

**MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
RIVNE STATE UNIVERSITY FOR THE HUMANITIES**

**EDUCATIONAL AND SCIENTIFIC PROGRAM
«PSYCHOLOGY»**

the third (educational and scientific) level of higher education
field of knowledge 05 Social and behavioural sciences
speciality 053 Psychology
qualification: Doctor of Philosophy in Psychology

**APPROVED
ACADEMIC COUNCIL of the RSUH**

Chairman of the Academic Council
prof. Postolovskyi R. M.
Minutes, No 2, dated February 23, 2023.

The Educational and scientific program
is put into effect April, 1st, 2023

Rector prof. Postolovskyi R. M.
Order No 04-10-01, dated February 24, 2023

Rivne - 2023

EDUCATION PROGRAM APPROVAL

“PSYCHOLOGY”

LEVEL OF HIGHER EDUCATION	third
DEGREE	Doctor of Philosophy
FIELD OF KNOWLEDGE	05 Social and Behavioural sciences
SPECIALITY	053 Psychology
QUALIFICATION	Doctor of Philosophy in Psychology

Program developers:

Quarantor of the ESP:

Korchakova N. V., Doctor of Psychology, Professor



Members of the project group:

2. Pavelkiv R. V., Doctor of Psychology, Professor



3. Yamnytskyi V.M., Doctor of Psychology, Professor



4. Kulakova L.M., Candidate of Psychological Sciences, Associate Professor



5. Stavyt'ska O.H., Candidate of Psychological Sciences, Associate Professor



5. Lutsyk G.O, Doctoral student



INTRODUCED

by Department of Developmental and pedagogical psychology

Minutes # 2 date February 21, 2023

Head of Department  Prof. Pavelkiv R.V.

AGREED

Vice-rector for scientific work



Prof. Deineha O. V.

PREFACE

The education program for the specialty “Psychology” is a normative document for doctoral studies in the field of knowledge 05 Social and behavioural sciences; speciality 053 Psychology in Rivne state university of Humanities. The education program was developed on the basis of the Law of Ukraine “On Higher Education” (edition 03.07.2020) Resolution of the Cabinet of Ministers of Ukraine No. 261 dated 23.03.2016 “On approval of the procedure for training applicants for higher education degrees of Doctor of Philosophy and Doctor of Science in higher education institutions (scientific institutions)” (as amended in accordance with Resolution of the Cabinet of Ministers No. 283 dated 04.03.2019); “Methodological recommendations for the development of higher education standards” approved by the order of the Ministry of Education and Science of Ukraine (as amended, dated April 30.04.2020, No. 584). Professional Standards “Higher educational establishment lecturers” (23.03.2021), CMU Resolution No. 44 dated January 12, 2022 “On Approval of the Procedure for Awarding the Degree of Doctor of Philosophy and Cancellation of the Decision of the One-time Specialized Academic Council of the Institution, Scientific Institution on Awarding the Degree of Doctor of Philosophy”, Standard of higher education in the specialty 053 Psychology for the third (educational and scientific) level of higher education (order of the Ministry of Education and Science of Ukraine dated 20.07.2022, № 646).

The educational and scientific program was developed by the project group of the Rivne State University of Humanities, consisting of:

Head of the project group:

Korchakova N. V., Doctor of Psychology, Professor of the Department of Developmental and Pedagogical Psychology (*guarantor of the educational program*).

Program developers:

Pavelkiv R. V., Doctor of Psychology, Professor, Head of the Department of Developmental and Pedagogical Psychology;

Yamnytskyi V. M., Doctor of Psychology, Professor, Head of the Department of Practical Psychology and Psychotherapy;

Kulakova L.M., Candidate of Psychological Sciences, Associate Professor of the Department of Practical Psychology and Psychotherapy;

Stavytska O.H., Candidate of Psychological Sciences, Associate Professor of General Psychology and Diagnostics;

Lutsyk G.O., Doctoral student.

Stakeholders and reviewers:

Kornienko I. O., Doctor of Psychology, Professor of the Department of Psychological Studies in Mukachevo state university (a review is added);

Tokareva N. M., Doctor of Psychology, Professor and Head of the Department of Developmental and pedagogical psychology in Kryvyi Rih state pedagogical university (a review is added);

Matlasevych O. V., Doctor of Psychology, Professor and Head of the Department of Psychology and Pedagogy in The National University of Ostroh Academy;

Andreieva M. M., chief specialist of the professional and technical Department of education and science of Rivne regional state administration;

Babak V. P., director of a structural unit “Dubno College of Rivne State University of Humanities”;

Shyrokyh A. O., Doctor of Philosophy, specialty 053 Psychology, senior lecturer of the Department of Developmental and pedagogical psychology in Rivne state university of Humanities.

