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

#### APPROVED

Academic Council of the University protocol № 13 dated 29.06.2021 implemented by order of the rector № 157-p dated 29.06.2021

With changes and additions, approved by the Academic Council of the University

In protocol № 13 dated 28.06.2022 Implemented by order of the rector № 127-r dated 28.06.2022

**B. B. Buyak** 

EDUCATIONAL AND SCIENTIFIC PROGRAM "Educational, pedagogical sciences" of the third (educational and scientific) level of higher education specialty 011 Educational, pedagogical sciences field of knowledge 01 Education / Pedagogy

ector

Ternopil – 2022

#### 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)			
EDUCATIONAL QUALIFICATION	Doctor of Philosophy in Educational and			
	Pedagogical Sciences			
PROFESSIONAL QUALIFICATION				
(if applicable)				

#### AGREED

June 15, 2022

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

G.V. Tereshchuk 2 - the

## DEVELOPED AND RECOMMENDED

2 5 5 working group of educational and scientific program "Educational, pedagogical sciences" of Ternopil Volodymyr Hnatiuk National Pedagogical University

> Head of the working group (guaranter of the educational program) I.P. Zadorozhna

June 15, 2022

Developed by the working group consisting of:

1. 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 – guarantor;

2. 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;

**3.** 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;

4. Mykoliv Mariia Volodymyrivna, 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"

	sciences"		
	1. General information		
Full name of the	Ternopil Volodymyr Hnatiuk National Pedagogical		
institution of higher	University, the Department of English Philology and		
education and structural	Methods of Teaching English; the Department of		
unit	Pedagogy and Management of Education		
Level of higher education	Third (educational and scientific) level		
Degree of higher	Doctor of Philosophy (PhD)		
education and title of			
qualification			
Field of knowledge	01 Education / Pedagogy		
Specialty	011 Educational, pedagogical sciences		
Specialization (if	_		
applicable)			
The official name of the	"Educational, pedagogical sciences"		
educational and scientific			
program			
Qualification	Doctor of Philosophy in Education / Pedagogy		
Qualification in the	Doctor of Philosophy in Education / Pedagogy		
diploma			
Mode of study	Institutional (full-time, part-time, distance learning).		
Language (s) of	Ukrainian, English.		
instruction			
Cycle / level	NQF of Ukraine – level 8, FQ-EHEA – third cycle,		
	EFQ-LLL – level 8.		
Type of diploma and	Doctor of Philosophy (PhD), single, 60 ECTS credits,		
scope of educational and	term of study – 4 years		
scientific program			
Prerequisites	Presence of a master's degree, or educational		
	qualification level of a specialist		
Availability of	National Agency for Higher Education Quality		
accreditation	Assurance, Ukraine		
	Certificate of accreditation for the educational and		
	scientific program "Educational, Pedagogical		
	Sciences"		
	Certificate No. 791 dated 19.11.2020.		
	Valid until 01.07.2026.		
Internet address of the	http://tnpu.edu.ua/about/public_inform/akredytatsiia%20ta%		
permanent post of the	20litsenzuvannia/osvitni_prohramy/PhD/011_osvitni_nauky		
description of the	<u>_2020.pdf</u>		
educational and scientific			
program			
2. The purpose of the educational and scientific program			

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.

