

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
KREMENCHUK MYKHAILO OSTROHRADSKYI
NATIONAL UNIVERSITY

**APPROVED BY THE ACADEMIC
COUNCIL**
Kremenchuk Mykhailo Ostrohradskyi National
University
protocol № 8 dated 26.05.2022

APPROVE
Rector Kremenchuk Mykhailo
Ostrohradskyi National University

M.V. Zagirnyak
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**EDUCATIONAL AND PROFESSIONAL PROGRAM OF HIGHER
EDUCATION**
EDUCATIONAL, PEDAGOGICAL SCIENCES

BRANCH OF KNOWLEDGE	01 Education / Pedagogy
SPECIALITY	011 «Educational and pedagogical sciences»
LEVEL OF HIGHER EDUCATION	The second (master's) level
DEGREE	Master
EDUCATIONAL QUALIFICATION	Master of Educational, Pedagogical Sciences

LIST OF COORDINATION
OF EDUCATIONAL AND PROFESSIONAL PROGRAM OF HIGHER
EDUCATION

DRAFTED

Head of project group

(guarantor of educational program)

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INTRODUCED

by Psychology, Pedagogy and Philosophy Department

p. d. department head

_____ G. O. Lebedynska

Protocol dated 05.04. 2022 № 8.

APPROVED

by the Scientific and Methodological Council

of the Faculty of Law, Humanities and Social Sciences

Head of SMC of FLHSS

_____ O. V. Litvinova

Protocol dated 10.05. 2022 № 9-A.

APPROVED by

Head of the Methodical Council of KrNU

_____ V. V Kostin

Protocol dated 26.05. 2022 № 8.

CONTENT

1. PROFILE OF THE EDUCATIONAL AND PROFESSIONAL PROGRAM	5
2. LIST OF COMPONENTS OF THE EDUCATIONAL AND PROFESSIONAL PROGRAM AND THEIR LOGICAL SEQUENCE.....	14
3. FORM OF GRADUATION CERTIFICATE OF HIGHER EDUCATION ACQUIRES.....	16
4. REQUIREMENTS FOR THE AVAILABILITY OF THE SYSTEM OF INTERNAL QUALITY ASSURANCE OF HIGHER EDUCATION.....	16
5. LIST OF REGULATORY DOCUMENTS ON WHICH THE EDUCATIONAL AND PROFESSIONAL PROGRAM IS BASED.....	17
6. MATRIX OF CORRESPONDENCE OF COMPETENCES DEFINED BY THE STANDARD / LEARNING OUTCOMES TO NRK DESCRIPTORS.....	20
7. CORRESPONDENCE MATRIX OF LEARNING OUTCOMES AND COMPETENCES DEFINED BY THE STANDARD.....	21
8. MATRIX OF THE CORRESPONDENCE OF SOFTWARE COMPETENCES TO THE SOFTWARE COMPONENTS OF THE EDUCATIONAL PROGRAM.....	23
9. MATRIX OF PROVIDING PROGRAM LEARNING OUTCOMES BY RELEVANT COMPONENTS OF THE EDUCATIONAL PROGRAM.....	24

PREFACE

1. The educational and professional program of the second (master's) level of higher education in specialty 011 "Educational and pedagogical sciences", field of knowledge 01 Education was approved and put into effect by the Scientific and Methodological Council of the Faculty of Law, Humanities and Social Sciences of Kremenchuk Mykhailo Ostrohradskyi National University " 10" 05 of 2022, protocol No. 9-A.

2. Developers of the educational and professional program:

1. Bespartochna O. I. (guarantor of the program)
2. Herasimenko L. V.
3. Dniprovska T. V.
4. Haikova A.R. (recipient of the EPS)

3. Reviews of external stakeholders

1. Liudmyla ZELENSKA, Doctor of Pedagogical Sciences, Professor of the Department of General Pedagogy and Higher School Pedagogy, Kharkiv H. S. Skovoroda National Pedagogical University.

