Law Institute

(educational division (faculty/institute/academy) as programme developer) **Department of Theory of Law and State**

(department realizing the PhD program)

COURSE SYLLABUS

Methodology of Scientific Research

(course title)

Scientific specialty:

5.1.1 Theoretical and historical legal sciences

5.1.5. International legal sciences

(scientific speciality code and title)

The course instruction is implemented within the PhD programme:

Theoretical and historical legal sciences Legal sciences: Contemporary international law (PhD program title)

2025

1. DISCIPLINE (MODULE) GOAL

The purpose of mastering the discipline "Methodology of scientific research" is to form an indepth understanding of research activities, a systematic perception of science in modern society, scientific legal consciousness, scientific ideas, views and ideas about science, types of scientific rationality, norms, principles and methods of scientific research, skills organization of independent research activities based on modern methodology.

2. REQUIREMENTS TO PHD-STUDENTS ON FINISHING THE COURSE

Mastering the discipline "Methodology of scientific research" is aimed at preparing for the candidate's examinations, as well as:

- the formation knowledge that allows them to effectively carry out research activities in the field of theoretical and historical legal, public law (state law), private law (civilistic), criminal law, international legal sciences, as well as teaching activities on educational programs of higher education.

- development of the ability to independently carry out research activities related to solving complex professional problems in modern conditions.

3.3. WORKLOAD OF THE DISCIPLINE AND TYPES OF ACTIVITIES

The course total workload is equal to 2 credits (72 academic hours) *Table 3.1. Course workload and academic activities*

Academic Activities		Total	Semesters/modules			
		academic hours	1	2	3	4
Contact hours		18	18			
Including						
Lectures (LC)		12	12			
Lab work (LW)						
Tutorials/seminars (SM)		6	6			
Self-study, ac., hrs.		18	18			
Midterm and final assessment, ac.hrs		36	36			
Course total workload	ac.h.	72	72			
	credits	2	2			

4. CONTENT OF THE DISCIPLINE

Course module title	Course module contents (topics)	Academic activities types
Module 1. Methodological foundations of scientific knowledge. Theoretical and experimental studies.	Definition of science. Science and other forms of development of reality. The main stages in the development of science. The concept of scientific knowledge. Methods of scientific knowledge. Methods and features of theoretical research. Structure and models of theoretical research. General information about experimental studies. Methodology and planning of the experiment.	LC, S

Table 4.1. Course content and academic activities

	Processing the results of experimental studies.	
Module 2. Choosing the direction of scientific research.	Methods of choice and goals of the direction of scientific research. Statement of scientific and technical problem. Stages of research work. Relevance and scientific novelty of the study. Proposing a working hypothesis. The content of scientific research. Scientific problem, its formulation and formulation.	LC, S
Module 3.Documentary sources of information.Search, accumulation and processing of scientific information.Document analysis.Search and accumulation of scientific information.Search and accumulation of scientific information.Electronic forms of information resources. Processing of scientific information, its fixation and storage.		LC, S
and storage.and storage.Analysis of information sources.Module 4.Methodology for working on the research manuscript. The content of the dissertation research.Dissertation preparation.Maintaining work records.Work with scientific literature.Manuscript work.Language and style of scientific work.Technology and organization of work on dissertation research.Dissertation preparation.Maintaining work records.Work with scientific literature.Manuscript work.Language and style of scientific work.Technology and organization of work on dissertation research.The structure and content of the dissertation research.Preparation of the main part of the dissertation research.Requirements for the design of a dissertation research.		LC, S

*LC - lectures, S - seminars.

5. EQUIPMENT AND TECHNICAL SUPPORT REQUIREMENTS

Academic Activity Type	Classroom Equipment	Specialized training/ lab equipment and module learning resources	
Lecture	Classroom for lectures, equipped with a set of specialized furniture; whiteboard; devices: portable multimedia projector, laptop, projection screen, Stable 10 Mbps wireless Internet connection. Software: Microsoft Windows 10 64-bit, MS Office / Office 365, MS Teams, Chrome (latest stable release).	set of specialized furniture; whiteboard; devices: PCs/laptops, portable multimedia projector, projection screen, Internet connection (Wi-fi)	
Seminar	Classroom for seminars and group work, group and individual consultations, equipped with a set of specialized furniture; devices: portable multimedia projector, laptop, projection screen,	set of specialized furniture; whiteboard; devices: PCs/laptops, portable multimedia projector, projection screen, Internet connection (Wi-fi)	