3. Characteristics of the educational and scientific program			
Subject area (field of	01 Education / Pedagogy		
knowledge, specialty,	011 Educational, pedagogical sciences		
specialization (if	Learning objectives: formation of competencies		
applicable))	necessary for innovative scientific research in the field		
	of education.		
	Theoretical content of the subject area: history of		
	development and current state of scientific knowledge;		
	theories, concepts, and educational terminology.		
	Methods, methodologies, technologies: critical		
	analysis, evaluation, and synthesis of new and complex		
	ideas in the field of education; interdisciplinary,		
	pedagogical, statistical research methods; innovative		
	educational technologies, ICT.		
	Tools and equipment: library resources and		
	technologies, including electronic ones; computer		
	equipment and multimedia tools; network systems for		
	information retrieval and processing; software for		
	supporting distance learning; statistical processing and		
	data visualization programs that facilitate the		
	achievement of learning objectives.		
Orientation of the	Educational and scientific.		
educational program			
The main focus of the	Educational, pedagogical sciences. Scientific and		
program and	professional training of specialists. Studying the		
specialization	peculiarities and practical implementation of research		
	work in the field of general secondary education,		
	vocational education, higher education, postgraduate		
	education, distance education, self-education, and adult		
	education. Scientific research in the field of education.		
Features of the program	The program is implemented in the Ukrainian		
	language, and certain components are taught in foreign		
	languages. Provides the opportunity to support the		
	academic mobility program through distance learning.		
	The educational component of the program is		
	implemented over eight semesters, totaling 60 credits,		
	includes disciplines (mandatory components) that		

	provide general and professional training, as well as	
	elective disciplines chosen by the student.	
	The program is implemented in small groups of	
	researchers, provides a differentiated approach to	
	students studying in full-time and part-time modes.	
	The program provides 36 ECTS credits for compulsory	
	academic disciplines, of which 19 ECTS credits are	
	general training disciplines (Organization of scientific	
	activity, Philosophy: historical-philosophical and	
	modern meaningful parameters of knowledge,	
	Professionally oriented communication (English /	
	German / French), Academic writing for research	
	(English / German / French), which involves the	
	acquisition by the graduate student (applicant) of	
	general scientific (philosophical) competencies,	
	language and communication competencies, universal	
	skills of the researcher. Another 32 ECTS credits are	
	provided for vocational training, which include 16	
	ECTS credits intended for elective disciplines within	
	the educational and scientific program.	
	Scientific component of the program. The scientific	
	component of the educational and scientific program	
	involves the implementation of a graduate student's	
	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.	
	The peculiarity of the scientific component of the	
	educational and 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.	
4. Suitability of a	graduates for employment and further training	
Suitability for employment	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:	
	2310 Teachers of universities and institutions of higher	
	education;	
	2310.1 Professors and associate professors;	
	2351.1 Researchers.	

	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.		
Further training	Continuation of studies for the degree of Doctor of Pedagogical Sciences. Participation in educational programs, research grants and scholarships (including abroad) that contain additional educational components.		
	5. Teaching and assessment		
Teaching and learning	Student-centered learning, problem-oriented learning, e-learning in the Moodle system, self-study, research- based learning. The volume of the educational component of the educational-scientific program of preparation of the doctor of philosophy makes 60 credits of ECTS. 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. The approach to teaching and learning involves: - 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; - application of technology of educational designing with pair or group execution of projects and their protection in the conditions of wide group discussion; - organization of productive pedagogical interaction with scientific supervisors, scientific and pedagogical workers involved in the educational process; - involvement of well-known specialists in the field of pedagogical science and practice in advising graduate students;		

	information approxi for the participation of any 1' and		
	- information support for the participation of applicants		
	in competitions for scientific scholarships, awards,		
	grants (including international);		
	- providing opportunities for applicants to participate in the preparation of research projects for competitions of		
	the preparation of research projects for competitions of the Ministry of Education and Science of Illumines		
	the Ministry of Education and Science of Ukraine;		
	- direct participation in the implementation of		
	budgetary and initiative research work.		
Assessment	Educational component of the program.		
	Tests, essays, presentations, current and modular		
	control, tests, exams, defense of the report on practice,		
	preliminary examination of the dissertation, defense of		
	the dissertation.		
	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.		
	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.		
	Types of control: preliminary, current, final, self-		
	control.		
	Scientific component of the program. 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.		
	6. Program competencies		
Integral competence	The ability to generate new ideas, solve complex		
Integral competence	problems in the field of education, apply the		
	methodology of scientific and pedagogical activities, as		
	well as conduct independent research in specialty		
	"Educational, pedagogical sciences", the results of		
	which have scientific novelty, theoretical, and practical		
	• •		
Conoral competencies	significance.		
General competencies	<b>GC 1.</b> Ability to generalize, analyze and synthesize, develop critical thinking to understand processes and		
(GC)	develop critical thinking to understand processes and		
	phenomena in education, the ability to establish cause-		
	and-effect relationships.		
	GC 2. Ability to search, systematize, critically		
	comprehend and analyze information from various		
	sources.		

