

**MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE  
TERNOPIL VOLODYMYR HNATIUK NATIONAL PEDAGOGICAL  
UNIVERSITY**

**APPROVED**

Academic Council of the University,  
Protocol № 9 dated 26.04.2016,  
implemented by order of the rector  
№ 94-p dated 26.04.2016

With changes and additions,  
approved by the Academic Council of the University  
Protocol № 13 dated 27.06.2017  
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approved by the Academic Council of the University  
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With changes and additions,  
approved by the Academic Council of the University  
Protocol № 13 dated 25.06.2019  
implemented by order of the rector  
№ 151-p dated 25.06.2019



**B. B. Buyak**

**EDUCATIONAL AND SCIENTIFIC PROGRAM**

**"Educational, pedagogical sciences"**

**Level of higher education: third (educational and scientific) level**

**Degree of higher education: doctor of philosophy**

**Field of knowledge: 01 Education / Pedagogy**

**Specialty: 011 Educational, pedagogical sciences**

LETTER OF APPROVAL  
EDUCATIONAL AND SCIENTIFIC PROGRAM OF HIGHER  
EDUCATION

FIELD OF KNOWLEDGE	01 Education / Pedagogy
SPECIALTY	011 Educational, pedagogical sciences
SUBJECT SPECIALIZATION	—
SECOND SPECIALTY (SUBJECT SPECIALIZATION)	—
SPECIALIZATION	—
LEVEL OF HIGHER EDUCATION	Third (educational and scientific)
DEGREE	Doctor of Philosophy (PhD)
QUALIFICATION	Doctor of Philosophy in Educational and Pedagogical Sciences

AGREED

Chairman of the Scientific and  
Methodological Council of  
Ternopil Volodymyr Hnatiuk National  
Pedagogical University

  
G.V. Tereshchuk

June 05, 2019



DEVELOPED AND RECOMMENDED  
working group on the specialty  
011 Educational, pedagogical sciences  
of Ternopil Volodymyr Hnatiuk National  
Pedagogical University

Head of the working group  
(guarantor of the educational program)

  
I.P. Zadorozhna

June 05, 2019

## Preface

The educational and scientific program "Educational, Pedagogical Sciences" was developed by the working group of Ternopil Volodymyr Hnatiuk National Pedagogical University consisting of:

**Kravets Volodymyr Petrovych**, Doctor of Pedagogical Sciences, Professor, Full Member (Academician) of the National Academy of Pedagogical Sciences of Ukraine, Professor of the Department of Pedagogy and Education Management of Ternopil Volodymyr Hnatiuk National Pedagogical University – **guarantor**;

**members of the working group:**

**Zadorozhna Iryna Pavlivna**, Doctor of Pedagogical Sciences, Professor, Head of the Department of English Philology and Methods of Teaching English of Ternopil Volodymyr Hnatiuk National Pedagogical University;

**Datskiv Olga Pavlivna**, Candidate of Pedagogical Sciences, Associate Professor, Associate Professor of the Department of English Philology and Methods of Teaching English of Ternopil Volodymyr Hnatiuk National Pedagogical University;

**Danylenko Oksana Oleksandrivna**, a candidate for the degree of "Doctor of Philosophy", 3rd year graduate student of the Department of English Philology and Methods of Teaching English of Ternopil Volodymyr Hnatiuk National Pedagogical University.

**External stakeholders:**

**Mykytenko Natalia Oleksandrivna**, Doctor of Pedagogical Sciences, Professor, Head of the Department of Foreign Languages for the Faculties of Natural Sciences of the Ivan Franko National University of Lviv;

**Shcherbyak Yuriy Adamovych**, Doctor of Pedagogical Sciences, Professor, Professor of the Department of Information and Socio-Cultural Activities of Ternopil National Economic University.

**Reviewers:**

**Bidyuk Natalia Mykhailivna**, Doctor of Pedagogical Sciences, Professor, Head of the Department of Foreign Language Practice and Teaching Methods of Khmelnytsky National University.

**Kuzmenko Vasyl Vasyliovych**, Doctor of Pedagogical Sciences, Professor, Head of the Department of Pedagogy and Management of Education of the Kherson Academy of Continuing Education of the Kherson Regional Council.

**1. Profile of the educational and scientific program "Educational, pedagogical sciences" of the specialty 011 "Educational, pedagogical sciences"**

<b>1.1. General information</b>	
<b>Full name of the institution of higher education and structural unit</b>	Ternopil Volodymyr Hnatiuk National Pedagogical University, the Department of English Philology and Methods of Teaching English; the Department of Pedagogy and Management of Education
<b>Degree of higher education and title of qualification</b>	Doctor of Philosophy (PhD); Doctor of Philosophy in Educational and Pedagogical Sciences
<b>The official name of the educational and scientific program</b>	"Educational, pedagogical sciences"
<b>Type of diploma and scope of educational and scientific program</b>	Doctor of Philosophy (PhD), single, 60 ECTS credits, term of study - 4 years
<b>Availability of accreditation</b>	-
<b>Cycle / level</b>	FQ-EHEA – third cycle, EFQ-LLL – level 8 / NQF – level 9
<b>Prerequisites</b>	Presence of a master's degree, or educational qualification level of a specialist
<b>Specialty</b>	011 Educational, pedagogical sciences
<b>Language (s) of instruction</b>	Ukrainian, English.
<b>Internet address of the permanent post of the description of the educational and scientific program</b>	<a href="http://info.elr.tnpu.edu.ua/onp">http://info.elr.tnpu.edu.ua/onp</a>
<b>1.2. The purpose of the educational program</b>	
<p>To ensure the acquisition of competencies by the PhD candidate that enable them to solve complex problems in the field of education through deep rethinking of existing and creation of new comprehensive knowledge and/or professional practice; to carry out independent scientific research, scientific and organizational, pedagogical and organizational, and practical activities in higher education institutions and research institutions; to prepare their own research in the field of educational and pedagogical sciences, the results of which have scientific novelty, practical significance, and require public defense.</p>	
<b>1.3. Characteristics of the educational program</b>	
<b>Subject area</b>	01 Education / Pedagogy 011 Educational, pedagogical sciences <b>Object</b> of activity: education (in theoretical / practical, synchronous / diachronic, socio-cultural and other aspects).