2. Nataliia DENHA, Candidate of Pedagogical Sciences, Assoc. head's assistant from the educational and methodological work of the Kremenchug A. S. Makarenko Pedagogical College.

3. Vitalii WOLOSHKO, Head of the Youth Policy Implementation Department of the Youth and Sports Department of the Kremenchug City Council of the Kremenchug District of the Poltava Region.

1. PROFILE OF THE EDUCATIONAL AND PROFESSIONAL PROGRAM

Speciality 011 Educational, pedagogical sciences

1 – General information	
Full name of higher education institution and institute/faculty	Kremenchuk Mykhailo Ostrohradskyi National University Faculty of Law, Humanities and Social Sciences Department of Psychology, Pedagogy and Philosophy
The degree of higher education and the title of the qualification in the original language	Degree of higher education: master's degree Educational qualification: Master of Educational, Pedagogical Sciences Diploma qualification: Master of Educational, Pedagogical Sciences
Level of higher education	Second (master's) level
The official name of the educational program	Educational, pedagogical sciences
Type of diploma and scope of the educational program	Master's degree, single, 90 ECTS credits, study period 1 year 4 months
Availability of accreditation	Accreditation certificate dated December 27, 2018, protocol No. 133 (order of the Ministry of Education and Culture of Ukraine dated January 18, 2019 No. 13)
Cycle / level of higher education	NRC of Ukraine - 7th level; FQ-EHEA – second cycle; EQF-LLL – Level 7.
International classification	ISED-F 2013 0111 Education science
Prerequisites	Possession of a bachelor's degree, a master's degree in another specialty or the educational qualification level of a specialist. The study results of persons who can start their studies are determined based on the preliminary documents on education and the results of entrance tests (a single entrance exam in a foreign language and a professional entrance test) in accordance with the admission rules of KrNU.
Language(s) of instruction	Ukrainian
The term of validity of the educational program	valid until July 1, 2024.
Internet address of the permanent placement of the educational program	http://ppf.kdu.edu.ua/
2 - The purpose of the educational program	
Training of highly qualified specialists in pedagogy for the innovative development of Ukraine, who possess modern pedagogical thinking, theoretical	

knowledge and applied skills. They are able to introduce modern technologies of higher education into the practice of higher education, solve scientific and research tasks, carry out independent scientific and pedagogical activities and conduct research and in which formed worldview, social qualities and moral and ethical values.

3 – Characteristics of the educational program

<p>Subject area</p>	<p><i>Object of study:</i> education systems, educational processes in formal and informal education, generalized socio-pedagogical experience, highlighted in pedagogical theories, concepts, contextual (professionally oriented) practices, methods of teaching educational courses in institutions of higher education.</p> <p><i>Learning goals:</i> training specialists capable of solving current problems, complex tasks of a research and/or innovative nature in the field of education, pedagogical sciences, educational management and educational practice.</p> <p><i>Theoretical content:</i> basic concepts, concepts, principles of education and pedagogy, theoretical foundations of educational research, educational statistics, educational measurements, education management.</p> <p><i>Methods, techniques and technologies:</i> Methods of organization, implementation, stimulation, motivation and control over the effectiveness of educational and cognitive activities; project method; binary, integrated, individually oriented, coaching and consulting educational technologies; sociological and statistical methods, modern learning technologies and organization of the educational process, digital technologies.</p> <p><i>Tools and equipment:</i> information and communication systems, computerized technical equipment.</p>
<p>Orientation of the educational program</p>	<p><i>The structure of the program</i> provides for highlighting the regularities of the organization of the pedagogical process in higher education. Patterns of personality development in the conditions of education and upbringing; the main criteria for choosing the content of education. Theoretical foundations of building learning technologies; the basics of pedagogical activity, methods of developing pedagogical abilities and the formation of pedagogical skills.</p>