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1. Profile of Program for specialty 053 Psychology	
1. General information	
Full name of higher education institution and subdivision.	Rivne State University of Humanities Department of Developmental and Pedagogical Psychology
The official title of the education program	Psychology
Level of higher education	Third
Type of degree	Doctor of Philosophy
Field of knowledge	05 Social and Behavioral Sciences
Specialty	053 Psychology
Educational qualification	Doctor of Philosophy in Psychology
Qualification in diploma	Degree - Doctor of Philosophy Type of degree - 05 Social and Behavioral Sciences Specialty - 053 Psychology
Type of diploma and the volume of education program	PhD diploma, single; 4 academic years; 240 ECTS credits, including educational component - 60 ECTS; scientific component - 180 credits. – own scientific research is required.
Accreditation	–
Cycle / Level	NRC Ukraine - 8th level, FQ-EHEA - third cycle, EQF-LLL – 8th level
Preconditions	Higher education level “Master's degree” or educational qualification level “Specialist”
Language(s) for teaching	Ukrainian
Forms of study	Face-to-face training (day / evening)
Duration of the educational program	All the period of study
Internet address of the permanent posting of the description of the educational program	http://www.rshu.edu.ua/navchannia/osvitni-prohramy/doktor-filosofii/2786-op-doktor-filosofiyi-2023-rik-vprovadzhennia
2. Aim of the educational program	
Training of highly qualified competitive specialists in the field of Psychology integrated into the European and world scientific and educational space, who are capable to produce new ideas, solve complex problems of professional and research and innovation activities in educational, pedagogical sciences, apply the methodology of scientific and pedagogical activities, demonstrate innovation, a high degree of independence, academic integrity, as well as to conduct their own research, the results of which have scientific novelty, theoretical and practical significance in providing psychological support for educational, socio-economic and social processes.	
3. Characteristics of the education program	
Subject area (field of education, specialty)	Field of knowledge 05 Social and Behavioral Sciences Specialty - 053 Psychology Object of study: mental phenomena, regularities of their occurrence, formation and development; behavior, activity, actions; interaction of people in small and large social groups; psychophysiological processes and mechanisms underlying various forms of mental activity. Learning objectives: Acquiring the ability to solve complex problems in the field of psychology. It involves a deep rethinking of existing and creation of new holistic knowledge and/or professional practice. Theoretical content of the subject area includes: concepts of the psyche, conscious and unconscious, behavior, activity, action, communication, personality, individuality; concepts and theories that

	<p>reveal the laws of the emergence, development and functioning of the psyche; physiological bases of mental processes, psychological aspects of the emergence and course of mental disorders; psychological features of the life path of an individual, interaction of people in small and large social groups; intergroup interaction, etc.</p> <p>Methods, techniques, and technologies: methods of theoretical and empirical research, data analysis, technologies of psychological assistance, modern digital technologies.</p> <p>Tools and equipment: psychodiagnostic tools, psychological research devices, computer equipment and multimedia equipment; information retrieval and processing systems; statistical processing and data visualization programs.</p>
<p>Orientation of the education program</p>	<p>The program has an educational and scientific focus, which aimed at academic training of highly qualified personnel - scientists and teachers who are able to solve complex problems in the field of psychology, to carry out scientific, research, pedagogical, professional and project activities.</p>
<p>The main focus of the education program and specialization</p>	<p>The training of doctors of philosophy combines educational components for fundamental and special training of highly qualified scientists who are able to solve complex problems in the field of psychology.</p> <p>Acquisition of the necessary research skills for a scientific career and skills of teaching the relevant disciplines for the specialty 053 "Psychology".</p> <p>The final product of the educational-scientific program is the dissertation of the doctor of philosophy on a specialty 053 Psychology</p> <p>Keywords: methodology, concepts, psychological education, psychological sciences, educational technologies, scientific research, scientific communication, methods and techniques of designing and organizing research in the field of psychology, rethinking existing and creating new holistic knowledge and/or professional practice</p>
<p>Specific features of the program</p>	<p>The program's peculiarity is its focus on the problems of psychology of personality development in the process of life, education and upbringing. Grounds:</p> <ul style="list-style-type: none"> - correspondence of the direction of the EPP to the psychological, pedagogical, educational mission of the university; - many years of experience in training of scientific personnel in the specialty 19.00.07 - age and educational psychology; - experience in the functioning of the Specialized Council K 47.053.01 with the right to accept for consideration and defend dissertations for the degree of Candidate of Psychological Sciences in the specialty 19.00.07 (Resolution of the Presidium of the Higher Attestation Commission of Ukraine of 13.12.2000), one-time specialized councils for the defense of dissertations for the degree of Doctor of Philosophy, opening of the Specialized Council D 47.053.02 of Rivne State University of the Humanities for the award of the degree of Doctor of Sciences. Profile of the council: 19.00.07 "Pedagogical and Age Psychology" (Order of the Ministry of Education and Science of Ukraine No. 894 of 10.10.2022); - peculiarity of regional requests (there are 34 higher education institutions of different accreditation levels in the region, including 5 higher education institutions of III - IV accreditation levels, 18 separate structural subdivisions of higher education institutions of III - IV accreditation levels, 11 higher education institutions of I - II accreditation levels (https://vstup.osvita.ua/r18), as well as the regional institute of postgraduate pedagogical education, which employ

