Документ подписан простой электронной подписью

Информация о владельце:

ФИО: Ястребов Олег Алексан Pederal State Autonomous Educational Institution of Higher Education

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NAMED AFTER PATRICE LUMUMBA RUDN University

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## **Faculty of Economics**

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

## **Department of International Economic Relations**

department realizing the PhD program

## SCIENTIFIC RESEARCH PLAN

Scientific specialty:		
5.2.5 World economy		
(scientific speciality code and title)		
The course instruction is implemented within the PhD programmes:		
World economy		
(PhD program title)		

#### 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 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. WORKLOAD OF THE DISCIPLINE AND TYPES OF ACTIVITIES

The total labor intensity of scientific research is [the volume] of credits (5400 academic hours).

## 4. RESEARCH CONTENTS

Stages	Stage content (types of activities)	Workload, acad. hours
	First 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	1476

Stages	Stage content (types of activities)	Workload, acad. hours
	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 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:		1566
	Second year	
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:		1530
	Third year	

Stages	Stage content (types of activities)	Workload, acad. hours
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
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. EQUIPMENT AND TECHNOLOGY SUPPORT REQUIREMENTS**

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)	Monoblock Lenovo Intel I5 10160T/8 GB/256 GB/audio, monitor 24", Multimedia projector Casio XJ-V100W, Screen

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

### 6. INTERNSHIP LOCATION AND TIMELINE

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 readins:

- 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., http://lib.rudn.ru
- 7. Volgina N.A., International trade. Electronic text data. M.: KnoRus, 2019. 274 p., http://lib.rudn.ru/ProtectedView/Book/ViewBook/7110

## *Further reading:*

- 8. International financial market / Under the general editorship of M.A. Eskandarov, E.A. Zvonovoy. M.: Yurayt, 2017. 453 p., 5 pieces,
- 9. 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 http://www.biblioclub.ru
  - 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 http://docs.cntd.ru/
  - Yandex search engine https://www.yandex.ru/
  - Google https://www.google.ru/ search engine
  - Abstract database SCOPUS http://www.elsevierscience.ru/products/scopus/
- . http://minobrnauki.rf/ \_ Ministry of Education and Science of the Russian Federation

Educational and methodical materials for scientific research\*:

# 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:**

**Head of the Department of International** Economic Relations, Doctor of Economics, Professor

Andronova I.V.

Head of the Department of International Head of the Department of International Economic Relations, Doctor of Economics, Professor Andronova I.V.