The main focus of the educational program	The program aimed at formation and development professional competences necessary for organizing and supporting the educational process in a higher education institution. <i>Keywords:</i> pedagogical process in higher education, design in higher education, innovative learning technologies, monitoring and control, educational management.
Features of the educational program (uniqueness)	The educational and professional program provides for the introduction of innovative methods into the practice of the higher school; takes into account preparation for working with modern information technologies; promotes the development of conflict-related, facilitative and foreign language competence; provides scientific and pedagogical practical training.
4 – Suitability of graduates for employment and further education	
Suitability for employment	Graduates of EPS can work in positions that require in-depth knowledge of the peculiarities of the educational process in a higher education institution in accordance with the classification of professions DK 003:2010: 2310 teachers of universities and institutions of higher education 2310.2 other teachers of universities and institutions of higher education 2351.1 research staff (teaching methods) 2351.2 other professionals in the field of teaching methods 2359.1 other researchers in the field of education 2359.2 other professionals in the field of education 3340 other specialists in the field of education
Further education	They have the right to continue their education at the third (educational and scientific) level of higher education and acquire additional qualifications in the post-graduate education system.
5 – Teaching and assessment	
Teaching and learning	Teaching and learning is carried out on the basis of student-centered and andragogical approaches, problem-based learning technologies, individualized learning, distance learning, as well as information and communication technologies. It is implemented through the credit-transfer system of the training organization, practical-oriented and creative direction.

	<p>Education is a combination of lectures, seminars and practical classes, independent work using distance learning, consultations with teachers, practical training and internship, preparation of a final qualification paper.</p> <p>Educational and methodical support and counseling of independent work carried out through the educational content of Moodle.</p> <p>Forms of education: educational classes (lectures, practical, seminars, trainings, master classes, individual consultations), practical training (colloquium; preparation and presentation of projects, research; practical training and internship), distance (electronic) learning and testing in the Moodle environment , individual work.</p> <p>Teaching methods: problem-based, problem-searching, interactive, analysis of situational tasks (case study).</p> <p>Teaching aids: tables, textbooks and training aids, including interactive, informational technical teaching aids, Moodle educational environment.</p>
Assessment	<p>Master's achievements are evaluated according to the point-rating system.</p> <p>Types of control: current, thematic, modular, final and self-control.</p> <p>Forms of control: oral and written survey, test tasks, modular control works, defense of individual tasks, defense of a report on practical training and internship, defense of a coursework, differentiated credits, exams, defense of a final master's thesis.</p> <p>The evaluation system is built in terms of academic integrity and transparency.</p> <p>Attestation: defense of the master's thesis.</p> <p>Non-formal education at OP is implemented in accordance with the Procedure for recognition of learning results obtained as a result of non-formal education at KrNU.</p> <p>http://www.kdu.edu.ua/uch_otd/nef_osvita.pdf</p>
6 – Software competencies	
Integral competence (IC)	The ability to solve problems, tasks of a research and/or innovative nature in the field of educational and pedagogical sciences.
General competences (GC)	<p>GC1. Ability to abstract thinking, analysis and synthesis.</p> <p>GC2. Ability to search, process and analyze</p>

	<p>information from various sources.</p> <p>GC3. Ability to apply knowledge in practical situations.</p> <p>GC4. The ability to learn and master modern knowledge.</p> <p>GC5. Ability to adapt and act in a new situation.</p> <p>GC6. The ability to identify, pose and solve problems.</p> <p>GC7. Ability to interpersonal interaction.</p> <p>GC8. The ability to act socially responsibly and consciously.</p> <p>GC9. Ability to work in an international context.</p> <p>GC10. Ability to conduct research at the appropriate level.</p> <p>GC 11. Ability to show tolerance and respect for cultural diversity</p>
<p>Special (professional, subject) competences (SC)</p>	<p>SC1. Ability to design and research educational systems.</p> <p>SC2. The ability to apply and develop new approaches to solving problems of a research and/or innovative nature in the field of education and pedagogy.</p> <p>SC3. The ability to take into account the diversity and individual characteristics of students in the planning and implementation of the educational process in an educational institution.</p> <p>SC4. The ability to carry out an examination and provide consultations on issues of educational policy and innovations in education.</p> <p>SC5. The ability to develop and implement new educational tools, projects and integrate them into the educational environment of the educational institution.</p> <p>SC6. The ability to manage the strategic development of the team in pedagogical, scientific-pedagogical and scientific activities.</p> <p>SC7. Critical understanding of problems in the field of education, pedagogy and on the border of the fields of knowledge.</p>