	<p>graduates of the RSU graduate school of previous years;</p> <ul style="list-style-type: none"> - regional imbalance between demographic and educational indicators (http://www.ukrstat.gov.ua/); - the region is a zone of increased migration activity (https://tomat.rv.ua/rivnensshy-na-sered-lideriv-trudovoyi-migratsiyi), which requires psychological supervision of its negative consequences). Therefore, the need for qualified scientific and pedagogical staff determines the expediency of the PLO <p>The implementation of the EPP 053 "Psychology" provides for the invitation of leading domestic and foreign scientists in the field to its implementation on a contractual basis (https://psuhologia.rshu.edu.ua/naukova-diiialnist/dohovory-pro-spivpratsiu);</p> <ul style="list-style-type: none"> - the possibility of internships in foreign universities; individual learning path (non-formal education and transfer of learning outcomes); taking into account the scientific interests of applicants; involving them in the work of Psychological Schools of RSHU
4. Eligibility of postgraduates for employment and their further training	
Academic rights of graduates	Doctor of Philosophy can obtain a doctoral degree and additional qualifications in the adult education system
Eligibility for employment	<p>Job in the specialty at institutions of higher education, scientific institutions (organizations), etc. in positions relating to the current edition of the National Classifier of Ukraine: Classification of occupations (CO 003: 2010 with changes approved by the order of the Ministry of Economic Development and Trade of Ukraine dated August 18, 2020 No 1574)):</p> <p>2310.1 Professor; Associate professor;</p> <p>2310.2 Lecturer;</p> <p>2310.2, 20199 Assistant;</p> <p>2351.1, 23667 Researcher (psychology);</p> <p>2359.1, 23667 Researcher (in the other fields of study);</p> <p>2340 Counsellor of psychological, medical and pedagogical institution;</p> <p>2445.2. Psychologist.</p>
Further education	<p>Studying at the scientific level of higher education to obtain the second scientific degree - Doctor of Science.</p> <p>Participation in academic mobility programs through postdoctoral programs.</p> <p>Acquisition of additional qualifications in the system of higher education of adult and professional psychological associations.</p> <p>Participation in domestic and foreign grants for young scientists.</p>
5. Teaching and assessment	
Teaching and learning	<p>The educational process is based on active learning, first of all on an individual large-scale research project, which is carefully monitored, giving some responsibility to the researcher at the initial stage for the choice of method, subject and organization of time.</p> <p>Practical (pedagogical) training for students.</p> <p>Forms of work: face-to-face training - lectures, practical classes; learning by teaching - practice; self-study learning - independent work, information processing in the network; training through research - project work, preparation of dissertation; personalized learning - individual consultations with supervisors; online collaborative learning – online work of students and teachers.</p>
Assessment	<i>Educational component of the program.</i> Tests, presentations, drafts/prolecrts, current and modular control, credit tests, exams, defense of the practice report. Final control of the applicant's academic success is carried out in the form of: exam and / or credit test - based on