	<p><b>Learning objectives:</b> formation of competencies necessary for innovative research activities in the field of education.</p> <p><b>Theoretical content of the subject area:</b> history of development and current state of scientific knowledge; theories, concepts and educational terminology.</p> <p><b>Methods, techniques, technologies:</b> critical analysis, evaluation and synthesis of new and complex ideas in the field of education; general scientific, pedagogical, statistical research methods, innovative educational technologies, ICT.</p> <p><b>Tools and equipment:</b> library resources and technologies, including electronic; computer equipment and multimedia equipment; network systems for searching and processing information; software to support distance learning; statistical data processing and visualization programs that enable the achievement of learning objectives.</p>
<b>Academic rights of graduates</b>	Doctor of Philosophy can continue education at the scientific level of Doctor of Science, receive any other form of education, improve skills, engage in self-education.
<b>Orientation of the educational program</b>	Educational and scientific.
<b>The main focus of the program and specialization</b>	Educational, pedagogical sciences. Scientific and professional training of a specialist. Study of features and practical implementation of research work in the field of general secondary education, vocational education, higher education, postgraduate education, distance education, self-education, adult education. Research in the field of education.
<b>Features of the program</b>	<p>The program is implemented in Ukrainian, some of its components are taught in foreign languages. Provides the opportunity to support the academic mobility program through distance learning.</p> <p><i>The educational component of the program</i> is implemented over eight semesters, totaling 60 credits, has disciplines (mandatory components) that provide general and professional training, as well as disciplines of free choice of the applicant.</p> <p>The program is implemented in small groups of researchers, provides a differentiated approach to full-time and part-time students.</p> <p>The program provides 36 ECTS credits for compulsory subjects, of which 19 ECTS credits are general training disciplines (Organization of scientific activity,</p>

	<p>Philosophy: historical-philosophical and modern meaningful parameters of knowledge, Academically and professionally oriented communication (English / German/ French )), which involves the acquisition by the graduate student (applicant) of general scientific (philosophical) competencies, language and speech competencies, universal skills of the researcher. Another 32 ECTS credits are provided for vocational training, which include 15 ECTS credits intended for elective disciplines within the educational and research program.</p> <p><i>Scientific component of the program.</i> The scientific component of the educational and scientific program involves the implementation of their own research under the guidance of one or two supervisors with the appropriate design of the results in the form of qualifying research work. This component of the program is not measured by ECTS credits, but is drawn up separately in the form of an individual plan of research work of the graduate student (applicant) and is part of the curriculum.</p> <p>The peculiarity of the scientific component of the educational-scientific program of training doctors of philosophy in the specialty 011 Educational, pedagogical sciences is that some components of their own research graduate students will be able to perform during practical and seminar classes in training disciplines.</p>
<b>1.4. Suitability of graduates for employment and further training</b>	
<b>Suitability for employment</b>	<p>The graduate student has the right to hold such positions in accordance with the current version of the National Classification of Ukraine (Classifier of Professions DK 003: 2010), namely:</p> <p>2310 Teachers of universities and institutions of higher education;</p> <p>2310.1 Professors and associate professors;</p> <p>2351.1 Researchers.</p> <p>The sphere of employment is institutions and establishments subordinated to the Ministry of Education and Science of Ukraine: institutions of higher education of various forms of ownership, scientific institutions, institutions of postgraduate education.</p>
<b>Further training</b>	<p>Training for development and self-improvement in scientific and professional fields of activity, as well as other related fields of scientific knowledge:</p>

	<ul style="list-style-type: none"> <li>– training at the 10th (post-doctoral) level of the NQF of Ukraine in the field of education;</li> <li>– studying at the 9th (doctoral) level of the NQF of Ukraine in related fields of scientific knowledge;</li> <li>– educational programs, research grants and scholarships (including those abroad) that include additional educational components.</li> </ul>
<b>1.5. Teaching and assessment</b>	
<b>Teaching and learning</b>	<p>Student-centered learning, problem-oriented learning, e-learning in the Moodle system, self-study, research-based learning.</p> <p>The volume of the educational component of the educational-scientific program of preparation of the doctor of philosophy makes 60 credits of ECTS.</p> <p>Preparation and defense during the first year of study of the dissertation research project with the study of approaches and methods of achieving the goal. Discussion of intermediate research results during the second, third and fourth years of study. Mastering the methodology of scientific work, skills of presenting its results. Conducting independent research using the resource base of the university and other resources. Individual scientific guidance, support and advice to the supervisor.</p> <p>The approach to teaching and learning involves:</p> <ul style="list-style-type: none"> <li>- application of methods of modern educational technologies (interactive, critical thinking, project, portfolio, training, problem-based learning, simulation-game, case studies, etc.) for productive mastery of multilevel competencies that provide personality-oriented approach and development of thinking in development;</li> <li>- application of technology of educational designing with pair or group execution of projects and their protection in the conditions of wide group discussion;</li> <li>- organization of productive pedagogical interaction with scientific supervisors, scientific and pedagogical workers involved in the educational process;</li> <li>- involvement of well-known specialists in the field of pedagogical science and practice in advising graduate students;</li> <li>- information support for the participation of applicants in competitions for scientific scholarships, awards, grants (including international);</li> </ul>

