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

EDUCATIONAL AND PROFESSIONAL PROGRAM

"Ecology"

Second level of higher education

specialty 101 - Ecology field of knowledge 10 - Natural Sciences Qualification: Master of Ecology, teacher of Ecology

Rivne 2022

APPROVED BY THE ACADEMIC BOARD of Rivne State University of the Humanities

Head of the Academic Board

Pof. Postolovsky R.M.

(minutes No. dated 27. 01. 2022)

Educational professional program was enabled on September 1, 2022

Prof. Postolovsky R.M.

(and the Academic Board 201. 01. 2022)

Prof. Postolovsky R.M.

(and the Academic Board 201. 01. 2022)

LETTER OF APPROVAL of the educational and professional program "Ecology"

LEVEL OF HIGHER EDUCATION LEVEL OF HIGHER EDUCATION FIELD OF KNOWLEDGE SPECIALTY QUALIFICATION Second
Master's degree
10 – Natural Sciences
101 - Ecology
Master of Ecology, teacher of ecology

Program developers:

Lyko S.M., Candidate of Agricultural Sciences, Professor

Lysytsia A.V., Doctor of Biological Sciences, Professor

Lyko D.V., Doctor of Agricultural Sciences, Professor

By the Department of Ecology, Geography and Tourism Minutes No. 1 of January 11, 2022 Head of the Department Prof. D.V. Lyko

APPROVED

Educational and Methodological Commission of the Faculty of Psychology and Natural Sciences
Minutes № 1 of January 25, 2022

Head of the educational and methodological commission Prof. Syaska. I.O.

Dean of the faculty Prof. Pavelkiv V.R.

University Head of Scientific and Methodological Commission Prof. Voitovych I.S.

Preface

The educational and professional program is a normative document that regulates the normative, competence, qualification, organizational, educational and methodological requirements for the training of higher education applicants for the Master's degree in the field of knowledge 10 "Natural Sciences" in the specialty 101 "Ecology".

The educational and professional program is based on a competency-based, student-centered and problem-based approach to the training of higher education applicants for Master's degree in the field of knowledge 10 "Natural Sciences", specialty 101 "Ecology".

The program was developed on the basis of the Standard of Higher by the project group in Rivne state University for the Humanities:

Head of educational program:

Lyko Sergij Mykhailovych, Candidate of Agricultural Sciences, Professor of the Department of Ecology, Geography and Tourism, Rivne State University for the Humanities

Project group:

Lysytsia Andrii Valeriiovych, Doctor of Biological Sciences, Professor of the Department of Ecology, Geography and Tourism, Rivne State University for the Humanities

Lyko Dariia Vasylivna, Doctor of Agricultural Sciences, Professor of the Department of Ecology, Geography and Tourism, Rivne State University for the Humanities

Reviews:

Masovets Bohdan Petrovych, Head of the Rivne Regional Center for Hydrometeorology

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| | II. Profile of the master's program |
|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| | 1 - General information |
| Full name of the higher education institution and structural unit | Rivne State University of the Humanities Faculty of Psychology and Natural Sciences Department of Ecology, Geography and Tourism |
| Level of higher education | Second (master's) level of higher education |
| Degree of higher education and title of qualification in the original language | Master's degree Master's degree in Ecology, teacher of Ecology |
| Official name of the educational program | Ecology |
| Type of diploma and scope of the educational program | single, 90 ECTS credits, the duration of the educational component of the educational and professional program is 1 year 4 months |
| Availability of accreditation | Certificate of accreditation ND №1889788. Valid until July 1, 2026. |
| Cycle/level | NQF of Ukraine - level 7, FQ-EHEA - second cycle, EQF-LLL - level 7 |
| Background | The first (bachelor's) level of higher education, the educational qualification level of "specialist", a master's degree obtained in another specialty |
| Language(s) of instruction | Ukrainian, English |
| Duration of the educational program | For the term of study |
| Internet address of the permanent | http://www.rshu.edu.ua/navchannia/osvitni-prohramy/mahistr. |
| placement of the description of the | |
| educational program | 2 - Objective of the educational program |

Training of highly qualified, competitive specialists with a formed set of knowledge, skills and abilities for effective application in professional activities in the field of ecology, environmental protection and sustainable nature management through theoretical and practical training.