	<b>GC 3.</b> Ability to create and interpret new knowledge in the process of scientific research, participate in		
	the process of scientific research; participate in,		
	develop and manage educational projects.		
	GC 4. Ability to plan and conduct comprehensive		
	research, including in interdisciplinary fields, based on		
	a systematic scientific worldview using modern		
	information and communication technologies.		
	<b>GC 5.</b> Ability to develop and manage research projects,		
	make proposals for research funding, register		
	intellectual property rights.		
	<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.		
	GC 7. Ability to generate new ideas and non-standard		
	approaches to their implementation (creativity).		
	<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. $CCQ$ Ability to adhere to the norms of scientific athies		
	<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.		
Professional competencies	PC 1. Possession of knowledge in the field of		
(PC)	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.		
	<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.		
	<b>PC 3</b> . Ability to collect data for research on education,		
	systematize and interpret them.		
	PC 4. Ability to holistically and systematically		
	understand the history and theory of domestic and		
	foreign education, extrapolate their achievements to		
	modern educational and scientific practice and outline		
	the prospects for its development.		
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	PC 5. Ability to initiate, develop and implement	
	comprehensive innovation projects in the field of	
	education and related interdisciplinary projects.	
	<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.	
	<b>PC</b> 7. 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.	
	<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.	
	<b>PC 9</b> . Ability to develop textbooks, manuals, guidelines	
	for the implementation of research results in the	
	educational process.	
	<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.	
	<b>PC 11</b> . Ability to evaluate the results of students'	
	learning activities using traditional and alternative	
	methods.	
	PC 12. Ability to reflect on and self-analyze	
	pedagogical activities, to anticipate prospects, ways of	
	further development of the educational sector.	
7. Program learning outcomes (PLO)		

**PLO 1**. Ability to operate with 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.

**PLO 2.** 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.

**PLO 3.** Knowledge of the basic scientific approaches, concepts, educational technologies, their historical aspects, to deeply understand the current theoretical and practical problems that need to be addressed in research.

**PLO 4.** Knowledge of the cultural differences in writing and strategies of foreign language writing; features of academic texts, writing articles and other scientific works in a foreign language, the specifics of the use of documentation in a foreign language in research projects.

**PLO 5.** Ability to review, critically analyze, evaluate and summarize different scientific views in the field of research, formulate and justify their own scientific concept.

**PLO 6.** 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.

**PLO 7.** 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.

**PLO 8.** 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.

**PLO 9.** 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.

**PLO 10.** Capability to use praxeological skills: to apply methods and techniques of goal setting, 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.

