

Federal state autonomous educational institution of higher education
PEOPLES' FRIENDSHIP UNIVERSITY OF RUSSIA
Philological Faculty

Recommended by ICSU

**SCIENTIFIC TRAINING
PROGRAM**

Title of the practice: SCIENTIFIC TRAINING

It is recommended for the programme / specialty
45.06.01 «Linguistics and Literature Studies»

The direction of the programme (profile)

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

Graduate qualification (level):

Researcher. Teacher Researcher

1. Objectives of the Scientific and Research Training:

The objectives of the Scientific Training are:

- development of capabilities and skill necessary for a researcher in Linguistics;
- conducting new original research contributing to scientific developing;
- development of capabilities and skills in independent professional activity in Linguistics.

2. Tasks of the Scientific Training:

- to familiarize PhD students with practical experience of research work accumulated in the specialized departments of the RUDN University;
- to provide PhD students with scientific and methodological assistance for the successful completion of the dissertation research;
- to provide PhD students with the opportunity to participate in research teams to solve scientific and educational problems.

3. Place of Scientific Training in the educational programme structure

Scientific Training is a compulsory component of the educational program in the direction «Linguistics and Literature Studies», belongs to block 2 «Practice» of the curriculum, and is based on the primary and variable parts of block 1 of BEP «Educational disciplines», mainly on the discipline «Methodology of scientific research», «Research seminar on historical-comparative, typological and comparative linguistics». The scientific training anticipates Scientific research in the 1st year of study and logically completes the educational program of the postgraduate study in the third year of study.

By the beginning of the practice a PhD student should know the basic theoretical disciplines on the subject of research, have experience of research work under scientific supervision, writing scientific articles, be able to issue scientific reports.

4. Forms of Scientific Training:

Stationary (including consultations with the supervisor and members of the professional staff of the graduating department, work in libraries, independent work of a graduate student).

5. Place and Timeframe of Scientific Training:

Scientific Training is carried out at the relevant departments of the Philological faculty or in other faculties of RUDN. If necessary, it can be organized in other organizations having partnerships with RUDN University. The Scientific practice is carried out in the 1st and 3rd years of study.

6. Competencies to be Developed:

The Scientific Training is aimed at forming the following universal, general professional and professional competences of students:

UC-1 – the ability of critical analysis and evaluation of modern scientific achievements, generating new ideas while dealing with research and practical tasks including in interdisciplinary fields;

UC-3 – readiness to take part in Russian and international research teams to solve scientific and educational tasks;

UC-5 – the ability to set and solve the task of self-development as a professional personality;

GPC-1 – the ability to perform independent scientific research activity in the corresponding professional field using modern methods and IT technologies;

PC-3 – mastering of modern scientific paradigm in the fields of literature studies and the ability to integrate and actualize self-research results within the scientific paradigm.

The result of the practice is the knowledge, capability, skills and experience of professional activity, characterizing the stages of competence formation and ensuring the achievement of the expected results of the educational program development, presented in table 3.

*Table 3 - Training results in the discipline, correlated with the expected results of development
BPEP HE*

Competencies	Knowledge	Capability	Skills
1	2	3	4
UC-1 – the ability of critical analysis and evaluation of modern scientific achievements, generating new ideas while dealing with research and practical tasks including in interdisciplinary fields	Know the features of scientific knowledge, the most important methodological principles scientific research	To be able to carry out the correct formulation of the research problem in the field of linguistics, to formulate the results of a scientific research, highlight their scientific novelty	Possess the skills of critical analysis of scientific works in the chosen field of linguistics; skills of a systematic approach to the analysis of scientific problems
UC-3 – readiness to take part in Russian and international research teams to solve scientific and educational tasks	Know the features of presenting the results of scientific activities in oral and written form in a foreign language when working in international research teams	Be able to follow the standards adopted in scientific communication, correctly carry out the presentation of the results of scientific research in accordance with Russian and international practice	Possess the skill of presenting the results of independent scientific research in accordance with Russian and international practice
UC-5 – the ability to set and solve the task of self-development as a professional personality;	Know the algorithm formations professional competencies; methods of professional and personal self-development, self education	To be able to carry out self-examination, self-control their professional activities; implement the process of self-education, self-development and self-realization; -determine the strategies of career development	To have the skill of evaluating the formed own professional competencies; skills and skills of creative self-development in professional activities; skills to analyze the features of interaction with other actors in the professional community.
GPC-1 – the ability to perform	Know the features	To be able to plan a	Possess the skills of