	<ul style="list-style-type: none"> <li>- providing opportunities for applicants to participate in the preparation of research projects for competitions of the Ministry of Education and Science of Ukraine;</li> <li>- direct participation in the implementation of budgetary and initiative research work.</li> </ul>
<b>Assessment</b>	<p><b>Educational component of the program.</b>  Tests, essays, presentations, current and modular control, tests, exams, defense of the report on practice, preliminary examination of the dissertation, defense of the dissertation.</p> <p>Final control of the success of the graduate student (applicant) is carried out in the form of:  – exam and / or credit – based on the results of studying the disciplines provided by the curriculum.</p> <p>Assessment of academic achievements is carried out according to the ECTS 100-point (rating scale), the national 4-point scale ("excellent", "good", "satisfactory", "unsatisfactory") and verbal ("credited", "not credited") systems.</p> <p>Types of control: preliminary, current, final, self-control.</p> <p><b>Scientific component of the program.</b> The end result of the graduate student's (applicant's) study is a properly designed, based on the results of scientific research, the dissertation manuscript, its preliminary examination, public defense and awarding the graduate student the degree of Doctor of Philosophy in 011 Educational, Pedagogical Sciences.</p>
<b>1.6. Program competencies</b>	
<b>Integral competence</b>	Ability to solve complex problems and problems in the field of education in the process of professional and research and innovation activities, which involves a deep rethinking of existing and the creation of new holistic knowledge and / or professional practice.
<b>General competencies (GC)</b>	
	<p><b>Synthesis and analysis</b>  <b>GC 1.</b> Ability to generalize, analyze and synthesize, develop critical thinking to understand processes and phenomena in education, the ability to establish cause-and-effect relationships.</p> <p><b>Research competencies</b>  <b>GC 2.</b> Ability to search, systematize, critically comprehend and analyze information from various sources.</p>



	<p><b>GC 3.</b> Ability to create and interpret new knowledge in the process of scientific research; participate in, develop and manage educational projects.</p> <p><b>GC 4.</b> Ability to plan and conduct comprehensive research, including in interdisciplinary fields, based on a systematic scientific worldview using modern information and communication technologies.</p> <p><b>GC 5.</b> Ability to develop and manage research projects, make proposals for research funding, register intellectual property rights.</p> <p><b>Interpersonal interaction</b></p> <p><b>GC 6.</b> Ability to communicate with the scientific community in Ukrainian and foreign (English or other languages according to the specifics of the specialty) in order to present and discuss the results of their scientific work orally and in writing; to carry out intercultural communication, to work in the international context, in international research groups.</p> <p><b>Instrumental competencies</b></p> <p><b>GC 7.</b> Ability to generate new ideas and non-standard approaches to their implementation (creativity).</p> <p><b>Socio-personal competencies</b></p> <p><b>GC 8.</b> Ability to self-development (planning and solving problems of their own professional and personal growth), the presence of a scientific worldview, perseverance in achieving the goal.</p> <p><b>GC 9.</b> Ability to adhere to the norms of scientific ethics, moral and ethical values, as well as the rules of academic integrity in research and scientific and pedagogical activities.</p>
<b>Professional competencies (PC)</b>	
	<p><b>PC 1.</b> Possession of knowledge in the field of education, in particular the basic concepts, methods, technologies, understanding of theoretical and practical problems, history of development and current state of scientific knowledge about the education system, mastering terminology in the research area.</p> <p><b>PC 2.</b> Ability to identify current problems of modern education, analyze and propose ways to solve them with a focus on the interests of the individual, society and state.</p> <p><b>PC 3.</b> Ability to collect data for research on education, systematize and interpret them.</p> <p><b>PC 4.</b> Ability to holistically and systematically understand the history and theory of domestic and foreign education, extrapolate their achievements to</p>

	<p>modern educational and scientific practice and outline the prospects for its development.</p> <p><b>PC 5.</b> Ability to initiate, develop and implement comprehensive innovation projects in the field of education and related interdisciplinary projects.</p> <p><b>PC 6.</b> Ability to design and implement pedagogical models and innovative educational technologies taking into account the important learning conditions and implement them in the educational process.</p> <p><b>PC 7.</b> Ability to perform original research with the use of methodological tools, to achieve scientific results that create new knowledge in the field of education and related interdisciplinary areas.</p> <p><b>PC 8.</b> Ability to publicly present the results of scientific research to solve problems of education and defend the results of dissertation research.</p> <p><b>PC 9.</b> Ability to develop textbooks, manuals, guidelines for the implementation of research results in the educational process.</p> <p><b>PC 10.</b> Ability to teach within the specialty "Educational, pedagogical sciences"; plan and organize the educational process in higher education; identify intermediate and final learning objectives; build interaction with students, create a healthy environment, positive interpersonal relationships and a friendly psychological climate.</p> <p><b>PC 11.</b> Ability to evaluate the results of students' learning activities using traditional and alternative methods.</p> <p><b>PC 12.</b> Ability to reflect and self-analyze pedagogical activities, to anticipate prospects, ways of further development of the educational sector.</p>
<b>1.7. Program learning outcomes (PLO)</b>	
<p><b>Knowledge and understanding</b></p>	<p><b>PLO 1.</b> Ability to operate the basic concepts, theories, problems of philosophy and methodology of science, the content of modern philosophical discussions on the development of society and education; to reflect on current issues of social and individual life.</p> <p><b>PLO 2.</b> Ability to analyze complex phenomena of social life on the basis of a systematic scientific worldview, to link general philosophical problems with the solution of problems arising in professional and scientific-innovative activities, to apply empirical and theoretical methods of cognition.</p> <p><b>PLO 3.</b> Knowledge of the basic scientific approaches, concepts, educational technologies, their historical</p>