**PLO 11.** 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.).

**PLO 12.** 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.

**PLO 13.** 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.

**PLO 14.** 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.

8. Resource support for program implementation				
Staffing	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			

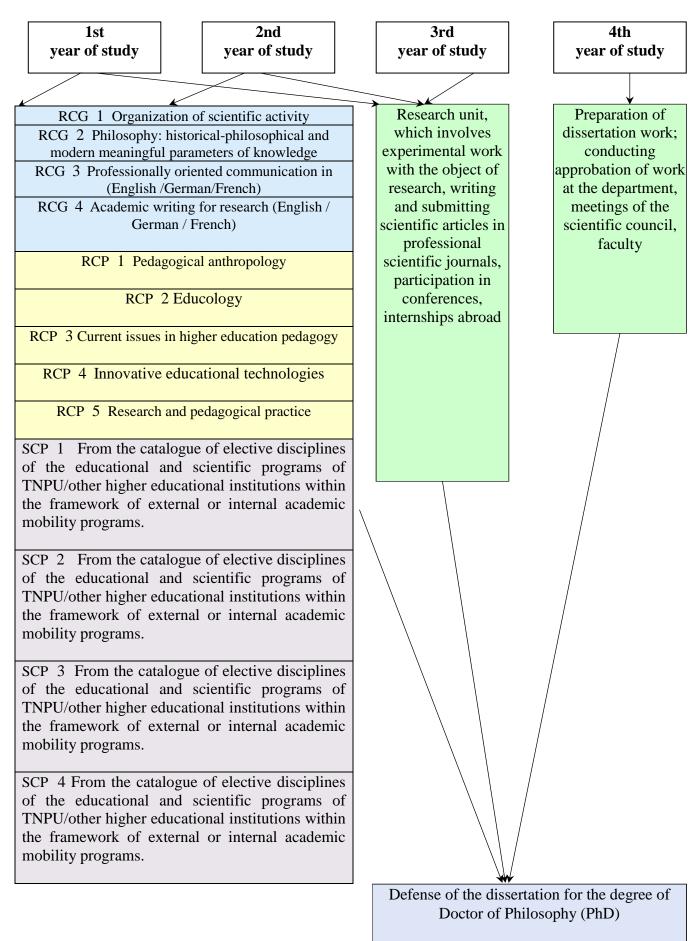
Material and technical support	preparation of applicants for higher education at the third (educational and scientific) level Doctor of Philosophy (Resolution of the Cabinet of Ministers of Ukraine № 1187 of December 30, 2015 (as amended and supplemented in accordance with the Resolution of the Cabinet of Ministers of Ukraine of May 10, 2018 № 347) "On approval of licensing conditions for educational activities of educational institutions"). 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 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 journals, 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. Material and technical support for the professional training of doctors of philosophy of the educational and scientific program "Educational, pedagogical sciences" meets the license conditions. Teaching disciplines of the educational and scientific program "Educational, pedagogical sciences" meets used in the educational process meet the sanitary norms and requirements of the 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)
	premises used in the educational process meet the sanitary norms and requirements of fire safety rules.
	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").
Information and	Information and educational and methodological
educational and	support meets the current standards for the preparation
methodological support	of higher education at the third (educational and
memorological support	<b>-</b>
	scientific) level – Doctor of Philosophy (PhD)

	(Resolution of the Cabinet of Ministers of Ukraine $N_{P}$ 1187 of December 30, 2015, as amended in accordance with Resolution of the Cabinet of Ministers of Ukraine of May 10, 2018 $N_{P}$ 347) "On approval of licensing conditions for educational activities of educational institutions"). Applicants for higher education can use the funds of the scientific library of Ternopil Volodymyr Hnatiuk National Pedagogical University. The library's collections include textbooks, textbooks, professional periodicals, reference and other 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 and 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.
National credit mobility	<b>9. Academic mobility</b> TNPU cooperates with research institutions of
	Ukraine, NAS of Ukraine, NAPS of Ukraine, maintains close ties with related institutions of higher
	education of Ukraine
International credit mobility	According to the agreements of TNPU on international credit mobility, including ERASMUS +: with the University of Marmara (November 20, 2019 - November 19, 2024); Shenyang Pedagogical University (November 29, 2018 - November 28, 2023); Vienna Pedagogical Higher School (November 27, 2017 - November 27, 2020); University of Warsaw (May 15, 2019); Higher School of Linguistics in Czestochowa (October 27, 2014 - unlimited); Catholic University in Ružomberok (July 23, 2018 - July 22, 2028) and others. http://tnpu.edu.ua/about/pidrozdily/partners.php
Training of foreign applicants for higher education	It is possible to study in English or after studying a Ukrainian language course.