	<p>the results of studying the disciplines provided by the curriculum. Assessment of academic achievements is carried out by a 100-point (rating) scale ECTS (A, B, C, D, E, F, FX), a national 4- point scale “excellent”, “good”, “satisfactory”, “unsatisfactory”) and verbal (“credited”, “uncredited”) systems.</p> <p>Types of control: preliminary, current, final, self-control.</p> <p>Scientific component of the program. Scientific reports with an assessment of the achieved results according to the individual plan of scientific work of applicants, preliminary defense of the dissertation in the specialty 011 Educational, pedagogical sciences.</p> <p>Information on the evaluation criteria is available on the website of the RSUH, and during the study of each discipline, it is provided specifically in the working curricula and syllabuses</p>
6. Program competencies	
Integral competence	Ability to generate new ideas, solve significant complex problems of professional and/or research and innovation activities in the field of psychology, apply the methodology of scientific and pedagogical activities, as well as conduct their own scientific research, the results of which have scientific novelty, theoretical and practical significance.
General competencies (GC)	<p>GC 1. Ability to think abstractly, analyze and synthesize.</p> <p>GC 2. Ability to work in an international context.</p> <p>GC 3. Ability to generate new ideas (creativity).</p> <p>GC 4. Ability to solve complex problems of psychology on the basis of a systematic scientific outlook and general cultural outlook in compliance with the principles of professional ethics and academic integrity/</p>
Subject Specific Competences (SSC)	<p>SSC 1. Ability to identify, systematize and predict current psychological problems, factors and trends in the functioning and development of individuals, groups and organizations at different levels of psychological research.</p> <p>SSC 2. Ability to plan and carry out original research, achieve scientific results that create new knowledge in psychology and related interdisciplinary areas, and ensure the quality of research.</p> <p>SSC 3. Ability to initiate, develop and implement complex innovative projects in the field of psychology and related interdisciplinary projects, leadership and responsibility in their implementation; ensure compliance with intellectual property rights.</p> <p>SSC 4. Ability to carry out research and teaching activities in higher education.</p> <p>SSC 5. Ability to assess the level of own professional competence, self-development and self-improvement throughout life, improve professional qualifications, be professionally mobile.</p> <p>SSC 6. Ability to apply new technologies and tools, modern digital technologies, databases and other resources, specialized software in research and teaching activities.</p> <p>SSC 7. Ability to tolerate uncertainty and prove the uniqueness of one's own scientific research in the context of the information/digital society.</p>
7. Normative content of training of higher education students formulated in terms of learning outcomes	
Learning outcomes (ELO)	ELO 1. To have advanced conceptual and methodological knowledge of the problem chosen for research in the field of psychology / on the verge of subject areas, as well as research skills sufficient to conduct scientific and applied research at the level of world achievements in psychology.

	<p>ELO 2. To understand the general principles and methods of psychology, as well as the methodology of scientific research, to apply them in their own research in the field of psychology and in teaching practice.</p> <p>ELO 3. To identify, systematize, solve, critically comprehend and predict significant psychological problems, formulate and test hypotheses, identify factors and trends in the functioning and development of individuals, groups and organizations at different levels of psychological research.</p> <p>ELO 4. To plan and carry out experimental and/or theoretical research in psychology and related interdisciplinary areas in compliance with professional and academic ethics.</p> <p>ELO 5. Apply modern tools and technologies for searching, processing and analyzing information, statistical methods of data analysis, specialized databases and information systems, develop innovative research methods in the field of psychology, and test their effectiveness.</p> <p>ELO 6. To critically and systematically evaluate the results of own research work and the results of other researchers in the context of the whole range of modern knowledge on the problem under study, to determine the prospects for further research.</p> <p>ELO 7. To develop and implement scientific and/or innovative projects in the field of psychology that make it possible to rethink existing and create new holistic knowledge and/or professional practice and solve significant scientific and applied problems of psychology, taking into account social, economic, ethical and legal aspects.</p> <p>ELO 8. Identify their professional opportunities and tasks for professional development and professional mobility.</p> <p>ELO 9. To freely present and discuss with specialists and non-specialists the results of research, scientific and applied problems of psychology in the state and foreign languages, to prepare research results in the form of scientific publications.</p> <p>ELO 10. To organize and carry out the educational process in the field of psychology, its scientific, educational, methodological and regulatory support, to apply effective methods of teaching disciplines.</p>
8. Resource support for program implementation	
Staffing	<p>Research and teaching staff who ensure the implementation of the educational program have relevant education, experience of scientific and pedagogical work, degree and / or academic title in the relevant or related specialty, the required number of publications in Scopus and Web of Science, scientific journals, take active participation in scientific and practical conferences of various levels (international, national and regional), regularly undergo advanced training in higher education and research institutions, including foreign ones.</p> <p>The scientific orientation of the ESP involves a wide participation of specialists (mostly doctors of sciences in the specialty 053 Psychology), who correspond to the direction of the program, which strengthens the synergistic connection of theoretical and practical training.</p> <p>The head of the working group, members of the working group and the teaching staff that ensures the implementation of the ESP, meet the requirements set by the current licensing conditions for educational activities of educational institutions</p>
Logistics	<p>Logistical support meets the state requirements for the provision of educational services in the field of higher education and is sufficient to ensure the quality of the educational process, meets the need for research in the specialty 053 Psychology.</p>

