# **PEOPLES' FRIENDSHIP UNIVERSITY OF RUSSIA NAMED AFTER PATRICE LUMUMBA RUDN University**

Faculty humanitarian And social sciences

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

Department of theory and history of international relations

(department realizing the PhD program)

# **COURSE SYLLABUS**

# **RESEARCH METHODOLOGY**

(course title)

Scientific specialty: 5.6.7. History of International Relations and Foreign Policy: International Affairs

(scientific speciality code and title)

The course instruction is implemented within the PhD programmes: History of International Relations and Foreign Policy: International Affairs

(PhD program title)

#### **1. DISCIPLINE (MODULE) GOAL**

to update, enhance, organize, and fix in post-graduate professional knowledge and skills in the field of methodology and methods of scientific research. To form graduate methodological and scientific culture and on its basis of a comprehensive understanding of their own scientific research and the peculiarities of its organization and conduct educational or research institution, to prepare for the management of research activities. Develop and consolidate the basic theoretical knowledge and practical skills of presentation of results of scientific research as a doctoral dissertation, their validation and subsequent application in practice.

#### **Discipline Problems:**

- Formation of valuable theoretical ideas about the general methodology of scientific creativity;
- the generation of knowledge about the basic categories of historical knowledge in the field of research;
- the generation of knowledge about the content, views, features of the theory and methodology of modern historical research of logic stages and methods of historical research;
- the skills of scientific problem definition, selection and formulation of topics, objectives and tasks of scientific historical research;
- formation of skills of organization of historical research and the evaluation of their performance, design research projects, theses for the degree of candidate of historical sciences;
- -strengthening and improving the skills of working with conceptual apparatus and scientific literature in the research;
- strengthening and improving the skills of handling and interpretation of study results;
- strengthening and improving the skills of representation and protection of research results;
- updating and improving the knowledge and skills of presentation of results of scientific research in accordance with existing standards and requirements.

# **2. REQUIREMENTS TO PHD-STUDENTS ON FINISHING THE COURSE** As a result of studying the discipline the applicant must:

#### know:

- content and features of modern science;
- the nature and types of research;
- method for determining the purpose of the study and formulation of scientific problems;
- general scientific and specific research methods and techniques;

- kinds and types of historical information and its sources;
- conceptual-categorical apparatus of scientific research;
- the nature and content of the concept of scientific novelty;
- types of testing research;
- the structure of scientific research;
- the basic functions of the subjects of the research activities: the Executive, the customer, reviewer, official opponent;
- requirements to the content of the review, external review and the withdrawal opponents;
- methodological, technological and psychological components of the preparation of a competent historian and researcher.

#### be able to:

- observe and analyze historical phenomena, to study and summarize historical experience;
- to conduct an independent historical research;
- determine the subject and the object of historical research, the content of the scientific issues and research topics;
- work with the conceptual apparatus and scientific literature in the research;
- conduct historiographical analysis and interpret the results;
- prepare the work for the testing and use of the results in the educational process;
- to organize the workflow interaction performer of research work;
- present the results of research activities of graduate students in the form of abstracts, theses, reports and articles.

#### be skilled in:

- the basic concepts and categories of research (historical) research;
- the methods of scientific research, typical of the historical sciences;
- tools systematization of the theory;
- skills testing of research results;
- technology design study of the text, the skills forming the bibliography;
- qualitative and quantitative performance evaluation of the effectiveness of scientific research.

# 3. WORKLOAD OF THE DISCIPLINE AND TYPES OF ACTIVITIES

The total complexity of the discipline "Research Methodology " is 2 credits

Table 3.1. Types of study

Type of study		Total	Term			
		hours	1	2	3	4
Class hours (total)		18	18			
including:						
Lectures (LC)		12	12			
Seminars (SM)		6	6			
Independent work (total)		36	36			
<i>Type interim assessment (test, exam)</i>		18	18			
Total labor input	Hours	72	72			
i otai iabor input	credits	2	2			