Table 5.1. Equipment and technical support requirements

	Stable 10 Mbps wireless Internet connection. Software: Microsoft Windows 10 64-bit, MS Office / Office 365, MS Teams, Chrome (latest stable release).	
Computer Lab	Computer lab equipped with a set of specialized furniture; devices: portable multimedia projector, laptop, projection screen, Stable 10 Mbps wireless Internet connection. Software: Microsoft Windows 10 64-bit, MS Office / Office 365, MS Teams, Chrome (latest stable release).	set of specialized furniture; whiteboard; devices: PCs/laptops, portable multimedia projector, projection screen, Internet connection (Wi-fi) TRADOS, SMARTCAT
Self-Study	Classroom for seminars and group work, group and individual consultations, equipped with a set of specialized furniture. Stable 10 Mbps wireless Internet connection.	set of specialized furniture; whiteboard; devices: PCs/laptops, Internet connection (Wi-fi)

6. METHODOLOGICAL SUPPORT AND LEARNING MATERIALS

Main readings:

1. Tesar, M. (2021). "Philosophy as a Method": Tracing the Histories of Intersections of "Philosophy", "Methodology," and "Education", Qualitative Inquiry, Vol. 27(5) 544–553, DOI: 10.1177/1077800420934144

2. J. Edmond (ed.). Digital Technology and the Practices of Humanities Research [Электронный ресурс] 2020.

3. Rörsch, A. (2014). The Progress of Science—Past, Present and Future, Humanities, 3, 442–516; doi:10.3390/h3040442

4. Prof (Dr) Khushal Vibhute & Filipos Aynalem. Legal Research Methods 2009. — Text: electronic. — URL: <u>https://chilot.blog/wp-content/uploads/2011/06/legal-research-methods.pdf</u>

Additional readings:

1. Mokiy, M. S. Methodology of scientific research: a textbook for universities / M. S. Mokiy, A. L. Nikiforov, V. S. Mokiy; edited by M. S. Mokiya. - 2nd ed. - Moscow: Yurayt Publishing House, 2022. - 254 p. - (Higher education). — ISBN 978-5-534-13313-4. — Text: electronic // Educational platform Urayt [website]. — URL: <u>https://urait.ru/bcode/489026</u>

2. Seletkov, S. G. Methodology of dissertation research: a textbook for universities / S. G. Seletkov. - Moscow: Yurayt Publishing House, 2022. - 281 p. - (Higher education). - ISBN 978-5-534-13682-1. — Text: electronic // Educational platform Urayt [website]. — URL: <u>https://urait.ru/bcode/496644</u>

Internet sources:

- 1. Electronic libraries with access for RUDN students
- RUDN Electronic library system http://lib.rudn.ru/MegaPro/Web
- Electronic library system «University Library online» http://www.biblioclub.ru
- Electronic Library «URAIT» <u>http://www.biblio-online.ru</u>
- Electronic library system «Student. Consultant» <u>www.studentlibrary.ru</u>
- Electronic library system «Lan» <u>http://e.lanbook.com/</u>

- 2. Databases and search engines:
- Electronic Legal and Regulatory Documentation Fund http://docs.cntd.ru/
- Search system Yandex https://www.yandex.ru/
- Search system Google <u>https://www.google.ru/</u>
- SCOPUS http://www.elsevierscience.ru/products/scopus/
- Garant <u>http://www.garant.ru/</u>
- Consultant Plus <u>http://www.consultant.ru/</u>
- eLibrary.ru. <u>http://www.elibrary.ru/</u>
- LexisNexis <u>http://academic.lexisnexis.eu</u>
- CambridgeJournals https://www.cambridge.org/core
- JSTOR Arts & Sciences I and VII Collections. <u>http://www.jstor.org/</u>
- OxfordJournals https://academic.oup.com/journals/
- SPRINGER. Springer https://rd.springer.com /

Полный перечень ЭБС, баз данных и поисковых систем приведен на сайте Учебнонаучного информационного библиотечного центра (Научная библиотека) РУДН <u>https://lib.rudn.ru</u>

Training toolkit for self- studies to master the course *:

1. All educational and methodological materials for independent work of students are placed in accordance with the current procedure on the page of the discipline in TUIS.

* The training toolkit for self- studies to master the course is placed on the course page in the university telecommunication training and information system under the set procedure.

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

The assessment toolkit and the grading system* to evaluate the competences formation level (competences in part) upon the course study completion are specified on the TUIS platform.

* The assessment toolkit and the grading system are formed on the basis of the requirements of the relevant local normative act of RUDN University (regulations / order).

DEVELOPERS:

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Signature

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