	<p>SC8. Ability to integrate knowledge in the field of education/pedagogy and solve complex problems in multidisciplinary and interdisciplinary contexts.</p> <p>SC9. Ability to use modern information and communication and digital technologies in educational and research activities.</p>
<p>Program learning outcomes (PLO)</p>	
<p>The normative content of the training of higher education applicants, formulated in terms of learning outcomes</p>	<p>PLO1. To know at the level of the latest achievements the concept of development of education and pedagogy, the methodology of relevant research.</p> <p>PLO2. Use modern digital technologies and resources in professional, innovative and research activities.</p> <p>PLO3. To form pedagogically expedient partnership interpersonal interaction, to carry out business communication, to clearly and unambiguously convey one's own reasoning, conclusions and arguments on issues of education and pedagogy to specialists and the general public, to conduct a problem-thematic discussion.</p> <p>PLO4. Communicate freely in national and foreign languages orally and in writing to discuss the results of educational and professional activities, presentation of scientific research and innovative projects.</p> <p>PLO5. Organize the educational process on the basis of student-centered, competence-based, contextual approaches and modern achievements of educational and pedagogical sciences, manage educational and cognitive activities, objectively evaluate the learning outcomes of education seekers.</p> <p>PLO6. Develop and implement innovative and research projects in the field of education / pedagogy and interdisciplinary level in compliance with legal, social, economic, ethical norms.</p> <p>PLO7. To create an open educational and scientific environment, favourable for those seeking education and aimed at ensuring learning outcomes.</p> <p>PLO8. To develop and teach educational courses in institutions of higher education, using the methods,</p>

	<p>tools and technologies necessary to achieve the set goals.</p> <p>PLO9. Search for the necessary information on educational/pedagogical sciences in printed, electronic and other sources, analyse, and systematize it, assessing its reliability and relevance.</p> <p>PLO10. Make effective, responsible decisions on management issues in the field of education/pedagogy, in particular in new or unfamiliar environments, in the presence of many criteria and incomplete or limited information.</p> <p>PLO11. Carry out advisory activities in the field of educational and pedagogical sciences.</p>
<p>7 – Resource support for program implementation</p>	
<p>Staff support</p>	<p>The scientific and pedagogical staff that ensures the implementation of the educational program meets the personnel requirements of the current legislation of Ukraine; are employees of the university. Those responsible for the educational components have a scientific degree, an academic title, a confirmed level of scientific and professional training in accordance with the Licensing conditions for the implementation of educational activities in the edition of the CMU dated 24.03.2021 No. 365. In accordance with the State Law "On Higher Education" professional development and internship of scientific and pedagogical workers occurs at least once every five years.</p>
<p>Material and technical support</p>	<p>Material and technical support of the educational process meets the requirements for conducting lectures and practical classes, including in remote mode (educational premises, specialized office, multimedia equipment, etc.). Use of technical and visual teaching aids, multimedia equipment, laptops, wireless Internet access point, virtual learning environment Moodle, Zoom, Skype, YouTube channels, modern electronic and classical libraries.</p> <p>All necessary social and household infrastructure is available: dormitories, dining hall, sports complex, swimming pool, medical complex, etc.</p>
<p>Informational and educational and</p>	<p>The official website of the university http://www.kdu.edu.ua/ contains information about</p>