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

Code	Components of the educational program (academic	ECT credits	Form of final
	disciplines, course projects (papers), practices, qualification work)	creans	control
1	2	3	4
	Required components of educational and scientific	program	1
	General training		
RCG 1	Organization of scientific activity	5	credit
RCG 2	Philosophy: historical-philosophical and modern meaningful parameters of knowledge	6	exam
RCG 3	Professionally oriented communication in (English / German / French)	5	credit, exam
RCG 4	Academic writing for research (English / German / French)	3	credit
	Professional training		
RCP 1	Pedagogical anthropology	3	credit
RCP 2	Educology	3	exam
RCP 3	Current issues in higher education pedagogy	5	exam
RCP 4	Innovative educational technologies	5	credit
RCP 5	Research and pedagogical practice	9	credit
The total amount of required components			44
	Selective components of educational and scientific p	program	
SCP 1	From the catalogue of elective disciplines of the professional training of the educational and scientific program, as well as disciplines from other educational and scientific programs of TNPU/other higher educational institutions within the framework of external or internal academic mobility programs.	4	credit
SCP 2	From the catalogue of elective disciplines of the professional training of the educational and scientific program, as well as disciplines from other educational and scientific programs of TNPU/other higher educational institutions within the framework of external or internal academic mobility programs.	4	credit
SCP 3	From the catalogue of elective disciplines of the professional training of the educational and scientific program, as well as disciplines from other educational and scientific programs of TNPU/other higher educational institutions within the framework of external or internal academic mobility programs.	4	credit
SCP 4	From the catalogue of elective disciplines of the professional training of the educational and scientific program, as well as disciplines from other educational and scientific programs of TNPU/other higher educational institutions within the framework of external or internal academic mobility programs. amount of selective components	4	credit 16
i ne total	amount of educational and scientific program		60

# 2.2. Structural and logical scheme of the components of the educational and scientific program



3. Form C	f certification of candidates for higher education
Forms of	Attestation of candidates for the educational level of Doctor
certification of	of Philosophy is carried out in the form of public defense of
candidates for	the dissertation. Prerequisite for admission to the defense is
higher education	the successful implementation of the candidate's individual
8	curriculum.
<b>Requirements for</b>	The dissertation of the Doctor of Philosophy involves
the dissertation for	solving a current theoretical and / or applied problem in the
the degree of	field of education and demonstrates the ability of the
Doctor of	applicant to conduct independent research, formulate new
Philosophy	complex ideas and justify them.
	The dissertation should not contain academic plagiarism,
	falsification, fabrication.
	The dissertation must meet the requirements established by
	law.
<b>Requirements for</b>	The defense of the dissertation takes place in public at a
public defense	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.
I	nternal quality assurance of education
Internal quality	There is an internal quality assurance system, which
assurance system of	provides for the implementation of the following procedures
higher education	and measures:
	– defining the principles and procedures for ensuring
	the quality of higher education;
	– monitoring and periodic review of educational
	programs;
	<ul> <li>– ensuring the availability of the necessary resources for</li> </ul>
	the organization of the educational process, including
	the independent work of applicants;
	- ensuring the availability of information systems for
	effective management of the educational process;
	- ensuring publicity of information about educational
	programs, degrees of higher education and
	qualifications;
	- 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.

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

	The quality assurance system for the quality of educational activities and the quality of higher education is 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 № 6 dated 23.12.2019, implemented by the order of the rector № 281-p dated 23.12.2019.
Principles and procedures for ensuring the quality of education	

	http://topp.odu.uo/ohct/11:- :-f/ 1.1.1/0017/D 1								
	http://tnpu.edu.ua/about/public_inform/upload/2017/Poloz								
	hennia_pro_poriadok_realizatsii_prava_na_akademichnu_								
	mobilnist.pdf								
	• Regulations on the internal quality assurance system								
	of education:								
	http://tnpu.edu.ua/about/public_inform/upload/2019/Poloz								
	hennia_pro_systemu_vnutrishnoho_zabezpechennia%20y								
	akosti.pdf								
	• Regulations on the center for quality assurance of								
	education:								
	http://tnpu.edu.ua/about/public_inform/upload/Vchena_ra								
	da%2018-								
	19/Положення%20про%20центр%20забезпечення%20								
	якості%20освіти.pdf								
Monitoring and									
periodic review of									
educational	Pedagogical University, approved by the Academic Council								
programs	of the University, protocol № 7 dated 23.02.2016 with								
	changes and additions approved by the Academic Council								
	of the University, protocol № 6 dated 23.12.2019,								
	implemented by the order of the rector № 281-p dated								
	23.12.2019.								
	The educational and scientific program support group								
	monitors the labor market, provides organizational support								
	throughout the entire period of students' education, analyzes								
	the relevance and compliance of the educational and								
	scientific program with current regulatory documents,								
	recommendations of the Ministry of Education and Science								
	of Ukraine, employers' requirements, and the student								
	community. If necessary, it develops changes to the								
	curriculum and other documentation.								
Annual assessment	It is carried out twice a year in the form of attestation and								
of applicants for	current assessment of scientific activity of applicants for								
higher education	educational and scientific level, Doctor of Philosophy at the								
	graduating departments.								
	A mechanism for assessing the achievements of scholarship								
	applicants has been introduced, as well as the evaluation of								
	academic staff based on rankings of their research,								
	methodological and organizational work, and the ranking of								
	instructors based on feedback from applicants. This								
	mechanism is established in the following normative								
	documents of Ternopil Volodymyr Hnatiuk National								
	Pedagogical University:								
	• Regulations on the rating assessment of higher education								
	applicants in Ternopil Volodymyr Hnatiuk National								
	Pedagogical University:								