# 4. CONTENT OF THE DISCIPLINE

Table 4.1. Contents of the discipline according to types of study

Name of the discipline section	Contents of the section (topic)	Type of study work
Scientific activity: general characteristic.	Individual scientific activity - as a process of scientific work of an individual researcher - and collective scientific activity - as the activity of the whole community of scientists working in the given branch of science, or as the work of the scientific collective of the research institute, scientific groups, scientific schools. Features of individual scientific activity. Features of collective scientific activity.	LC, SM
General scientific methods and techniques (levels) of scientific research.	In the structure of general scientific methods and techniques, three levels are distinguished: methods of empirical research; methods of theoretical research; general methods of research. Methods of empirical research: observation, experiment, comparison. Methods of theoretical cognition: formalization, axiomatic method, hypothetico-deductive method, General methods and methods of research: analysis, synthesis, abstraction, generalization, idealization, induction, analogy, system approach.	LC, SM
Technologies for the preparation, organization and conduct of scientific	Scientific research and its essence. Stages of scientific research. Planning of scientific research. Forecasting scientific research. The choice of the topic of scientific research.	LC, SM

Name of the discipline section	<b>Contents of the section (topic)</b>	Type of study work
research. Types of scientific research.	Feasibility study of the topic of scientific research. Search, accumulation and processing of scientific information. Ability to read a book. Search and collection of scientific information. Maintenance of work records. Study of scientific literature.	
Methodology of history.	<ul> <li>The methodology of history is based on scientific principles and approaches to the study of historical facts. The basic principles of studying historical facts include:</li> <li>1. The principle of historicism, which involves the study of historical phenomena in development, in accordance with the specific historical situation;</li> <li>2. Principle of objectivity, which provides for the researcher's support in objective facts, consideration of the phenomenon in all its multifacetedness and inconsistency;</li> <li>3. The principle of the social approach involves the consideration of phenomena and processes,</li> </ul>	LC, SM
	<ul> <li>taking into account the social interests of different strata of the population, taking into account the subjective moment in the practical activities of parties, governments, individuals;</li> <li>4. Principle of alternatives determines the degree of probability of a particular event, phenomenon, process on the basis of an objective analysis of the real situation.</li> <li>Observance of these principles provides scientific and reliable in the study of the past.</li> </ul>	
Technologies for design and presentation of the results of scientific research.	Composition of scientific work. The rubric of scientific work. Language and style of scientific work. Editing of scientific work. Literary design and protection of scientific works. Features of preparation of structural parts of scientific works. Registration of structural parts of scientific works. Features of preparation for the protection of scientific works	LC, SM

# 5. EQUIPMENT AND TECHNOLOGY SUPPORT REQUIREMENTS

Room Type	Room Equipment	Specialized educational / laboratory equipment, software and materials for mastering the discipline		
For lectures	An auditorium for conducting lecture-type classes, equipped with a set of specialized furniture; a board (screen) and technical means of multimedia presentations.	A set of specialized furniture. Software: Microsoft products (OS, office suite, including MS Office/ Office 365, Teams)		
For seminars	An auditorium for conducting seminar-type classes, group and individual consultations, ongoing monitoring and interim certification, equipped with a set of specialized furniture and multimedia presentation equipment.	A set of specialized furniture; technical means, there is an Internet connection. Software: Microsoft products (OS, office suite, including MS Office or Office 365, groups, Skype)		
Computer class	A computer classroom for conducting classes, group and individual consultations, routine monitoring and intermediate certification, equipped with personal computers, a blackboard (screen) and multimedia presentation equipment.	A set of specialized furniture; technical means, there is an Internet connection. Software: Microsoft products (OS, office suite, including MS Office or Office 365, groups, Skype)		
For independent work of students	An auditorium for independent work of students (can be used for seminars and consultations), equipped with a set of specialized furniture and computers with access to EIOS.			