	<p>aspects, to deeply understand the current theoretical and practical problems that need to be addressed in research.</p> <p><b>PLO 4.</b> Knowledge of features of academic texts, articles and other scientific works in a foreign language, the specifics of using documentation in a foreign language in research projects, the features of academic and scientific communication in an intercultural context.</p>
<p><b>Skills (application of knowledge)</b></p>	<p><b>PLO 5.</b> Ability to review, critically analyze, evaluate and summarize different scientific views in the field of research, formulate and justify their own scientific concept.</p> <p><b>PLO 6.</b> Ability to substantiate the methodology adequate to the subject of research, to implement modern methods of scientific research to solve a wide range of problems and tasks in the field of education; to use normative-legal and program-methodical documents that define work in an educational institution.</p> <p><b>PLO 7.</b> Ability to determine the stages of experimental work; to organize information search, independent selection and qualitative processing of scientific information, empirical data and their interpretation; be able to formulate conclusions and generalizations in compliance with the principles of academic integrity; to organize and evaluate the implementation of stages of pedagogical experimental work with the use of innovative educational and modern information technologies.</p> <p><b>PLO 8.</b> Ability to use methods and techniques for diagnosing the state of formation of students' competence; methods and techniques for diagnosing the quality of knowledge, the level of formation of skills and abilities of students for the analysis of the educational process (including distance), its correction and change.</p> <p><b>PLO 9.</b> Ability to organize the teaching of disciplines in accordance with the tasks and principles of modern higher education, the requirements for regulatory, scientific, educational and methodological support of the educational process, use effective tools for diagnosing the academic achievements of future professionals.</p> <p><b>PLO 10.</b> Capability to use praxeological skills: to apply methods and techniques of goal setting,</p>

	<p>implementation of necessary activities, evaluation and self-evaluation of performance in solving professional problems; health care, methods of discovering and realizing one's capabilities, personal and professionally significant qualities; implement strategies of research self-improvement and choose the means of self-development.</p>
<p><b>Presentation of results and communication</b></p>	<p><b>PLO 11.</b> Ability to present the results of their own original research in state and foreign languages orally and in writing: produce and competently design various genres of scientific texts in accordance with modern requirements (article, essay, presentation, conference speech, public popular science or scientific lecture, etc.).</p> <p><b>PLO 12.</b> Ability to communicate and interact effectively in the scientific space, including international, to solve a variety of professional, specialized and general tasks in the field of education and interdisciplinary research.</p> <p><b>PLO 13.</b> Ability to adhere to the basic norms adopted by the scientific community, taking into account the international experience of communication; to make personal choices in moral and value situations that arise in the professional sphere of activity.</p> <p><b>PLO 14.</b> Ability to use ICT for research and teaching; use modern practices and search techniques to work with scientific sources, use universal and specialized information resources.</p>
<p><b>1.8. Resource support for program implementation</b></p>	
<p><b>Staffing</b></p>	<p>Qualitative composition of scientific and pedagogical workers who carry out professional training of doctors of philosophy of the educational and scientific program "Educational, pedagogical sciences", meets the license conditions (according to the current specifications for preparation of applicants for higher education at the third (educational and scientific) level Doctor of Philosophy (Resolution of the Cabinet of Ministers of Ukraine № 1187 of December 30, 2015 (as amended and supplemented in accordance with the Resolution of the Cabinet of Ministers of Ukraine of May 10, 2018 № 347) "On approval of licensing conditions for educational activities of educational institutions").</p> <p>The educational process is provided by 16 scientific and pedagogical employees of the university departments: 1 of them is a doctor of sciences, professor, full member of the National Academy of</p>

	<p>Pedagogical Sciences of Ukraine; 11 - doctors of sciences, professors, one - doctor of sciences, associate professor, three candidates of sciences, and 2 of them are associate professors. Teachers who ensure the implementation of this program have the appropriate basic education, the required number of publications in Scopus, Web of science, professional publications, take an active part in scientific and practical conferences of various levels (international, national, regional). All research and teaching staff, in accordance with the established schedules, undergo advanced training in higher education institutions and research institutes.</p>
<p><b>Material and technical support</b></p>	<p>Material and technical support for the professional training of doctors of philosophy of the educational program "Educational, pedagogical sciences" meets the license conditions. Teaching disciplines of the educational program "Educational, pedagogical sciences" is carried out in laboratories and specialized classrooms, which are equipped with appropriate equipment and facilities. The areas of the premises used in the educational process meet the sanitary norms and requirements of fire safety rules. According to the current standards for the training of applicants for higher education at the third (educational and scientific) level, Doctor of Philosophy (PhD) (Resolution of the Cabinet of Ministers of Ukraine № 1187 of December 30, 2015, as amended by the Cabinet of Ministers of Ukraine of 10 May 2018 № 347) "On approval of licensing conditions for educational activities of educational institutions").</p>
<p><b>Information and educational and methodological support</b></p>	<p>Information and educational and methodological support meets the current standards for the preparation of higher education at the third (educational and scientific) level – Doctor of Philosophy (PhD) (Resolution of the Cabinet of Ministers of Ukraine № 1187 of December 30, 2015, as amended in accordance with Resolution of the Cabinet of Ministers of Ukraine of May 10, 2018 № 347) "On approval of licensing conditions for educational activities of educational institutions").</p> <p>Applicants for higher education can use the funds of the scientific library of Ternopil Volodymyr Hnatiuk National Pedagogical University.</p> <p>The library's collections include textbooks, textbooks, professional periodicals, reference and other</p>