	1.44 m // 4 m m = 1 m m / 1 m + 1 m								
	http://tnpu.edu.ua/about/public_inform/upload/2								
	017/Polozhennia_pro_reitynhove_otsiniuvannia_								
	zdobuvachiv_vyshchoi_osvity.pdf;								
	• Procedure for forming a rating of persons studying at the								
	expense of the state (local) budget:								
	http://tnpu.edu.ua/about/public_inform/upload/2								
	017/Polozhennja_pro_form_reytyngu_derzhbjud zhet.pdf;								
	• Rules for awarding scholarships in Ternopil Volodymyr								
	Hnatiuk National Pedagogical University:								
	http://tnpu.edu.ua/about/public_inform/upload/2								
	018/Pravyla_pryznachennja_stypendijpdf;								
	• Regulations on the rating assessment of the professional								
	activity of scientific and pedagogical workers:								
	http://tnpu.edu.ua/about/public_inform/upload/2								
	019/Polozhennia_pro_reitynhove_otsiniuvannia_								
	profesiinoi_diialnosti_naukovo_pedahohichnykh								
	_pratsivnykiv.pdf								
	The results of the evaluation and rating are published on the								
	website of TNPU:								
	http://tnpu.edu.ua/about/pidrozdily/monitoring/R								
	ezultaty_monitorynhovykh_doslidzhen_za_2018 –								
	2019_rrpdf								
Professional	It is regulated by the regulations on professional								
development of									
scientific and	pedagogical workers, approved by the Academic Council of								
pedagogical,	the University protocol № 1 dated 30.08.2019, implemented								
teaching and									
research staff	Work is being done to enhance the practical component of								
	professional development for academic staff in the system of								
	postgraduate and non-formal education. This includes								
	undergoing internships at enterprises, institutions, and								
	organizations within Ukraine and abroad, participating in								
	international projects, grant programs, and pursuing training								
	through certification programs.								
	At TNPU, a program for professional development of teachers								
	has been developed and is being implemented:								
	http://tnpu.edu.ua/about/public_inform/upload/20								
	19/Programa_profesijnoho_rozvytku_vykladachi v.pdf								
Availability of									
necessary resources	"Educational and Pedagogical Sciences" are provided with								
for the organization	necessary resources such as infrastructure, educational and								
of the educational	methodological materials, and information support, including								
process	the Moodle distance learning platform. Measures are being								
<b>F</b>	implemented to improve the organization of independent work								
	for students in various forms of education, including								
	continuous monitoring, updating of course content, and the use								
	commons monitoring, aparing of course content, and the use								