| 3 - | Characteristics of the educational program |
|------------------------|---------------------------------------------------------------|
| Subject area (field of | 10 – Natural Sciences |
| knowledge, | 101 – Ecology |
| specialty) | |
| Orientation of the | Educational and professional program of the second (master's) |

| level. The program is focused on the study of basic concept concepts, principles of natural sciences, modern ecology at their use for environmental protection, balanced nat management and transition to sustainable development society. | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| concepts, principles of natural sciences, modern ecology a their use for environmental protection, balanced nat management and transition to sustainable development | |
| their use for environmental protection, balanced nat management and transition to sustainable development | .110 |
| management and transition to sustainable development | ire |
| | |
| Society. | OI |
| The applicant must master the methods of collecting, process | na |
| | ng |
| and interpreting the results of environmental research; | |
| Tools and equipment: equipment, hardware, and softw | |
| necessary for field, laboratory, and remote studies of | |
| structure and properties of ecological systems of different lev | eis |
| and origins. | 1. |
| Main focus of the Special education in the field of 10 "Natural Sciences", special | Ity |
| educational program 101 "Ecology". | . 1 |
| and specialization Key words: ecology, pollutants (toxicants), environment | |
| protection, optimization of nature management, rehabilitation | of |
| contaminated areas, environmental control. | |
| Features of the Practical training, possible academic mobility and internships | at |
| program educational institutions abroad. | |
| The program is focused on solving complex tasks and proble | |
| in the field of ecology, environmental protection and sustaina | |
| use of natural resources in the course of professional activit | |
| Particular attention is paid to conducting research and present | |
| information on the state of the environment in teach | ng |
| environmental disciplines. The program provides for internsh | ips |
| (research and assistantship). | |
| 4. Suitability of graduates for employment and further education | |
| Suitability for Professional activity in the fields of environmental protect | on |
| employment technologies and nature protection, at industrial enterprise | es, |
| higher education institutions, design institutions and resea | rch |
| institutes and laboratories, in environmental protect | |
| organizations of state authorities and inspection activities | |
| technogenic, environmental and radiological supervisi | |
| According to the current version of the National Classifier | |
| Ukraine: Classifier of Occupations (DK 003:2010), a gradu | |
| can be employed in positions with the following professional | |
| titles: ecologist (2211.2); environmental auditor (2411 | |
| environmental expert (2211.2); junior researcher (nat | |
| conservation) (2213.1); researcher (nature conservation) | on) |
| (2213.1); environmental education specialist (2211.2). | |
| Further training The possibility of continuing education at the third (education | nal |
| and scientific) level of higher education. | |
| 5 - Teaching and assessment | |
| Teaching and Teaching is based on student-centered learning, self-stu | dy |

| learning | problem-based learning, etc. |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| | Written and oral examinations, tests, presentations, practices, |
| Evaluation | current and final control, module control, defense of |
| | qualification work. |
| | 6 - Program competencies |
| | Ability to solve complex tasks and problems in the field of |
| Integral competence | ecology, environmental protection and sustainable use of natural |
| Integral competence | resources in the course of professional activity or in the process of study, which involves research and/or innovation, |
| | of study, which involves research and/or innovation, characterized by complexity and uncertainty of conditions. |
| | GC01. Ability to learn and master modern knowledge. |
| | GC02. Ability to make informed decisions. |
| | GC02. Ability to make informed decisions. GC03. Ability to generate new ideas (creativity). |
| General | GC04. Ability to develop and manage projects. |
| competencies | GC05. Ability to communicate in a foreign language. |
| (GC) | GC06. Ability to search, process and analyze information from |
| | various sources. |
| | GC07. Ability to motivate people and move towards a common |
| | goal. |
| Professional | PC09. Awareness of the latest achievements necessary for |
| competencies | research and/or innovation in the field of ecology, environmental |
| (PC) | protection and sustainable use of natural resources. |
| | PC10. Ability to apply interdisciplinary approaches in critical |
| | thinking about environmental issues. |
| | PC11. Ability to use the principles, methods and organizational |
| | procedures of research and / or innovation activities. |
| | PC12. Ability to apply new approaches to the analysis and |
| | forecasting of complex phenomena, critical thinking of problems |
| | in professional activities. PC13. Ability to communicate knowledge and own conclusions |
| | to specialists and non-specialists. |
| | PC14. Ability to manage the strategic development of the team |
| | in the process of professional activity in the field of ecology, |
| | environmental protection and sustainable use of natural |
| | resources. |
| | PC15. Ability to organize work related to environmental |
| | assessment, environmental protection and optimization of |
| | environmental management in conditions of incomplete |
| | information and conflicting requirements. |
| | PC16. Ability to self-education and advanced training based on |
| | innovative approaches in the field of ecology, environmental |
| | protection and sustainable use of natural resources. |
| | PC17. Ability to independently develop environmental projects |
| | through the creative application of existing and generating new |
| | ideas. |