methodological support	<p>educational programs, educational and scientific activities, structural subdivisions, admission rules, the Moodle online learning and student evaluation system. The main sources of information support are the methodical fund of the department, university libraries with their funds, and electronic means of information. The libraries are equipped with textbooks, teaching aids, there are relevant periodicals, author's works of the teaching staff.</p> <p>Educational and methodological support for the training of higher education applicants meets licensing and accreditation requirements. There are educational program, work training programs, lecture complex, plans for practical and seminar classes, methodological projects and topics of course projects, didactic materials for independent and individual work of master's students, programs of practical training and internship, methodical guidelines for completing master's qualification work, criteria for evaluating the level of training, available anti-plagiarism check system.</p>
8 – Academic mobility	
National credit mobility	<p>According to the principles of academic mobility, defined by the legislation of Ukraine, every student of higher education has the opportunity, within the framework of national academic mobility, to take separate courses at partner higher education institutions (within the educational consortium), to study during the semester with further recognition of the obtained results and enrollment of educational credits. On the basis of bilateral agreements between Kremenchuk Mykhailo Ostrohradskyi National University and other universities of Ukraine (Alfred Nobel University in Dnipro, Kremenchug A. S. Makarenko Pedagogical College).</p>
International credit mobility	<p>The principles of international academic mobility are determined by the legislation of Ukraine and other countries and international agreements. Participation of students in the international program of academic exchanges of the EU Erasmus + (K1) within the framework of agreements with HEIs-partners: Higher School of European and Regional Studies (Czech Republic), Białystok Technical University (Poland),</p>

	VIKO University of Applied Sciences (Lithuania), University of Ljubljana (Slovenia), Matej Bel University (Slovakia), University of Abertay (Scotland), Wroclaw University of Economics (Poland), Andrzej Fricz Modzewski Krakow Academy (Poland), Higher School of Economics (Poland), Rzeszów Ignasir Lukasiewicz Technical University).
Education of foreign students of higher education	For foreign citizens, education is conducted in English, and Ukrainian is studied as a foreign language.