Information and educational and methodical support	<p>The official website of the RSUH http://www.rshu.edu.ua/ contains information about the ESP, educational, scientific and educational activities, structural units, admission rules, contacts. All registered users have unlimited access to the Internet.</p> <p>Library electronic resources, electronic scientific publications, electronic training courses with the possibility of distance learning and independent work, video resources, Microsoft cloud services. All library resources are available through the university website: http://www.rshu.edu.ua . Access to scientometric databases Web of Science, Scopus, etc. is open, which gives users the opportunity to obtain the results of thematic search of research materials.</p> <p>Use of the virtual educational environment of Rivne State University for the Humanities and author's developments of the teaching staff.</p>
9 –Academic mobility	
National credit mobility	<p>Based on bilateral agreements between Rivne State University for the Humanities and higher education institutions and research institutions of Ukraine. (Regulations on the procedure for exercising the right to academic mobility of Rivne State University for the Humanities: https://www.rshu.edu.ua/images/navch/pol_akadem_mob_2019.pdf).</p>
International credit mobility	<p>Based on bilateral agreements between Rivne State University for the Humanities and foreign higher education institutions. (Regulations on the procedure for exercising the right to academic mobility of Rivne State University for the Humanities: https://www.rshu.edu.ua/images/navch/pol_akadem_mob_2019.pdf)</p>
Training of foreign applicants for higher education	<p>Possible.</p>

2. List of components of the educational program and their logical consistency

2.1. List of components of the EP

Field code	Components of the educational program (educational disciplines, practices, qualifying work)	Number of credits	Form of the final control
Mandatory components of educational and scientific program			
1. General training cycle (20 credits).			
NC 01	Philosophy of science and innovation	4	Exam
NC 02	Ukrainian language (linguistic tools of scientific research)	3	Credit
NC 03	Foreign language (academic and professional-oriented communication)	6	Credit, Exam
NC 04	Technological aspects of the dissertation	4	Exam
NC 05	Management of scientific projects	3	Credit
2. Professional training cycle (25 credits)			
NC 06	Actual problems of domestic and foreign psychology	4	Exam
NC 07	Psychology of development	5	Credit
NC 08	Theory and methods of teaching psychology in universities	3	Exam
NC 09	Crisis psychology	4	Credit
NC 10	Practical (pedagogical) training	9	Credit
Total mandatory components		45	5 Exams 6 Credits
Selective components of educational and scientific program			
Total selective components		15	3 Credits
Total educational and scientific program (educational component)		60	5 Exams 9 Credits