PC18. Ability to assess the level of negative impact of natural and anthropogenic factors of environmental hazards on the environment and humans.

PC19. Ability to use the modern regulatory framework in the field of environmental protection and nature management.

PC20. Ability to collect, compare, analyze and present information about the state of the environment in teaching environmental disciplines, apply modern innovative methods, approaches and acquired pedagogical, psychological and special professional knowledge.

7 - Program learning outcomes

PLO01. To know and understand the fundamental and applied aspects of environmental sciences.

PLO02. To be able to use conceptual environmental laws in professional activities.

PLO03. To know the basic concepts of natural science, sustainable development and methodology of scientific knowledge at the level of the latest achievements.

PLO 04. To know the legal and ethical norms for assessing professional activities, developing and implementing socially significant environmental projects in the face of conflicting requirements.

PLO05. Demonstrate the ability to organize collective activities and implement complex environmental projects, taking into account available resources and time constraints.

PLO 06. To know the latest methods and tools of environmental research, including methods and tools of mathematical and geographic information modeling.

PLO07. To be able to communicate in a foreign language in scientific, industrial, social and public spheres of activity.

PLO 08. To be able to communicate clearly and unambiguously professional knowledge, own justifications and conclusions to specialists and the general public.

PLO 09. To know the principles of personnel and resource management, basic approaches to decision-making in conditions of incomplete / insufficient information and conflicting requirements.

PLO10. Demonstrate awareness of the latest principles and methods of environmental protection.

PLO 11. To be able to use modern information resources on ecology, nature management and environmental protection.

PLO 12. To be able to assess landscape and biological diversity and analyze the consequences of anthropogenic impact on the environment.

PLO 13. Be able to assess the potential impact of man-made facilities and economic activities on the environment.

PLO 14. Apply new approaches to develop a decision-making strategy in complex and unpredictable conditions.

PLO15. Assess environmental risks in conditions of insufficient information and conflicting requirements.

PLO 16. To choose the optimal strategy of management and/or environmental management depending on environmental conditions.

PO17. Critically comprehend theories, principles, methods and concepts from various

subject areas to solve practical problems and problems of ecology.

PLO18. To be able to use modern methods of processing and interpreting information in conducting innovative activities.

PLO 19. Be able to independently plan the implementation of an innovative task and formulate conclusions based on its results.

PO20. To know the basics of environmental engineering design and environmental impact assessment.

PLO21. Demonstrate knowledge of the current regulatory framework in the field of environmental protection and nature management.

