

*The Federal state autonomous educational institution of higher education
"Peoples' Friendship University of Russia"*

Faculty of Philology

Recommended by ISSC

PROGRAM OF DISCIPLINE

Name of the discipline

Methodology of Scientific Research

Recommended for the direction of training / specialty

45.06.01 Linguistics and Literature Studies

Graduate's Degree

Researcher. Teacher-Researcher.

Programs:

Comparative-and-Historical, Typological and Contrastive Linguistics: Typology and Language Classification

Theory of Language and Discourse analysis

**Moscow
2021**

1. Aims and goals of the discipline:

The discipline is aimed to prepare highly qualified scientific and pedagogical professionals, to form and develop competences according to professional standards as well as to finalize an original scientific research thesis contributing to elaboration and development of knowledge in the linguistic sphere.

Mastering the educational programme is aimed to form theoretical-and-methodological basis crucial for scientific research, pedagogical or some other professional activity of a PhD student and is introduced and taught during the first year of PhD studies. In addition, mastering the discipline is also aimed to sit and pass the final state exam and the defense of the graduate work.

2. The rank of the discipline in the educational complex programme structure: *Methodology of scientific research* is a discipline of the variative part of the Block-1 of the PhD studies of the specialization 45.06.01 «Linguistics and Literature Studies». Its main content concerns the elaboration and development of linguistic methodology on the basis of linguistic research and language description.

Table 1

Precedent and following disciplines to form various competences

No	Competence code and label	Precedent disciplines	Following disciplines (groups of disciplines)
1. Universal Competences			
	UC-1	General Linguistics Theory and History of Linguistics	Modern Developments of Linguistics Philology in the System of Humanities
	UC-2	General Linguistics Theory and History of Linguistics	Modern Developments of Linguistics Philology in the System of Humanities
2. General Professional Competencies			
	GPC-1	General Linguistics Theory and History of Linguistics	Modern Developments of Linguistics Philology in the System of Humanities
3. Professional Competences			
	PC-1	teaching principle linguistic and philological disciplines	teaching specialized linguistic and philological disciplines
	PC-2	teaching principle linguistic and philological disciplines	teaching principle linguistic and philological disciplines

3. Requirement to the results of mastering the discipline:

studying the discipline of *Methodology of scientific research* is aimed to form the following general scientific and professional competences as well as specific professional competences:

- ability to critical analysis and evaluation of modern scientific achievements, generation of new ideas in course of solving research tasks and reaching practical goals including interdisciplinary approach (UK-1);
- ability to plan and realize complex research, including interdisciplinary ones on the basis of the wholly systemic scientific world-view using the knowledge in the fields of history and philosophy of science (UK-2)

- ability to carry on individually and independently scientific research activities in the corresponding professional plane using modern research methods and informative and communicative technologies (GPC-1);
- knowing the methodology of theoretical and experimental research in the fields of philology and (PC-1);
- ability to apply new research methods in the independent individual scientific research activity in the fields of philology and linguistics with observing copyrights (PC-2).

Finally, PhD students should:

Know: principle scientific-research linguistic methods, and modern native and foreign trends in linguistic methodology.

Be able: independently and individually set and solve complex theoretical and applied tasks in the field of comparative and historical, typological and contrastive linguistics; to analyze the obtained results of scientific activity of colleagues in the research field; integrate and modernize the results of self-research within the scientific paradigm.

Master: modern linguistic scientific paradigm and linguistic research methodology.

4. Discipline scope and the forms of studies

General labour intensity makes up 5 credit units

Forms of studies	Total number of periods	Semesters	
		1	2
In-class lessons (total)	72		
Particularly:			
Lectures	48	24	24
Seminars (S)	24	12	12
Current self-studies (total)	68	50	18
Control	40	22	18
Total labour intensity (periods)	180	108	72
Total labour intensity (credits)	5	3	2

5. Discipline's content

5.1. Content of the discipline's sections

No	Title of the section	Content of the section
1	Section 1: Philosophy & Philology	Introduction and review: Language as a mediator between the world and a man. Language – thought – the real. Philosophical aspects of language: semantic, syntactical and pragmatic paradigms. Notion of the general scientific methodology. Specific research methods, their structure. Theory of method. Systemic and structural, semantic and typological methods and clusters of methods/ The notion of research model.
2	Section 2. Methodology and Methods	Theme 1. General Methodology of Science. Scientific-research methods and their structure. Theory and method. Techniques and procedures. Research models.
3	Section 3. Methods of Structural	Theme 2. Research models: decoding and experimental models.