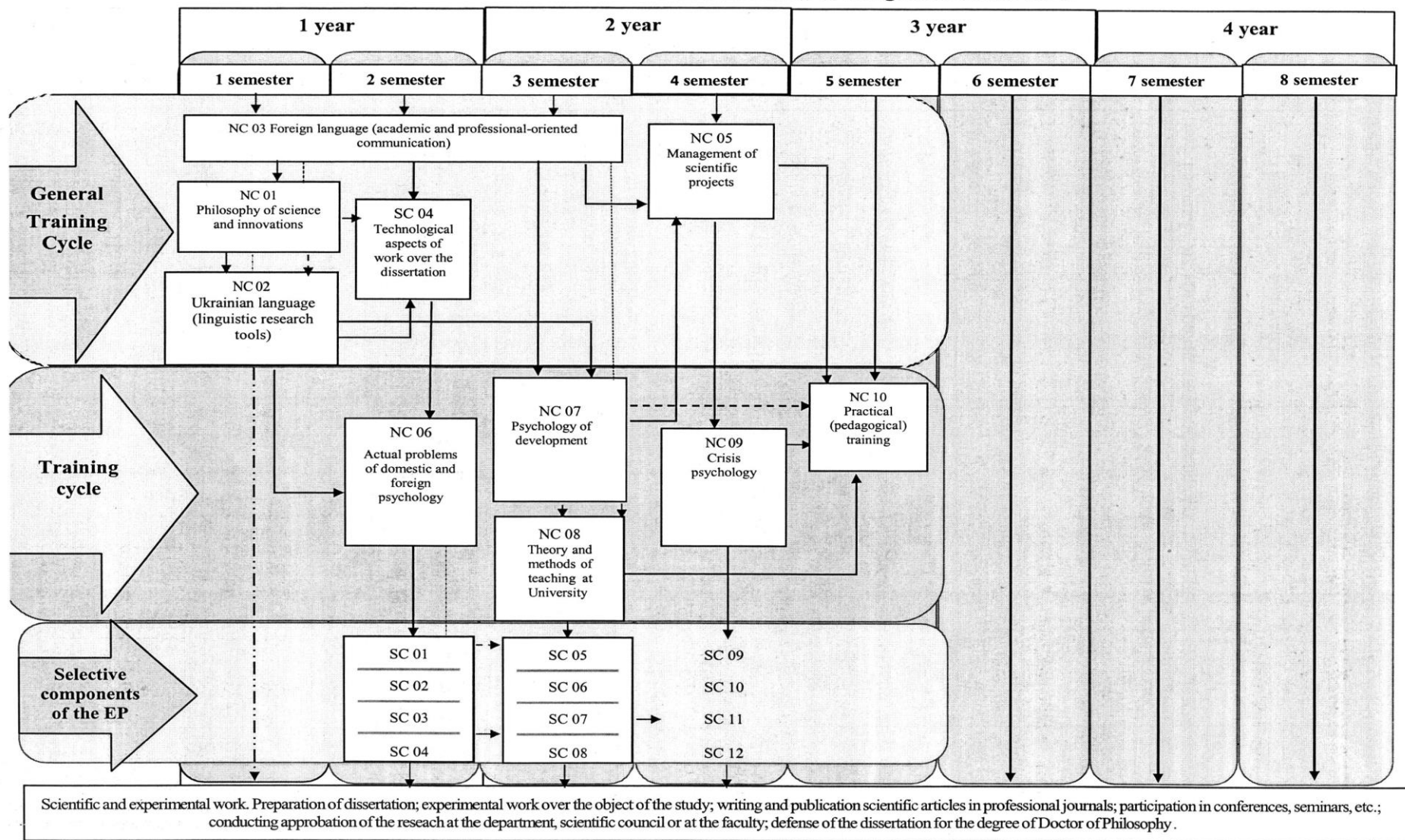
Scientific component of the educational program

The scientific component of the educational program is drawn up in the form of an individual plan of scientific work of the applicant and is an integral part of the curriculum of the postgraduate curriculum. The individual plan of scientific work must be agreed with the supervisor. This document specifies the terms, requirements and form of actions planned and performed by the applicant, included in his intermediate certification.

The scientific component of the educational program involves the PhD holder's own research under the guidance of one or two supervisors and registration of its results in the form of a dissertation.

The dissertation for the PhD's degree is a qualifying scientific work, which is completed by the recipient personally, contains the scientific results of the research conducted by him and is submitted for the purpose of awarding him the degree of Doctor of Philosophy. The dissertation offers a solution to an actual scientific task in educational and pedagogical sciences, which involves the application of the methodology of scientific activity, the results of which have scientific novelty, theoretical and practical significance and are an original contribution to the sum of knowledge in the field of education/pedagogy and published in relevant publications.