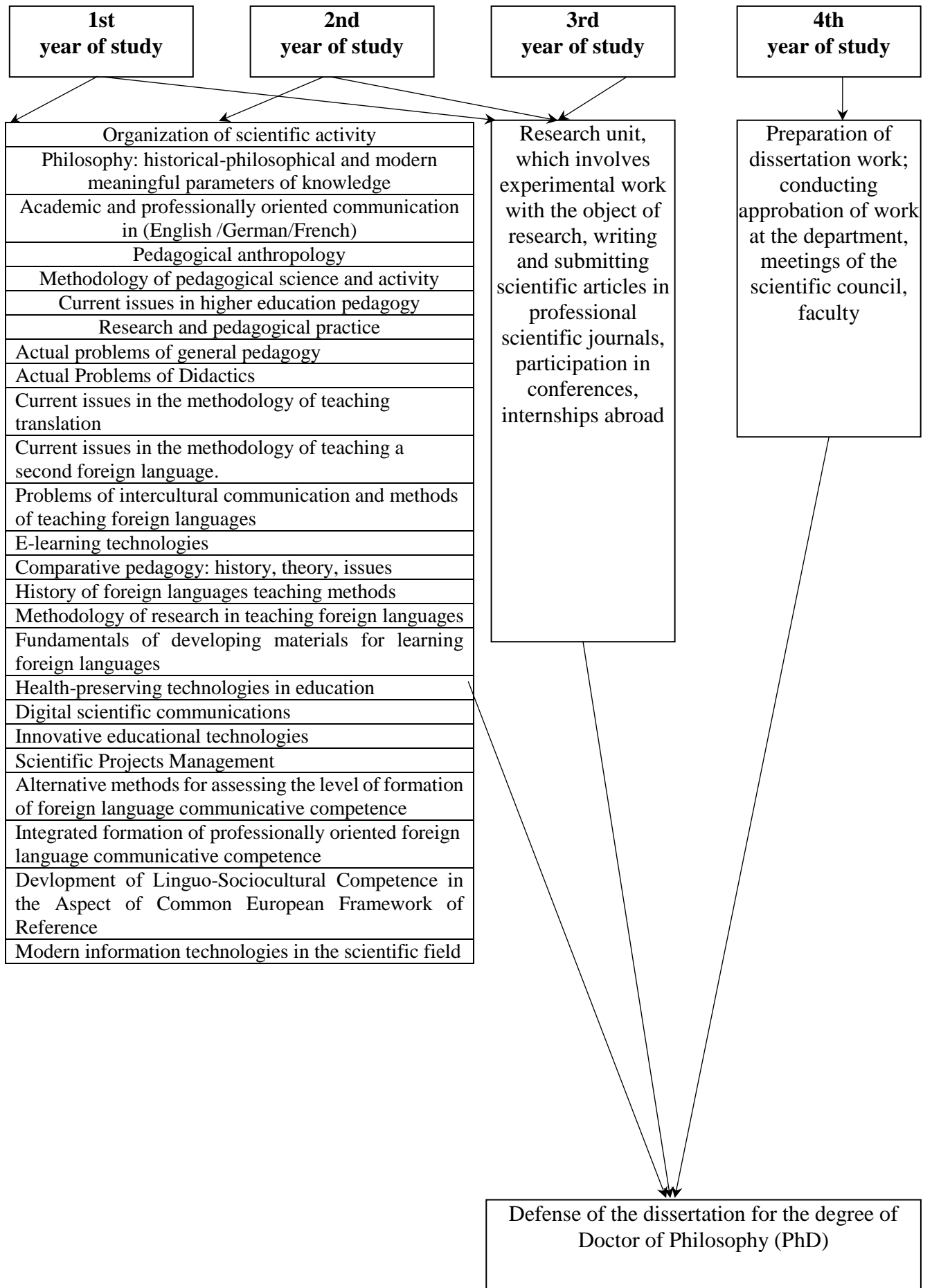
	<p>educational literature. The amount of funds is sufficient for independent and individual work of graduate students. Applicants have the opportunity to use the funds of the electronic library, which includes scientific and scientific-methodological publications of leading domestic and foreign scientists, university professors. The educational program is fully equipped with educational and methodological complexes from all disciplines, which are located in the educational space of the university.</p>
<p><b>1.9. Academic mobility</b></p>	
<p><b>National credit mobility</b></p>	<p>TNPU cooperates with research institutions of Ukraine, NAS of Ukraine, NAPS of Ukraine, maintains close ties with related institutions of higher education of Ukraine</p>
<p><b>International credit mobility</b></p>	<p>TNPU cooperates with foreign universities in accordance with the agreements of TNPU on international credit mobility, including ERASMUS +: with Jan Dlugosz University of Humanities and Natural Sciences (Czestochowa) (10.10.2016 – unlimited), Maria Grzegorzewska Academy of Special Pedagogy (Warsaw, 20.07.2015 – 19.07.2020); Kuyavian-Pomeranian University of Education (Bydgoszcz, 27.10.2014 – unlimited); Higher School of Linguistics in Czestochowa (27.10.2014 – unlimited); University of Teacher Education Carinthia – Viktor Frankl University (06.02.2009 – 01.07.2020) and others.  <a href="http://tnpu.edu.ua/about/pidrozdily/partners.php">http://tnpu.edu.ua/about/pidrozdily/partners.php</a></p>
<p><b>Training of foreign applicants for higher education</b></p>	<p>It is possible to study in English or after studying a Ukrainian language course.</p>