	Analysis	Speech activity models. Generative models. Syntactic and semantic analyses models.
4	Section 4. Complex methods	Theme 3. Methods of overall complex systemic description of syntactic structures. Transformational and distributive methods. Method of opposition.
5	Section 5. Linguistics of Speech	Theme 4. Theory of sentence and utterance in European and Russian language studies (Copenhagen structuralism, Prague school, K. Buhler, French schools: Ch. Bally and A. Sechehaye, E. Benvenist, M. Foucault. Russian studies: A.M. Peshkovskiy, F.F. Fortunatov, A.A. Shakhmatov, T.P. Lomtev, V.A. Zvegintsev, Yu. S. Stepanov).
6	Section 6. Linguistic Pragmatics	Theme 5. Semantics and pragmatics. The concept meaning as usage (J. Austin, N. Malcolm, L. Wittgenstein). Cognitive science and language: Background knowledge of the world; Linguistic worldview; text and discourse; frames and scripts.
7	Section 7. Aspect of synthetic systemic concepts of language in the XX century	Theme 6. Semiotics and natural languages. Language as a semiotic system. Communicative systems and natural languages. Language as a communicative device.
8	Section 8. Sociologically-orientated linguistic disciplines of the XX century	Theme 7. Sociolinguistics and its methods. Language and Speech as a cultural phenomena. Macrosociolinguistics. Diglossia and language variation studies. Bilingualism (polylingualism) and language policies.

5.2 Discipline sections and forms of studies:

No	Title of a section	Lect ures.	Semin ars	Self- studies	Total (periods).
1.	Philosophy & Philology	6	3	5	14
2	Methodology and Methods	6	3	5	14
3	Methods of Structural Analysis	6	3	5	14
4	Complex methods	6	3	5	14
5	Linguistics of Speech	6	3	5	14
6	Linguistic Pragmatics	6	3	5	14
7	Aspect of synthetic systemic concepts of language in the XX century	6	3	5	14
8	Sociologically-orientated linguistic disciplines of the XX century	6	3	5	14

6. NO LABORATORY TASKS

7. Seminars

No	Sector	Themes of seminars	Labour intensity (periods)
1.	Philosophy & Philology	Main trends in the development of the theory of language. Language as a mediator between the world and a man. Language – thought – the real. Three	3

		<p>semiotic dimensions: semantics, syntactics and pragmatics. Philosophy of linguistics at the crossroads of semantic, syntactical and pragmatic paradigms.</p> <p>Notion of the general scientific methodology. Specific research methods, their structure. Theory of method. Systemic and structural, semantic and typological methods and clusters of methods. The notion of research model.</p>	
2.	Methodology and Methods	<p>Evolution in understanding language as the main object of studies. Interaction of language, thought and the real. Language evolution from general systemicity towards semiotic systemicity. Forms of language existence.</p> <p>Language, thought and the real. Whole-and-partial and genus-species relations. Their role in linguistic description. Correlation of logic and grammar. Language as a sound form of thought. Language as a nomenclature.</p> <p>Main logic categories and their correlation to linguistic units. The system of linguistic units in Classical Antiquity (Plato, Aristotle, Epicurus, stoics).</p> <p>Philosophical universal grammars: general characteristics. Correlation of logic and grammar units. The Port-Royal Grammar. Alphabets and sound structure of language. Linguistic sign as a bilateral unity of sound and meaning. . Classes of words as reflections of objects and forms of thought.</p>	3
3.	Methods of Structural Analysis	<p>Romanticism is the first period of comparative-and-historical method. I.G. Herder – the author of the first evolutionary theory of language. Human nature and origins of language. Hominid triad. Stages of development and types of languages. Linguistic classifications: Fr. Bopp’s agglutination theory; R. Rask’s dialectic theory, J. Grimm’s stadial concept of language evolution.</p> <p>Philosophical concept of language of W. von Humboldt. Linguistics as an integral part of anthropological philosophy. Objects of linguistic studies. Language – national spirit – thought. Language and the real. Language as the world-view. Language as a reflection and a symbol. Language as a spiritual activity. Language as a form. Exterior (outer) and interior (inner) language forms.</p> <p>Naturalism in linguistics. General review of A.-W. Schleicher’s theory. Theory of language evolution as a natural organism. Method of reconstruction: Proto-Indo-European text reconstruction. Stadial typological classification of languages.</p> <p>Psychologism in linguistics: individual and social psychologism. Theories of G. Steinthal, A.A.</p>	3