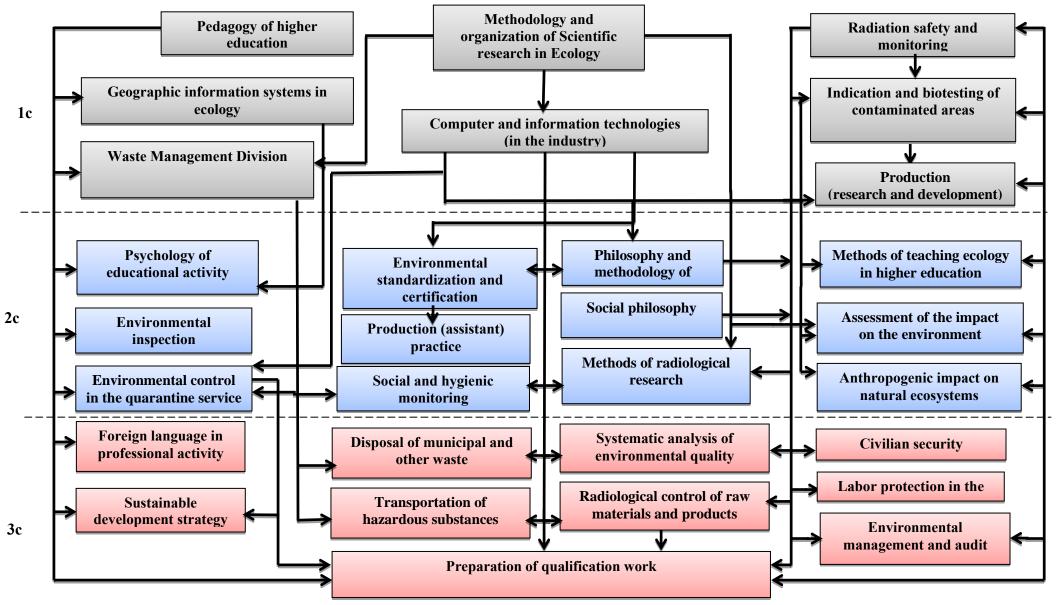
| | on and nature management. |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| | source support for the program implementation |
| Specific | Research and teaching staff who have a level of scientific and |
| characteristics of | professional activity, which is confirmed by the performance of |
| staffing | at least four types and results of professional activities of a |
| | person (clause 30 of the Licensing Conditions for the Conduct of |
| | Educational Activities of 30.12.2015 No. 1187 (as amended by |
| | the Resolution of the Cabinet of Ministers of Ukraine No. 347 of |
| | 10.05.2018)). |
| Material and | The implementation of the programs of academic disciplines is |
| technical support | provided by the material and technical equipment of classrooms |
| | and laboratories, the main list of which includes: computer |
| | rooms, specialized training laboratories and classrooms that |
| | create conditions for students to acquire special competencies in |
| | the specialty 101 Ecology under the educational and professional |
| | program "Ecology". |
| Information and | Official website of Rivne State University for the Humanities |
| training | http://www.rshu.edu.ua/; wireless Internet access points; |
| methodological | scientific library, reading rooms of Rivne State University for |
| support | the Humanities; electronic library of Rivne State University for |
| | the Humanities: http://library.rshu.edu.ua ; didactic materials for |
| | independent and individual work of students in the disciplines; |
| | internship programs. |
| | 9 - Academic mobility |
| National credit | Based on bilateral agreements between Rivne State University of |
| mobility | Humanities and higher education and research institutions of |
| | Ukraine: |
| | Research Station of Epizootology of the Institute of Veterinary |
| | Medicine of the National Academy of Agrarian Sciences of |
| | Ukraine (No. 1 of December 22, 2015); |
| | State Institution "Rivne Regional Phytosanitary Laboratory" |
| | (No. 6 of 12.11.2018 for a period of 5 years); |
| | Rivne Branch of the State Institution "Institute of Soil Protection |
| | of Ukraine" (No. 7 dated 10.09.19 for a period of 5 years); |
| | National University of Water and Environmental Engineering |
| | (No. 1 dated 03.01.2020); |
| | Municipal Higher Education Institution Vinnytsia Academy of |

| | Continuir | ng Educa | ation (No. 13 | of 22. 09.2 | 2021); | | | | | | | | | | |
|-----------------------|-------------------|------------------------------------------------------------------|----------------|-------------|--------------|---------------|--|--|--|--|--|--|--|--|--|
| | National | National University of Life and Environmental Sciences of | | | | | | | | | | | | | |
| | Ukraine (| Ukraine (No. 14 of 24.09.2021). | | | | | | | | | | | | | |
| International credit | Based on | the "Re | gulation on th | e Procedu | re for Reali | zation of the | | | | | | | | | |
| mobility | Right | to | Academic | Mobil | ity at | RSUH" | | | | | | | | | |
| | (https://w | ww.rsh | ı.edu.ua/imag | es/navch/p | ool_akadem | _mob_2019 | | | | | | | | | |
| | <u>.pdf</u>) and | .pdf) and bilateral agreements between Rivne State University of | | | | | | | | | | | | | |
| | the Hun | nanities | and foreign | n higher | education | institutions | | | | | | | | | |
| | (http://din | rshu.ed | u.ua/partners/ |). | | | | | | | | | | | |
| Training of foreign | | | | | | | | | | | | | | | |
| applicants for higher | Possible | | | | | | | | | | | | | | |
| education | | | | | | | | | | | | | | | |