	of the Moodle distance learning platform. At Volodymyr Hnatiuk Ternopil National Pedagogical University (TNPU), the following documents are in effect: • Regulations on the organization of independent work of students: http://tnpu.edu.ua/about/public_inform/upload/20 17/Polozhennia_pro_samostiinu_robotu_studenti vpdf ; • Regulations on distance learning in Ternopil Volodymyr Hnatiuk National Pedagogical University: http://tnpu.edu.ua/about/public_inform/upload/2 018/Polozhennia_pro_dystantsiine_navchannia.p df • Regulations on the electronic educational and methodological complex of a discipline: http://tnpu.edu.ua/about/public_inform/upload/2 019/Polozhennia_pro_elektronnyi_navchalno_m etodychnyi_kompleks_navchalnoi_dystsypliny.pdf
Ensuring	TNPU has current regulations:
compliance with	• Regulations on the prevention and detection of plagiarism
academic integrity	and other types of academic dishonesty in educational and
by employees of	research work of applicants for higher education:
higher education	http://tnpu.edu.ua/naukovarobota/public%20information/P
institutions and	lag%20zdobyv.pdf;
higher education	• Regulations on preventing and detecting plagiarism and
students, including	other forms of academic misconduct in educational,
the establishment and maintenance of	methodological, and research work of employees: http://tnpu.edu.ua/naukovarobota/public%20information/P
an effective system	
for preventing and	At TNPU, there is a Committee on Ethics and Academic
detecting academic	Integrity to prevent plagiarism in educational activities:
plagiarism in the	http://tnpu.edu.ua/about/public_inform/upload/V
research works of	
employees of higher	19/Комісія%203%20академічної%20доброчес ності.jpg
education	All higher education learners and academic staff involved in
institutions and	the implementation of the educational and scientific
higher education	program sign a declaration of adherence to academic
students	integrity. The qualification works of higher education
	learners are checked for plagiarism using the MOODLE
Othen presedures	system. TNPU has:
Other procedures and measures	<ul><li>Institutional model of the internal quality assurance</li></ul>
	system of education:
	http://tnpu.edu.ua/about/pidrozdily/monitoring/I
	nstytutsiina_model_systemy_vnutrishnoho_zabe
	zpechennia_jakosti_TNPU.pdf;
	• Program of measures for ensuring the quality of
	education: http://tnpu.edu.ua/about/public_inform/upload/2

019/Programa_zakhodiv_iz_zabezpechennia_ya
kosti_osvity. pdf

	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
RCG 1	+	+	+	+	+		+	+	+			+	+	+	+	+	+	+	+	+	
RCG 2	+	+					+														
RCG 3	+	+				+	+														
RCG 4	+	+				+	+														
RCP 1	+	+	+				+	+	+	+			+			+					
RCP 2	+	+	+	+	+		+	+		+	+	+	+		+						+
RCP 3	+	+					+	+											+		+
RCP 4	+	+					+	+		+	+	+	+	+	+				+		+
RCP 5	+	+					+	+	+	+	+	+	+	+	+		+	+	+	+	+

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

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

							- P 8								
	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	
RCG 1		+			+	+	+	+			+			+	
RCG 2	+	+								+					
RCG 3				+							+	+			
RCG 4				+							+	+			
RCP 1	+	+	+		+					+		+	+		
RCP 2	+	+	+		+	+				+					
RCP 3			+					+	+	+					
RCP 4			+				+	+	+	+				+	
RCP 5	+	+			+	+	+	+	+	+	+	+		+	

scientific program

1. Закон України «Про вищу освіту» [Електронний ресурс]. URL: <u>http://zakon5.rada.gov.ua/laws/show/1556-18</u>

2. Національна рамка кваліфікацій, затверджена постановою Кабінету міністрів України від 23. 11. 2011 № 1341 (зі змінами) [Електронний ресурс]. URL: <u>http://zakon0.rada.gov.ua/laws/show/1341-2011-п</u>

3. Ліцензійні умови провадження освітньої діяльності, затверджені постановою Кабінету Міністрів України від 30 грудня 2015 р. № 1187 (в редакції постанови Кабінету Міністрів України від 24 березня 2021 р. № 365) [Електронний ресурс]. URL: https://zakon.rada.gov.ua/laws/show/365-2021-%D0%BF#Text