		<p>Potebnya, H. Paul and neo-grammarians. Language, logic, psychology. Categories of language and thought and feelings. Word as a symbol (A.A. Potebnya): its interior form. Analogic ratios and substantial and formal groups of words (H. Paul) Associative relations of linguistic units. Principles of systemic linguistic analysis.</p>	
4	Complex methods	<p>I.A. Baudouin de Courtenay's systemic concepts of language. Language as a system: units and relations. The hierarchy of linguistic units. Abstract units: phoneme and morpheme. Invariant and variations. Phonation and cerebration. The procedure of "twofold articulation of the current speech". Processes of morphologization, semaciologization and sociologization. History, chronology and development in relation to language. Dynamics and statics. Linguistic functions.</p> <p>F. de Saussure and his semiotic concept of language. Speech activity, language and speech. Synchrony and diachrony. System of language: units and relations. Associative and syntagmatic relations. Principles and structure of linguistic sign. Sign, meaning and value. Main "postulates" of Saussurean theory and their modern presentation (Yu.S. Stepanov).</p> <p>Glossematics, or Copenhagen structuralism.</p> <p>L. Hjelmslev's 'algebra of language'. Syntactic relations: determination, constellation, interdependence. The notion of SCHEME in language: language and speech; norm and 'usus'. Signs and non-signs (figures) of language. Form of expression and form of content; plane of expression and plane of content as the components of linguistic sign.</p> <p>The Prague Linguistic Circle (PLC). "Theses of the Prague Linguistic Circle" as the manifesto of functional structuralism. Language as a functional system. Functional styles of language. Linguistic sign: asymmetric dualism of linguistic sign (S.O. Karcevski, R.O. Jakobson). Theory of oppositions (N.S. Trubetzkoy). Functions of language (K. Bühler, R.O. Jakobson).</p> <p>American structuralism.</p> <p>Ideas and methods of descriptive linguistics (L. Bloomfield). Anti-mentalism and behaviorism. Transformational grammar. Ann-Arbor School (K. Pike, D. Trager). Generative grammar (N. Chomsky).</p> <p>Structural methods: IC method, transformational analysis and its varieties.</p> <p>Ethnolinguistics or Neo-Humboldtian theory. E. Sapire and the multi-dimensional typological</p>	3

		classification of languages. Evolution and “drift” of language. Language and thought. Language and culture. . E. Sapire and B. Worf hypothesis of linguistic relativity.	
5	Linguistics of Speech	Research models: models of decoding and experimental models. Speech activity models. Generative grammar models. Syntactical models. Semantical models. + Practical analysis.	3
6	Linguistic Pragmatics	Maurice Gross’s linguistic concept. Methods of systematic (système et exhaustif) efficiency to describe syntactical structures. Transformational methods. + Practical analysis.	3
7	Aspect of synthetic systemic concepts of language in the XX century	E. Benveniste’s theory of utterance. M.M. Bakhtin as the originator of the Russian theory of utterance. Speech acts theory and English analytical philosophy.	3
8	Sociologically-orientated linguistic disciplines of the XX century	L. Wittgenstein’s concept: consideration of intra-linguistic context and extra-linguistic situation. Concept of meaning as usage J. Austin, N. Malcolm). Context and discourse. Background knowledge of the world. Frames and scenarios (M. Dammit). Cognitive status of a language user (bearer).	3

8. Material and technical provisions of the discipline Programme:

The PhD Programme realization and studies are provided with library book funds and online resources granting PhD students free access to professional databases, informational and search systems, as well as other resources. RUDN library fund contains textbooks, manuals, journals and periodicals, methodical and other types of publications useful to master the Programme.

9. Software for the discipline Programme:

Software installed in RUDN University is one hundred percent license: the bulk of Microsoft Office.