2. List of components of the educational and professional program and their logical sequence 2.1. List of components

| Code n/a | Components of the educational program (academic disciplines, course projects (works) of practice, qualification work) | Number of credits | Form of final control |
|-------------|-----------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------|
| 1 | 2 | 3 | 4 |
| | Mandatory components of the OP | | |
| MC01 | Foreign language in professional activity | 3,0 | Exam |
| MC02 | Methodology and organization of scientific research in ecology | 3,0 | Credit test |
| MC03 | Computer and information technologies (in the field) | 3,0 | Credit test |
| MC04 | Pedagogy of higher education | 3,0 | Exam |
| MC05 | Psychology of educational activity | 3,0 | Credit test |
| MC06 | Environmental impact assessment | 5,0 | Exam |
| MC07 | Strategy of sustainable development | 5,0 | Exam |
| MC08 | Indication and biotesting of contaminated areas | 3,0 | Exam |
| MC09 | Radiation safety and monitoring | 3,0 | Exam |
| MC10 | Waste management | 3,0 | Exam |
| MC11 | Geographic information systems in ecology | 3,0 | Credit test |
| MC12 | System analysis of environmental quality | 5,0 | Exam |
| MC13 | Methods of teaching ecology in higher education | 4,0 | Exam |
| MC14 | Production (research) practice | 9,0 | Credit test |
| MC15 | Production (assistant) practice | 6,0 | Credit test |
| MC16 | Preparation of qualification work | 6,0 | Defence |
| Total amou | unt of mandatory components | 67,0 | |
| | Selective components of the educational progra | am | |
| SC01 | Philosophy and methodology of science/ | | |
| SC02 | Social philosophy | 3,0 | Credit test |
| SC03 | Choice | | |
| SC04 | Civil security | | |
| SC05 | Labor protection in the industry | 3,0 | Credit test |
| SC06 | Choice | | |
| SC07 | Environmental management and audit | | |
| SC08 | Radiological control of raw materials and products | 4,0 | Credit test |
| SC09 | Selection |] | |
| SC10 | Social and hygienic monitoring | | |
| SC11 | Environmental control in the quarantine service | 3,0 | Credit test |
| SC12 | Selection |] | |
| SC13 | Environmental standardization and certification | | |
| SC14 | Methods of radiological research | 3,0 | Exam |
| SC15 | Choice |] | |
| SC16 | Anthropogenic impact on natural ecosystems | | |
| SC17 | Environmental inspection | 3,0 | Credit test |
| SC18 | Selection | | |
| SC19 | Disposal of municipal and other waste | | |
| SC20 | Transportation of hazardous substances | 4,0 | Credit test |
| SC21 | Choice | | |
| Total volun | ne of elective components | 23,0 | |
| Total volun | ne of the educational program | 90,0 | |

2.2. Structural and logical diagram of the OP



3. Form of certification of higher education applicants

| Form of certification of higher education applicants | Attestation is carried out in the form of a public defense of the qualification work. |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Requirements for the qualification work | The qualification work involves the independent solution of complex problems in the field of ecology, environmental protection and sustainable use of natural resources, accompanied by research and/or the application of innovative approaches. The main results of the qualification work must be tested, published and checked for plagiarism. The qualification work must be posted on the website of the higher education institution or its structural subdivision, or in the repository of the higher education institution. |

The certification of graduates of the educational and professional program "Ecology", specialty 101 "Ecology" is carried out in the form of a qualification work defense and ends with the issuance of a document of the established sample on awarding a master's degree with the qualification: Master of Ecology, teacher of Ecology.