## 2. List of components of educational and scientific program and their logical sequence

### 2.1. List of components of the educational program

Code	Components of the educational program (academic disciplines, course projects (papers), practices, qualification work)	ECT credits	Form of final control
1	2	3	4
<b>Required components of the educational and scientific program</b>			
<b>General training</b>			
RCG 1	Organization of scientific activity	5	c
RCG 2	Philosophy: historical-philosophical and modern meaningful parameters of knowledge	6	e
RCG 3	Academically and professionally oriented communication in (English / German / French)	8	c, e
<b>Professional training</b>			
RCP 1	Pedagogical anthropology	6	c
RCP 2	Methodology of pedagogical science and activity	5	c
RCP 3	Current issues in higher education pedagogy	6	e
RCP 4	Research and pedagogical practice	9	c
<b>The total amount of required components</b>		<b>45</b>	
<b>Selective components of the educational and scientific program</b>			
<b>Block 1</b>			
SCP 1.1	Actual problems of general pedagogy	5	e
SCP 1.2	Actual problems of didactics		
SCP 1.3	Current issues in the methodology of teaching translation		
SCP 1.4	Current issues in the methodology of teaching a second foreign language		
SCP 1.5	Problems of intercultural communication and methods of teaching foreign languages		
SCP 1.6	E-learning technologies		
<b>Block 2</b>			
SCP 2.1	Comparative pedagogy: history, theory, issues	5	c
SCP 2.2	History of foreign languages teaching methods		
SCP 2.3	Methodology of research in teaching foreign languages		
SCP 2.4	Fundamentals of developing materials for learning foreign languages		
SCP 2.5	Health-preserving technologies in education		
SCP 2.6	Digital scientific communications		
<b>Block 3</b>			
SCP 3.1	Innovative educational technologies	5	c
SCP 3.2	Scientific projects management		
SCP 3.3	Alternative methods for assessing the level of formation of foreign language communicative competence		
SCP 3.4	Integrated formation of professionally oriented foreign language communicative competence		
SCP 3.5	Development of Linguo-Sociocultural Competence in the Aspect of Common European Framework of Reference		
SCP 3.6	Modern information technologies in the scientific field		
<b>The total amount of sample components</b>		<b>15</b>	
<b>The total amount of educational and scientific program</b>		<b>60</b>	

## 2.2. Structural and logical scheme







### 3. Form of certification of candidates for higher education

Forms of certification of candidates for higher education	Attestation of candidates for the educational level of Doctor of Philosophy is carried out in the form of public defense of the dissertation. Prerequisite for admission to the defense is the successful implementation of the candidate's individual curriculum.
Requirements for the dissertation for the degree of Doctor of Philosophy	<p>The dissertation of the Doctor of Philosophy involves solving a current theoretical and / or applied problem in the field of education and demonstrates the ability of the applicant to conduct independent research, formulate new complex ideas and justify them.</p> <p>The dissertation should not contain academic plagiarism, falsification, fabrication.</p> <p>The dissertation must meet the requirements established by law.</p>
Requirements for public defense	The defense of the dissertation takes place in public at a meeting of the specialized scientific council. Mandatory prerequisite for admission to the dissertation is approbation of research results and main conclusions at scientific conferences and their publication in professional scientific journals, including those included in scientometric databases, in accordance with the requirements of the Ministry of Education and Science of Ukraine.
Internal quality assurance system of higher education	<p>There is an internal quality assurance system, which provides for the implementation of the following procedures and measures:</p> <ul style="list-style-type: none"> <li>– defining the principles and procedures for ensuring the quality of higher education;</li> <li>– monitoring and periodic review of educational programs;</li> <li>– ensuring the availability of the necessary resources for the organization of the educational process, including the independent work of applicants;</li> <li>– ensuring the availability of information systems for effective management of the educational process;</li> <li>– ensuring publicity of information about educational programs, degrees of higher education and qualifications;</li> <li>– ensuring the observance of academic integrity by employees of higher education institutions and applicants for higher education, including the creation and operation of an effective system for the prevention and detection of academic plagiarism.</li> </ul> <p>The quality assurance system for the quality of educational activities and the quality of higher education is</p>