2.2. Structural and logical scheme of EP



3. Form of certification of applicants for higher education

Form of certification of higher education applicants	Certification of applicants for the educational level of Doctor of Philosophy is carried out in the form of a public defense of the dissertation.
Requirements for the qualification work	The dissertation for the degree of Doctor of Philosophy is an independent detailed research that offers a solution to a complex problem in the field of psychology or on its border with other specialties, which involves a deep rethinking of existing and creation of new holistic knowledge and professional practice. The dissertation should not contain academic plagiarism, falsification, or fabrication. The dissertation must be posted on the website of the higher education institution (research institution).

4. Matrix of compliance of program competences with the mandatory components of the educational-scientific program

Marks of program competencies and educational components	NC 01	NC 02	NC 03	NC 04	NC 05	NC 06	NC 07	NC 08	NC 09	NC 10
Integral competence	•	•	•	•	•	•	•	•	•	•
GC 1	•	•	•	•	•	•	•	•	•	•
GC 2			•			•				
GC 3	•			•	•			•	•	•
GC 4	•	•	•	•		•	•	•	•	•
SSC 1				•	•	•	•	•	•	•
SSC 2	•			•	•		•			
SSC 3	•				•				•	
SSC 4								•		•
SSC 5						•	•	•		•
SSC 6		•	•	•	•			•	•	•
SSC 7	•			•	•	•	•			

• –acquired competence;

NC _i – mandatory components of the educational and scientific program;

GC_i – competence number in the list of general competences of the program profile;

SSC_i – competence number in the list of professional competences of the program profile

5. Matrix of providing program learning outcomes (PLO) with the relevant components of the educational and scientific program

Marks of program learning outcomes and educational components	NC 01	NC 02	NC 03	NC 04	NC 05	NC 06	NC 07	NC 08	NC 09	NC 10
ELO 1	•	•	•	•	•	•	•		•	
ELO 2	•			•	•			•		•
ELO 3	•			•	•		•		•	
ELO 4	•			•	•					
ELO 5				•	•					
ELO 6				•	•		•		•	
ELO 7	•			•	•	•			•	
ELO 8					•			•		•
ELO 9		•	•	•						
ELO 10								•		•

• – provided program outcome;

NC _i – mandatory components of the educational and scientific program;

ELO _i – outcome number in the list of program learning outcomes in the program profile.

6. Internal quality assurance system of higher education

Rivne State University of the Humanities has a system of providing higher education institutions with the quality of educational activities and the quality of higher education (internal quality assurance system), which provides for the implementation of such procedures and measures:

- 1) definition of principles and procedures for ensuring the quality of higher education;
- 2) monitoring and periodic review of educational programs;
- 3) annual evaluation of higher education seekers, scientific and pedagogical and pedagogical staff of the university and regular publication of the results of such evaluations on the official website of the university, on information stands and in any other way;
- 4) providing advanced training of pedagogical, scientific and scientific-pedagogical workers;
- 5) ensuring the availability of the necessary resources for the organization of the educational process, including the independent work of applicants for higher education for each educational program;
- 6) ensuring the availability of information systems for effective management of the educational process;
- 7) ensuring publicity of information about educational and scientific programs, degrees of higher education and qualifications;
- 8) ensuring an effective system for preventing and detecting academic plagiarism in the scientific works of freelancers and graduates;
- 9) other procedures and measures.

The system of providing higher education institutions with the quality of educational activities and the quality of higher education (internal quality assurance system) may be evaluated with the request of Rivne State University for the Humanities by the National Agency for Quality Assurance in Higher Education or its independent accredited quality assessment and quality assurance institutions. quality assurance systems for higher education approved by the National Agency for Quality Assurance in Higher Education and international standards and guidelines for quality assurance in higher education.

Guarantor of the scientific
and educational program



prof. Korchakova N.V.

**Matrix of correspondence of the defined by the educational and scientific
program training outcomes and competences**

Learning outcomes	Integral competence	Competencies										
		General competencies				Subject Specific Competences						
		GC 1	GC 2	GC 3	GC 4	SSC 1	SSC 2	SSC 3	SSC 4	SSC 5	SSC 6	SSC 7
ELO 1	+	+			+	+	+				+	+
ELO 2	+	+		+		+	+	+	+			
ELO 3	+	+			+	+	+					
ELO 4	+		+	+	+		+			+	+	
ELO 5	+						+				+	+
ELO 6	+	+						+	+	+		+
ELO 7	+		+	+	+		+	+		+		+
ELO 8	+		+						+	+		
ELO 9	+		+					+	+	+		
ELO 10	+			+	+				+	+	+	