4. Matrix of correspondence of program competencies to the components of the educational program

| | MC01 | MC02 | MC03 | MC04 | MC 05 | MC06 | MC 07 | MC 08 | MC 09 | MC 10 | MC 11 | MC 12 | MC 13 | MC 14 | MC 15 | MC 16 | SC 01 | SC 02 | SC 03 | SC 04 | SC 05 | 90 OS | SC 07 | SC 08 | SC 09 | SC 10 | SC 11 | SC 12 | SC 13 | SC 14 | SC 15 | SC 16 | SC 17 | SC 18 | SC 19 | SC 20 | SC 21 |
|-------|------|------|------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| GC 01 | + | + | + | + | + | | | + | + | | + | | + | + | | + | + | + | | + | | | + | + | | + | + | | + | + | | + | + | | + | | |
| GC 02 | | + | + | + | + | + | + | | + | + | | + | + | + | | + | + | + | | + | + | | + | | | | | | | + | | | + | | + | + | |
| GC 03 | | | | + | + | | | | | | | + | + | + | + | + | | | С | | | C | | | С | | | С | | | С | | + | С | | | С |
| GC 04 | | + | + | | | + | + | | + | + | | | | | | | | | | | | | | | | | | | | + | | | | | | | |
| GC 05 | + | | | | | | | | | | | | | | | | | | h | | | h | | | h | | | h | | | h | | | h | | | h |
| GC 06 | + | + | | | | + | | + | + | | + | | + | | + | | | | | | | | + | | | + | + | | + | + | | | + | | | | |
| GC 07 | | | + | + | + | | + | | | | | | + | | | | + | + | | | | | | | | | + | | | | | + | | | | | |
| PC 09 | | + | + | | | + | | | | | + | | | + | + | + | | | О | | | О | | | О | | | О | + | + | О | + | | О | + | | О |
| PC 10 | | + | | + | + | | + | | | + | | + | + | + | + | + | + | + | | + | + | | | + | | | + | | | + | | | + | | | | |
| PC 11 | | + | + | | | + | | | + | | | + | + | + | + | + | | | | | | | + | | | + | | | | + | | | | | | | |
| PC 12 | | | | | | | + | + | + | | | + | | | | | | | i | + | | i | + | | i | | | i | | | i | + | | i | + | + | i |
| PC 13 | + | | + | + | + | + | | | | | | | | + | | + | | | | | + | | | | | | + | | | | | | + | | | | |
| PC 14 | | | | | | | | | | + | | | | | + | | + | + | | | | | | | | | | | | | | | | | | | |
| PC 15 | | + | | | | + | | | + | | | + | | | | | | | с | + | | c | | + | с | | | с | | + | с | | | c | | + | c |
| PC 16 | | | + | | | | | + | | | | | + | + | + | + | | | | | | | | | | + | | | | | | + | | | | | |
| PC 17 | | | | | | + | | | | + | + | | | + | + | + | + | + | | | | | | | | | | | | | | | | | + | | |
| PC 18 | | + | | | | + | + | + | + | + | | + | | + | | + | + | + | e | + | | e | | + | e | | | e | | + | e | | | e | + | + | e |
| PC 19 | | | | | | + | | | | + | | | | | | | | | | | | | + | | | | | | + | | | | + | | | | |
| PC 20 | | | | + | + | + | | | | | | | + | | + | | | | | | | | | | | | | | | | | | | | | | |

^{+ -} obtaining competence;

MC – EP mandatory components;

SC – EP selective components;

PLO – program learning outcomes;

Choice – educational component of free choice from the base of selective HEE disciplines.