	<p>assessed by the National Agency for Quality Assurance in Higher Education or its independent accredited quality assessment and quality assurance institutions for compliance with the requirements for the quality assurance system approved by the National Agency for Quality Assurance in Higher Education, and international standards and guidelines for ensuring the quality of higher education. Regulated by the Regulations on the internal quality assurance system in Ternopil Volodymyr Hnatiuk National Pedagogical University approved by the Academic Council of the University, protocol № 7 dated 23.02.2016 with changes and additions approved by the Academic Council of the University, protocol № 8 dated 29.01.2019, implemented by the order of the rector № 29-p dated 29.01.2019.</p>
Principles and procedures for ensuring the quality of education	<p>Information on the quality of higher education is open and accessible to the general public. The university forms and improves the requirements for the quality assurance system of higher education, focusing on the main goals of higher education; has a transparent mechanism for the formation, monitoring and review of educational, educational and scientific programs that contain specific objectives, focused on learning outcomes and qualifications; clear rules for organizing student learning; necessary resources for educational activities and student support; collects, analyzes and uses the necessary information for effective management of its educational activities.</p> <p>Principles and procedures for ensuring the quality of education are provided in the "Program of measures to ensure the quality of education at Ternopil Volodymyr Hnatiuk National Pedagogical University", approved by the Academic Council of the University, protocol № 8 dated 29.01.2019, implemented by the order of the rector № 29-p dated 29.01.2019</p>
Monitoring and periodic review of educational programs	<p>Regulated by the Regulations on the internal quality assurance system in Ternopil Volodymyr Hnatiuk National Pedagogical University, approved by the Academic Council of the University, protocol № 7 dated 23.02.2016 with changes and additions approved by the Academic Council of the University, protocol № 8 dated 29.01.2019, implemented by the order of the rector № 29-p dated 29.01.2019.</p>
Annual assessment of applicants for higher education	<p>It is carried out twice a year in the form of attestation and current assessment of scientific activity of applicants for educational and scientific level of Doctor of Philosophy at the graduating departments.</p>

Professional development of scientific and pedagogical, teaching and research staff	It is regulated by the Regulations on professional development (internships) of pedagogical and scientific-pedagogical workers, approved by the Academic Council of the University, protocol № 1 dated 30. 08. 2019, implemented by the order of the rector № 180-p dated 02.09.2019.
Availability of necessary resources for the organization of the educational process	Personnel, material and technical, informational and methodological support of the educational process meets the requirements of the Resolution of the Cabinet of Ministers of Ukraine № 1187 of December 30, 2015 "On approval of Licensing conditions for educational activities of educational institutions."
Publicity of information about educational programs, degrees of higher education and qualifications	Public access to information on the training of doctors of philosophy in the educational and scientific program "Educational, Pedagogical Sciences" is provided at the following links: <a href="mailto:info@tnpu.edu.ua">info@tnpu.edu.ua</a> <a href="http://www.tnpu.edu.ua/naukova-robota/aspirantura.php">http://www.tnpu.edu.ua/naukova-robota/aspirantura.php</a>
Prevention and detection of academic plagiarism	Prevention of plagiarism (compilation) in the educational process is carried out by: – development, publication and dissemination of methodological materials with a unified definition of requirements for the proper citation of materials used in written works; – studying the requirements for writing written works within the relevant disciplines, ways to correctly use information from other sources and avoid plagiarism, as well as rules for describing sources and citations. Supervisors are required to monitor and prevent the facts of academic plagiarism at all stages of dissertation research. Detection of plagiarism (compilations) in the presented chapters of the dissertation or articles of graduate students may be grounds for exclusion from graduate school.

#### 4. Matrix of compliance of program competencies with the components of the educational and scientific program

	RCG 1	RCG 2	RCG 3	RCP 1	RCP 2	RCP 3	RCP 4	SCP 1.1	SCP 1.2	SCP 1.3	SCP 1.4	SCP 1.5	SCP 1.6	SCP 2.1	SCP 2.2	SCP 2.3	SCP 2.4	SCP 2.5	SCP 2.6	SCP 3.1	SCP 3.2	SCP 3.3	SCP 3.4	SCP 3.5	SCP 3.6
GC 1	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
GC 2	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			+	+	+
GC 3	+			+	+											+					+				
GC 4	+				+					+			+			+			+					+	+
GC 5	+				+											+					+				
GC 6			+		+											+					+				
GC 7	+	+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+		+			+
GC 8	+			+		+	+	+													+				
GC 9	+			+	+		+									+									
PC 1				+	+	+	+	+	+			+		+	+	+	+	+		+			+	+	
PC 2					+		+		+			+		+	+	+		+		+					
PC 3	+				+		+			+			+			+			+					+	+
PC 4	+			+	+		+				+			+	+	+									
PC 5	+				+		+		+				+			+			+	+	+				+
PC 6					+		+			+	+		+			+			+	+		+	+	+	+
PC 7	+			+	+								+			+			+						+
PC 8	+				+		+				+					+									
PC 9	+				+		+									+	+								
PC 10						+	+	+				+				+		+				+			
PC 11	+						+				+											+			
PC 12					+		+															+			

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

	RCG 1	RCG 2	RCG 3	RCP 1	RCP 2	RCP 3	RCP 4	SCP 1.1	SCP 1.2	SCP 1.3	SCP 1.4	SCP 1.5	SCP 1.6	SCP 2.1	SCP 2.2	SCP 2.3	SCP 2.4	SCP 2.5	SCP 2.6	SCP 3.1	SCP 3.2	SCP 3.3	SCP 3.4	SCP 3.5	SCP 3.6
PLO 1		+		+						+	+														
PLO 2	+	+		+			+																		
PLO 3				+		+	+		+		+			+	+			+		+				+	
PLO 4			+																		+				
PLO 5	+			+	+		+			+		+			+	+							+	+	
PLO 6	+				+		+			+	+					+							+		
PLO 7	+				+		+									+			+						+
PLO 8	+				+	+	+									+						+			
PLO 9						+	+	+									+	+				+	+		
PLO 10		+		+		+	+	+	+									+							
PLO 11	+		+		+		+		+				+	+		+	+	+		+	+				
PLO 12			+	+	+		+					+	+			+			+						+
PLO 13				+	+							+				+									
PLO 14	+						+						+						+						+