independent scientific research activity in the corresponding professional field using modern methods and IT technologies	of the use of modern methods of information and communication technologies in scientific research	program of own scientific research using modern research methods and information and communication technologies.	using modern research methods and information and communication technologies in independent research
P C - 3 – mastering of modern scientific paradigm in the fields of literature studies and the ability to integrate and actualize self-research results within the scientific paradigm.	To know the main scientific directions and actual problems in linguistics	To be able to use the knowledge gained about the main scientific achievements in the chosen field of linguistics in independent scientific research.	Possess the skills of interpreting the results of independent research in the framework of the modern scientific paradigm and understanding the relevance of their own research

7. Structure and Contents of Training

The Scientific training accounts for 12 credits, 432 hours

1st year — 6 credits (216 hours)

The content of the training may vary depending on the PhD student's individual plan, taking into account the peculiarities of the chosen topic.

№	Stages of practice	Forms of practice	Educational activity on forms, ac.h.		Forms of control
			Contact activity	Other forms	
1	Organizational and preparatory stage	Receiving individual task for practice from the advisor	4		
		Safety briefing		6	quiz
		Consultation on the use of educational materials, program of practice, its main tasks		4	report
		Consultation on the requirements for the report and its presentation, methodological reference materials.		4	
		Making a plan of training in accordance with the individual task.		4	report
2	Educational stage (The study of various tools for searching and reading sources of literature on selected scientific problem)	Studying the technology of scientific work in the field of linguistics: current approaches.	4	10	
		The formulation of the goals and objectives of the study based on the analysis of modern literature.		20	
		The study of various methods for searching and reading sources of literature on selected scientific problem. Work with databases of libraries, computer databases, abstract publications, global scientific information systems.		10	bibliography
3	Main stage		4	20	bibliography
		Analysis of the literature on the problem of research. Compiling a literature review based on abstracts and full-text versions of articles and books.			

		Selection of scientific texts in accordance with selected research topics, familiarity with scientific texts and information processing, reproductive and productive reviewing of scientific texts necessary for independent scientific activity		30	
		Development of research methodology.		10	
		Collection of primary results, preparation of study protocols, filling in tables with research data. Processing of results (search for reliable differences, correlation relationships and other statistical characteristics of the material).		20	
		Attending scientific seminars, conferences, congresses and other scientific events	8	14	report
		Learning about the activities of research teams, organizations		10	report
		Generalization of the collected material in accordance with the program of practice, determination of the sufficiency and reliability of the material, preparation for the preparation of a report on the practice.		20	
	Final Stage	Writing and defence of the Scientific training report	4	10	report
		Total:	24	192	

3rd year — 6 credits (216 hours)

The content of the training may vary depending on the PhD student's individual plan, taking into account the peculiarities of the chosen topic.

№ п/п	Этапы практики	Виды работ, осуществляемых обучающимися	Учебная работа по формам, ак.ч.		Формы текущего контроля
			Контактная работа	Иные формы учебной работы	
1	Organizational and preparatory stage	Receiving individual task for practice from the advisor	4		
		Safety briefing		6	quiz
		Consultation on the use of educational materials, program of practice, its main tasks		4	report
		Consultation on the requirements for the report and its presentation, methodological reference materials.		4	
		Making a plan of training in accordance with the individual task.			
2	Main Stage	Main Part:			
		Completion of the literature analysis on the research problem, presentation of a literature review based on abstracts and full-text versions of articles and books.		36	
		Conducting the final stage of the research within the framework of the topic being developed by the PhD student, results processing and presentation of data. Evaluation of the results.	8	36	

		Generalization of the collected material in accordance with the program of practice, determination of the sufficiency and reliability of the material, preparation of a report on the practice.	8	36	
		attendance of scientific seminars, conferences, congresses and othe scientific events	8	8	report
		Reading the regulatory documents related to scientific activities and the preparation of a thesis for the degree of candidate of philological sciences		18	report
		analysis of the structure of the PhD dissertation abstract (for the degree of candidate of philological sciences)		8	Individual task
		acquaintance with the procedure of defending a thesis for the degree of candidate of philological sciences	8	10	report
3	Final Stage	drawing up and defence of the Training report	4	10	report
		BCEFO:	40	176	

For handicapped students and/or students belonging to the category of «the disabled», if necessary, the practical training advisor develops individual tasks, plan and practical training procedure taking into account their psychophysical development, individual capacities and health conditions, the educational program adapted for these students (if any) and following individual rehabilitation programs for disabled people.