5. Matrix of providing programmatic learning outcomes (PLO) with relevant components of the educational

program

| - | 514 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | MC 01 | MC 02 | MC 03 | MC 04 | MC 05 | MC 06 | MC 07 | MC 08 | MC 09 | MC 10 | MC 11 | MC 12 | MC 13 | MC 14 | MC 15 | MC 16 | SC 01 | SC02 | SC 03 | SC 04 | SC 05 | SC 06 | SC 07 | SC 08 | SC 09 | SC 10 | SC 11 | SC 12 | SC 13 | SC 14 | SC 15 | SC 16 | SC 17 | SC 18 | SC 19 | SC 20 | SC 21 |
| PLO 01 | | + | | | | | + | | + | | | + | | | + | | | | | | | | | + | | | + | | | + | | | | | | | |
| PLO 02 | | | | | | | | + | | | | + | + | + | + | + | | | | | | | | | | | + | | | | | | | | | | |
| PLO 03 | | + | | | | | + | | | | | | + | | + | | + | + | С | | | C | | | C | | | С | | + | С | | | C | | | С |
| PLO 04 | | | | + | + | + | | | | + | | | + | | + | | + | + | | | | | | | | + | | | + | | | | + | | | + | |
| PLO 05 | | + | | | | | | | | + | | | | + | + | + | | | h | + | + | h | | | h | | | h | | + | h | | + | h | + | | h |
| PLO 06 | | + | + | | | | | + | + | | + | | | | | | | | | | | | + | | | + | + | | | + | | | + | | | | |
| PLO 07 | + | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PLO 08 | + | | | + | + | + | | | | + | | | + | | + | | | | 0 | + | + | 0 | | + | О | | | 0 | | | О | | + | 0 | | | О |
| PLO 09 | | | | | | | | | + | + | | | | | | | | | | | + | | + | | | | | | | | | | | | + | | |
| PLO 10 | | | | | | | | | | + | + | | + | | | | | | | | | | | | | | + | | + | | | + | | | + | | |
| PLO 11 | | | + | | | | | | + | + | + | | + | | + | | | | i | | | i | | + | i | | | i | + | | i | + | + | i | | | i |
| PLO 12 | | | | | | + | | | | | | + | | + | + | + | | | | | | | + | | | | | | | | | + | + | | | | |
| PLO 13 | | | | | | + | | + | + | + | | + | | | | | | | | + | | | + | | | | + | | | | | + | + | | | + | |
| PLO 14 | | + | | | | | + | | + | | | | | | | | | | С | + | + | c | + | | c | | | С | | + | с | | | c | | | c |
| PLO 15 | | + | | | | | | | + | | | | | | | | | | | | | | + | + | | | | | + | + | | | | | | | |
| PLO 16 | | | | | | | + | | | | | | | | | | | | | | | | | | | | | | | | | | | | + | | |
| PLO 17 | | + | | | | | | + | | | | + | | + | | | | | e | | | e | | | е | | | e | | | e | | | e | | + | e |
| PLO 18 | | + | + | | | | | | | | | | + | + | | + | | | | | | | | | | | + | | | | | | + | | | | |
| PLO 19 | | + | | | | | | | | | | | + | + | + | + | | | | | | | | | | | | | | | | | | | | | |
| PLO 20 | | | | | | + | | + | | | | + | | | | | | | | | | | | | | | | | | | | | + | | | + | |
| PLO 21 | | | | | | | | | | + | | | | | | | | | | | | | + | + | | | + | | + | | | | | | | | |

^{+ -} obtaining competence;

Choice – educational component of free choice from the base of selective HEE disciplines.

MC – EP mandatory components;

SC – EP selective components;

PLO – program learning outcomes;

6. Requirements for the availability of an internal quality assurance system quality of higher education

Rivne State University of the Humanities has a system of ensuring the quality of educational activities and the quality of higher education (internal quality assurance system), which provides for the following procedures and activities

- 1) defining the principles and procedures for ensuring the quality of higher education;
 - 2) monitoring and periodic review of educational programs;
- 3) annual evaluation of higher education students, research and teaching staff of the higher education institution and regular publication of the results of such evaluations on the official website of the higher education institution, on information stands and in any other way;
 - 4) providing advanced training for pedagogical, scientific and research staff;
- 5) ensuring the availability of the necessary resources for the organization of the educational process, including independent work of students, 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 programs, degrees of higher education and qualifications;
- 8) ensuring the observance of academic integrity by employees of higher education institutions and higher education students, including the creation and maintenance of an effective system for the prevention and detection of academic plagiarism;
 - 9) other procedures and measures.

The system of ensuring the quality of educational activities and the quality of higher education by a higher education institution (internal quality assurance system) may, upon submission by Rivne State Humanitarian University, be evaluated by the National Agency for Quality Assurance in Higher Education or its accredited independent institutions for evaluation and quality assurance of higher education for its compliance with the requirements for the quality assurance system of higher education approved by the National Agency for Quality Assurance in Higher Education and international standards.

Guarantor of the educational program, head of the project group

Prof. Lyko S.M.