## 6. Normative base

### 6.1. Official documents

1. ESG 2015 (Стандарти та рекомендації із забезпечення якості в ЄПВО) – [https://ihed.org.ua/wp-content/uploads/2018/10/04\\_2016\\_ESG\\_2015.pdf](https://ihed.org.ua/wp-content/uploads/2018/10/04_2016_ESG_2015.pdf)
2. EQF 2017 (Європейська рамка кваліфікацій) – <https://publications.europa.eu/en/publication-detail/-/publication/cee970-518f-11e7-a5ca-01aa75ed71a1/language-en>;  
<https://ec.europa.eu/ploteus/content/descriptors-page>
3. QF EHEA 2018 (Рамка кваліфікацій ЄПВО) – [http://www.ehea.info/Upload/document/ministerial\\_declarations/EHEAParis2018\\_Communique\\_AppendixIII\\_952778.pdf](http://www.ehea.info/Upload/document/ministerial_declarations/EHEAParis2018_Communique_AppendixIII_952778.pdf)
4. ISCED (Міжнародна стандартна класифікація освіти, МСКО) 2011 – <http://uis.unesco.org/sites/default/files/documents/international-standard-classification-of-education-isced-2011-en.pdf>;  
<http://uis.unesco.org/en/topic/international-standardclassification-education-isced>
5. ISCED-F (Міжнародна стандартна класифікація освіти – Галузі, МСКО-Г) 2013 – <http://uis.unesco.org/sites/default/files/documents/international-standardclassification-of-education-fields-of-education-and-training-2013-detailed-fielddescriptions-2015-en.pdf>
6. Закон «Про вищу освіту» – <http://zakon4.rada.gov.ua/laws/show/1556-18>.
7. Закон «Про освіту» – <http://zakon5.rada.gov.ua/laws/show/2145-19>.
8. Національний класифікатор України: Класифікатор професій ДК 003:2010. – <https://zakon.rada.gov.ua/rada/show/va327609-10>
9. Національна рамка кваліфікацій – <http://zakon4.rada.gov.ua/laws/show/1341-2011-п>.
10. Перелік галузей знань і спеціальностей, 2015 – <http://zakon4.rada.gov.ua/laws/show/266-2015-п>.
11. Указ Президента України «Питання європейської та євроатлантичної інтеграції» від 20 квітня 2019 р. № 155/2019 – <https://www.president.gov.ua/documents/1552019-26586>
12. Постанова Кабінету Міністрів України «Про затвердження Порядку підготовки здобувачів вищої освіти ступеня доктора філософії та доктора наук у вищих навчальних закладах (наукових установах) № 261 від 23 березня 2016 р.
13. Методичні рекомендації щодо розроблення стандартів вищої освіти, затверджені наказом Міністерства освіти і науки України від 01.06.2017 р. № 600 (у редакції наказу Міністерства освіти і науки України від 01.10.2019 р. № 1254), схвалені сектором вищої освіти Науково-методичної Ради Міністерства освіти і науки України (протокол № 3 від 21 червня 2019 р.).

### 6.2. Other recommended sources

1. Проект ЄС TUNING (прикладі результатів навчання, компетентностей) <http://www.unideusto.org/tuningeu>.
2. Національний глосарій: вища освіта, 2014 – <http://erasmusplus.org.ua/korysna-informatsiia/korysni-materialy/category/3-materialynatsionalnoi-komandy-ekspertiv-shchodo-zaprovadzhennia-instrumentiv-bolonskohoprotsesu.html?start=80>

3. Рашкевич Ю.М. Болонський процес та нова парадигма вищої освіти: монографія

file:///C:/Users/Acer/Downloads/BolonskyiProcessNewParadigmHE%20(2).pdf

4. Розроблення освітніх програм: методичні рекомендації  
<http://erasmusplus.org.ua/korysna-informatsiia/korysni-materialy/category/3-materialynatsionalnoi-komandy-ekspertiv-shchodo-zaprovdzhennia-instrumentiv-bolonskohoprotsesu.html?start=80>.

Guarantor of the educational program

  
I. P. Zadorozhna

The program is approved at a meeting of  
the Department of English Philology and  
Methods of Teaching English  
Protocol № 12 dated 06.05.2019

Head of the Department of English Philology and  
Methods of Teaching English

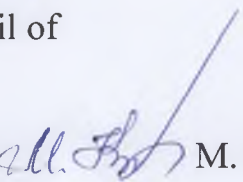
  
I. P. Zadorozhna

The program is approved at a meeting of  
the Department of Pedagogy and Management of Education  
Protocol № 12 dated 16.05.2019

Head of the Department of  
Pedagogy and Management of Education

  
H. M. Meshko

The program is approved by the Academic Council of  
the Faculty of Foreign Languages  
Protocol № 10 dated 10.06.2019

Chairman of the Academic Council of the Faculty  M. S. Kebalo

The educational and scientific program  
is recommended for implementation  
by the Academic Council of Ternopil Volodymyr Hnatiuk  
National Pedagogical University  
Protocol №13 dated 25.06.2019

Academic Secretary of the Academic Council  
of the University

  
L. S. Merva

