at least 100 titles).
  - preparation of the first chapter of the dissertation
  - 2 year of study:
  - -- speech at a scientific conference;
- publication of at least three scientific articles, including two scientific articles on the research topic in a publication included in the list of RUDN University or SCOPUS,

Web of Science and others equated to them and / or approved by the Academic Council of RUDN University;

- preparation of the second chapter of the dissertation

#### Year 3:

- preparation of the entire dissertation and presentation to the supervisor;
- publication of at least three scientific articles, including two scientific articles on the topic of research in publications included in the list of the Higher Attestation Commission and / or RUDN University and SCOPUS, Web of Science, other, equated to them and / or approved by the Academic Council of RUDN University;
  - passage of the discussion of the dissertation at the meeting of the department;

Based on the results of the stages of identifying scientific research, the graduate student submits a detailed oral or written report to the supervisor or to the BUP meeting. The report includes information characterizing the content of the graduate student's work and reflecting the performance of scientific research.

The report should include the following information:

- the degree of readiness of the dissertation;
- —on the preparation and publication of articles in journals included in the list of higher attestation commission, RSCI, Scopus, Web of Science and others equated to them and / or approved by the Academic Council of RUDN University;
- on the participation of a postgraduate student in scientific and technical activities on the topic of his research;
  - on participation in the research work of the department (with participation);
  - Other.

The supervisor provides feedback on the quality, timeliness and success of the postgraduate student's stages of scientific (research) activities during the interim certification.

The results of scientific research for each year of study are determined by conducting an intermediate certification with grades "excellent", "good", "satisfactory", "unsatisfactory" and in the ECTS system (A, B, C, E). The basis for their issuance is the point-rating system adopted at the University.

### **DEVELOPERS:**

Head. Department of National economy		Moseikin Y.N.	
Position, BUP	Signature	Surname I.O.	
Position, BUP	Signature	Surname I.O.	
HEAD OF BUP: Department of National		Moseikin Y.N.	
economy  Name of BUP	Signature	Surname I.O.	