4. Класифікатор професій ДК 003:2010 [Електронний ресурс]: Національний класифікатор України: наказ Держспоживстандарту України від 28. 07. 2010 № 327 / Державний комітет України з питань технічного регулювання та споживчої політики. URL: <u>https://hrliga.com/docs/327\_KP.htm</u>

5. Довідник користувача ЄКТС [Електронний ресурс]. 2015. URL: <u>http://erasmusplus.org.ua/en/news/1162-ects-user-guide-2015-in-english-</u> andukrainian-languagesare-available-in-e-format.html

6. Стандарти і рекомендації щодо забезпечення якості в Європейському просторі вищої освіти (ESG). К.: TOB «ЦС», 2015. 32 с. URL: <u>https://www.britishcouncil.org.ua/sites/default/files/standardsandguidelines\_for\_qa\_i</u>n\_the\_ehea\_2015.pdf

7. Методичні рекомендації щодо розроблення стандартів вищої освіти, затверджені наказом Міністерства освіти і науки України від 01. 06. 2017 № 600 (у редакції наказу Міністерства освіти і науки України від 30. 04. 2020 № 584). URL: <u>https://mon.gov.ua/ua/npa/pro-unesennya-zmin-dometodichnih-rekomendacijshodo-rozroblennya-standartiv-vishoyi-osviti-1</u>

8. Розроблення освітніх програм: методичні рекомендації; авт.: В. М. Захарченко, В. І. Луговий, Ю. М. Рашкевич, Ж. В. Таланова; за ред. В. Г. Кременя. К.: НВЦ «Пріоритети», 2014. 120 с. URL: <u>http://ibhb.chnu.edu.ua/uploads/files/metodrada/Rozroblennya\_osv\_program.pdf</u>

про акредитацію освітніх 9. Положення програм, за якими здійснюється підготовка здобувачів вищої освіти (наказ Міністерства освіти і України віл 2019 977). 11. 07. No URL: науки https://zakon.rada.gov.ua/laws/show/z0880-19#Text

10. Рекомендації щодо застосування критеріїв оцінювання якості освітньої програми / Затверджено Національним агентством із забезпечення якості вищої освіти 17 листопада 2020 року / ТОВ «Український освітянський видавничий центр «Оріон»». Київ, 2020. 66 с.

11. Рекомендації для експертів Національного агентства стосовно акредитації освітніх програм третього рівня вищої освіти (додаток до «Методичних рекомендацій для експертів Національного агентства щодо застосування Критеріїв оцінювання якості освітньої програми»). URL: <u>https://naqa.gov.ua/wp-content/uploads/</u>

12. Керівникам вищих навчальних закладів: лист МОН України від 28. 04. 2017 № 1/9-239. URL: <u>https://pstu.edu/wp-content/uploads/2019/01/</u>

13. Національний глосарій: URL: освіта. 2014. вища http://erasmusplus.org.ua/korysna-informatsiia/korysni-materialy/category/3materialynatsionalnoi-komandy-ekspertiv-shchodo-zaprovadzhenniainstrumentivbolonskohoprotsesu.html?start=80 15.

14. Розроблення освітніх програм: методичні рекомендації. URL: http://erasmusplus.org.ua/korysna-informatsiia/korysni-materialy/category/3materialynatsionalnoi-komandy-ekspertiv-shchodo-zaprovadzhenniainstrumentivbolonskohoprotsesu.html?start=80

Guarantor of the educational and scientific program

I. P. Zadorozhna

The program is approved at a meeting of the Department of English Philology and Methods of Teaching English Protocol № 10 dated 15.03.2022 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 № 10 dated 14.04.2022 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 № 9 dated 25.05.2022 Chairman of the Academic Council of the Faculty I. Am M. S. Kebalo

The program is approved by the Academic Council of the Faculty of Pedagogy and Psychology Protocol № 8 dated 25.05.2022 Chairman of the Academic Council of the Faculty -V. M. Chaika

The educational and scientific program is recommended for implementation by the Academic Council of Ternopil Voledymyr Hnatiuk National Pedagogical University

Protocol №13 dated 28.06.2022 Academic Secretary of the Universit

V. R. Hevko