– databases, search engines and reference data:

1. Online library ‘Russian State Library’: <http://www.rsl.ru/>
2. RUDN library online site: <http://lib.rudn.ru/>
3. ‘Russian Virtual Library’ site: (www.portalus.ru)
4. St.-Petersburg University online linguistic library site: (www.project.phil.pu.ru)
5. Online Linguistic Library: (www.lib.fl.ru)
6. EBSCO <http://search.ebscohost.com>, Academic Search Premier database containing information both on natural sciences and humanities
7. Oxford University Press <http://www3.oup.co.uk/jnls>. Database of journals both on natural sciences and humanities – HSS (Humanities & Social Sciences collection of Oxford University Press publications)
8. Springer/Kluwer: <http://www.springerlink.com>. Books and journals of Springer/Kluwer publishing House in: Behavioral Science, Biomedical and Life Sciences, Humanities, Social Sciences and Law, Medicine.
9. Tailor & Francis <http://www.informaworld.com> – HSS collection of 1000 titles of publications and 40 journals
10. Web of Science journals: <http://www.isiknowledge.com>

11. INION RAN collection: <http://elibrary.ru>.
12. Universities of Russia informational online system 'ROSSIYA': <http://www.cir.ru/index.jsp>.
13. Online library of research works in philology and linguistics: www.philology.ru

10. Educational and methodical provisions

a) main bibliographic list:

Methodology of Scientific Research [Текст/электронный ресурс] : Учебное пособие / Т. Б. Иванова, Козлов Александр Алексеевич. - Электронные текстовые данные. - М. : Изд-во РУДН, 2012. - 76 с. - 90.00.

Krasina Elena A. Theory and history of linguistics [Текст/электронный ресурс]: Education and Methodical Complex / E.A. Krasina. - М. : PFUR, 2013. - 112 p. - ISBN 978-5-209-05066-7 : 270.76.

b) additional bibliographic list:

Gee James Paul. An Introduction to Discourse Analysis: Theory and method / J.P. Gee. - Fourth Ed. ; Книга на английском языке. - New York ; London : Routledge, 2014. - 242 p. : il. - ISBN 978-0-415-72125-7 : 4305.00.

Research Methods in Education [Текст] / Cohen Lous, Manion Lawrence. - Sixth edition ; Книга на английском языке. - London and New York : Routledge Taylor & Francis Group, 2007. - с. : il. - ISBN 978-0-415-36878-0 : 2091.42.

Капралова Дарья Олеговна. Методология научного творчества [Текст] = Methodology of Scientific Reserfch : Учебно-методическое пособие / Д.О. Капралова. - Книга на английском языке. - М. : Изд-во РУДН, 2018. - 60 с. - ISBN 978-5-209-08837-0 : 106.80.

11. Methodical instructions for PhD students to master the Programme

The course includes lectures and seminars and consultations. Seminar form is a presentation of key ideas of authentic linguistic sources or texts of the course. It also involves writing a referate on the theme agreed with the lecturer.

PhD students have to attend in-class lessons and lectures and fulfil the tasks set by the course teacher. The skills are evaluated when PhD students demonstrate the ability to take part in the scientific discussion, accurately and meaningfully formulate thoughts and ideas. The level of self-studies is also considered as well as individual research in the field of Russian or world linguistics. The quality of PhD student work is considered as the ability of critical and argumentative analysis and the quality of fulfilling tasks especially such as reports, presentations, analytical notes and the like.

12. Fund of assessment tools for intermediate certification of students in the discipline (module).

Materials for assessing the level of mastering the educational material of the discipline (assessment materials), including a list of competencies indicating the stages of their formation, a description of indicators and criteria for assessing competencies at different stages of their formation, a description of the assessment scales, typical control tasks or other materials necessary for assessing knowledge, skills, skills and (or) experience of activity, characterizing the stages of the formation of competencies in the process of mastering the educational program, methodological materials that determine the procedures for assessing knowledge, skills, skills and (or) experience of activity, characterizing the stages of the formation of competencies, are developed in full and are available for students on the discipline page in the TUIS RUDN.

The program has been drawn up in accordance with the requirements of the ESHE of RUDN University.

Author of the Program:

Professor, Department of GRL

E.A. Krassina

Head of the Department of General and Russian Linguistics

Professor, Department of GRL

A handwritten signature in blue ink, consisting of several loops and a final flourish, positioned above a horizontal line.

V.N. Denisenko