Table 5.1. Material and technical support of the discipline

# 6. METHODOLOGICAL SUPPORT AND LEARNING MATERIALS

Main readings:

1. Ruzavin GI The methodology of scientific research: Proc. manual for schools. M .: UNITY-DANA, 1999. 317 p.

2. Shkliar MF Basic scientific research. M .: Publisher: Dashkov and Co., 2009. 244 pp.6)

Additional readings:

1. Avanesov V.S Tests in sociological research. M .: Nauka, 1982. 199 p.

2. A.N Averyanov Systemic knowledge of the world: Methodological problems. M.: Politizdat, 1985. 263 p.

3. Andreev G.I, Smirnov S.A Tikhomirov, V.A To help writing a thesis and abstracts: the basics of scientific work and presentation of results of research: Proc. allowance. M .: Finance and Statistics, 2003. 272 p.

4. Y. Baskakov, Tulenkov N.V Methodology of scientific research: Proc. allowance. Kyiv, 2004.216 p.

5 . Bezuglov I.G, Lebedinsky VV Bezuglov AI Fundamentals of scientific research. M .: Publishing house: Academic Project, 2008. 208 p.

6. Gulyaikhin V.N On the question of the methodology of theses in legal science // NB: Law and Policy. 2012. № 1. S. 92-106.

7. Kulikov S.B Questions becoming subject and subject area of philosophy of science. Tomsk, 2005. 200 p.

8. Kuliken H. Research Methods // Psychology: an integrated approach / ed. M.Ayzenka. Minsk: new knowledge. 2002, pp 667-730.

9. Lakatos I. Falsification and the methodology of scientific research programs. M .: Medium, 1995.

10. Lukashevich V.K Scientific method: structure, study, development. Minsk, 1991. 206 p.

11. Smolensk N.I theory and methodology of history. M., 2010. - 272 p.

12. Stepin V.S, Elsukov AN Methods of scientific knowledge. Minsk, 1974. - 152 p

13. E.G Yudin science methodology. Consistency. Activities. Moscow, Editorial URSS, 1997. 246 p.

#### **Resources of the Internet information and telecommunication network:**

1. EBS RUDN and third-party EBS, to which university students have access on the basis of concluded contracts:

- Electronic library system of RUDN - EBS RUDN http://lib.rudn.ru/MegaPro/Web

- EBS "University Library online" http://www.biblioclub.ru

- EBS Yurayt http://www.biblio-online.ru
- EBS "Student Consultant" www.studentlibrary.ru
- EBS "Doe" http://e.lanbook.com/

2. Databases and search engines:

- electronic fund of legal and regulatory and technical documentation http://docs.cntd.ru/ search engine Yandex https://www.yandex.ru/

- Google search engine https://www.google.ru/

- bibliographic database SCOPUS http://www.elsevierscience.ru/products/scopus/

- NCBI: https://p.360pubmed.com/pubmed/

Bulletin of the RUDN: access mode from the territory of the RUDN and remotely http://journals.rudn.ru /

Scientific Library Elibrary.ru : access by IP addresses of the RUDN at: http://www.elibrary.ru/defaultx.asp

ScienceDirect (ESD), "FreedomCollection", "Cell Press" ID "Elsevier". There is remote access to the database, access by the IP addresses of the RUDN (or remotely by an individual login and password).

Google Academy (English Google Scholar) is a free search engine for full texts of scientific publications of all formats and disciplines. Indexes the full texts of scientific publications. Access mode: https://scholar.google.ru/

Scopus is a scientometric database of the publishing house of the publishing house "Elsevier". Access to the platform is carried out by the IP addresses of the RUDN or remotely. http://www.scopus.com/

Web of Science. Access to the platform is carried out by the IP addresses of the RUDN or remotely. http://login.webofknowledge.com/

Educational and methodological materials for independent work of students during the development of the discipline/module\*:

1. A course of lectures on the discipline "Research methodology".

2. Methodological guidelines for the implementation and design of control and independent work on the discipline "Research methodology".

# 7. ASSESSMENT TOOLKIT AND GRADING SYSTEM FOR MIDTERM ATTESTATION OF STUDENTS IN THE DISCIPLINE (MODULE)

Assessment toolkit and a grading system to evaluate the level of competences (competences in part) formation as the course results are specified on the TUIS platform.

#### РАЗРАБОТЧИК:

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