8. Educational and Research Technologies used for Training:

Study and systematization of scientific bibliography, including the use of electronic libraries and Internet resources;
Collection, processing, analysis, and systematization of empirical data which is necessary for research based on the chosen topic, using modern methods of information processing etc.

9. Educational and Methodological Support of Student's Independent Research

The independent work of a graduate student in research practice includes work in scientific libraries, work with information bases and electronic library systems, selection of scientific texts in accordance with the chosen research topic, acquaintance with scientific texts and information processing, reproductive and productive reviewing of scientific texts necessary for independent scientific activity, attendance of scientific seminars, conferences, congresses, acquaintance with the regulatory documents relating to scientific activities and the preparation of a thesis for the degree of candidate of philological sciences, analysis of the structure of the thesis and the author's abstract for the degree of candidate of philological sciences, acquaintance with the procedure of defending a thesis for the degree of candidate of sciences, presenting of individual tasks of the scientific supervisor for carrying out scientific research etc.

Following the results of the research practice, a PhD student prepares a report on the implementation of an individual task.

The structure and content of the practice report:

- the name of the report;
- surname, name, patronymic of the PhD student, country;
- information about attending lectures and master classes;

- description of the method and material of the study;
- report on the implementation of individual tasks;
- recommended assessment and signature of the scientific supervisor;
- evaluation and signature of the the practice supervisor.

Evaluation criteria for practice:

- attending consultations, lectures and other practice events;
- compliance with the rules of labor and safety;
- the quality of the individual tasks;
- content of the practice report.

10. Educational-methodical and information support

Основная литература:

About the awarding order of scientific degrees: The Order of the Government of the Russian Federation of 24.09.2013 №842 Official Internet-portal of legal information

<http://www.pravo.gov.ru>

2. GOST 7.0.11-2011 Thesis and synopsis. Structure and formatting rules. Access regime: site of the HAC of the Ministry of science and higher education of the Russian Federation

<http://vak.ed.gov.ru>

Literature for scientific research is selected by students independently, taking into account the recommendations of the scientific advisor.

Software: Windows, Microsoft Office

Databases and Search Engines

1. Electronic library system RUDN – ELS RUDN <http://lib.rudn.ru/MegaPro/Web>
2. ELS «University library online» <http://www.biblioclub.ru>
3. ELS Yurayt <http://www.biblio-online.ru>
4. ELS «Student consultant» www.studentlibrary.ru
5. ELS «Lan» <http://e.lanbook.com/>
6. ELS «Troitsky bridge», packages «Customs», «Food technology, commodity research, catering, hospitality and tourism» <http://www.trmost.ru/>
7. ELS Znanium.com <http://znanium.com/>

11. Technical Support

For the Scientific Training of PhD students, if necessary, a computer room with installed licensed software and the Internet can be provided. Also, postgraduate students are provided with the opportunity to use the scientific library of the RUDN, including remotely through the electronic library system of the RUDN access to Russian and international databases.

12. Forms of Interim Attestation (based on the results of Training)

In the process of the training, supervisor carries out the current control of the PhD students' individual tasks. According to the results of training, interim attestation is provided in the form of a scoring test (based on the results of the defense of the practice report).

		unsatisfactory		satisfactory		good	excellent	
Credits	Points	F	FX	E	D	C	B	A
		2	2+	3	3+	4	5	5+
2	100	<35	36-55	56-65	66-75	76-90	91-95	96-100

Evaluation Criteria for Interim Attestation is presented in a separate document.
The program was designed under the Higher Education Standard adopted by RUDN University.

Programmers:

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