2 LIST OF COMPONENTS OF THE EDUCATIONAL AND PROFESSIONAL PROGRAM AND THEIR LOGICAL SEQUENCE

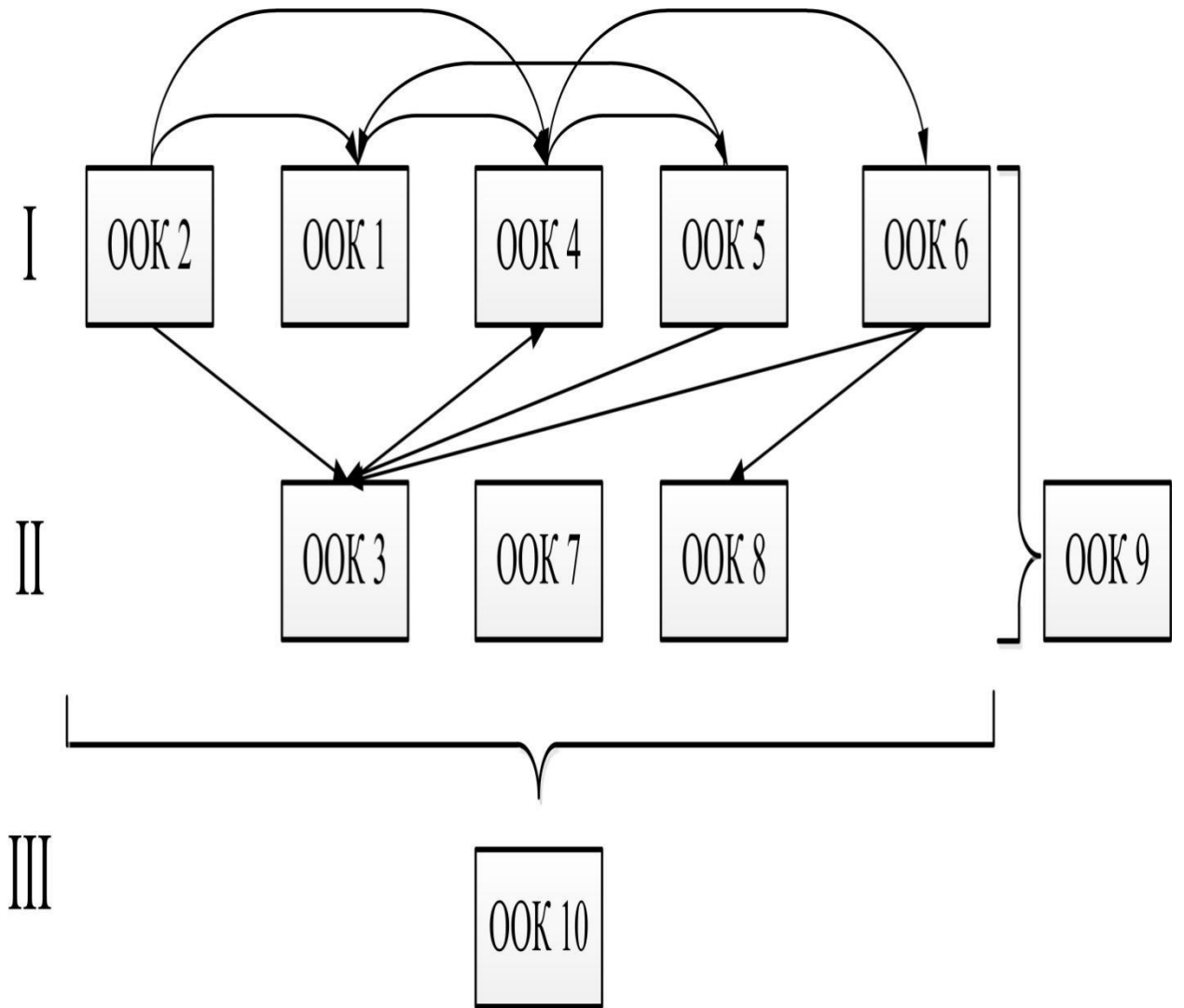
Code n/d	Components of the educational program [educational disciplines, course projects (papers), internships, qualification work]	Number of credits	Final control form
1	2	3	4
Mandatory OP components			
OOK -1	Media pedagogy and information technologies in education	7,0	exam
OOK -2	Methodology and methods of scientific and pedagogical research	5,0	exam
OOK -3	Designing educational systems	6,5	exam
OOK -4	Psychology and pedagogy of the higher school	6,0	d. CW
OOK -5	Modern educational technologies	7,0	diff. exam
OOK -6	Pedagogical communication	5,0	exam
OOK -7	Management in the field of education	3,0	diff. exam
OOK -8	Foreign language by professional direction	3,0	exam
OOK -9	Scientific and pedagogical practice	10,5	diff. exam

OOK -10	Qualification work	12	protection
The total volume of mandatory components:		65	
Selective EP components			
BOK - 1	Educational component 1 K-Catalog	5,0	diff. exam
BOK - 2	Educational component 2 K-Catalog	5,0	diff. exam
BOK - 3	Educational component 3 K-Catalog	5,0	diff. exam
BOK - 4	Educational component 4 K-Catalog	5,0	diff. exam
BOK - 5	Educational component 5 K-Catalog	5,0	diff. exam
The total amount of sample components:		25	
GENERAL SCOPE OF THE EDUCATIONAL PROGRAM:		90	

CW - course work;

Diff. exam – Differential exam;

Structural and logical scheme EPP



3 FORMS OF GRADUATION CERTIFICATE OF HIGHER EDUCATION ACQUIRES

Forms of attestation of applicants of higher education	Attestation carried out in the form of public defense of qualification work.
Requirements for qualifying work	The qualification work involves the independent solution of a complex task in the field of educational and pedagogical sciences, which requires conducting research and/or implementing innovations, characterized by the uncertainty of conditions and requirements. The qualifying work should not contain academic plagiarism, fabrication, or falsification. The qualification work must be posted on the official website or in the repository of the institution of higher education.

Attestation of graduates of the educational program of the specialty 011 "Educational, Pedagogical Sciences" carried out in the form of a public defense of the qualification work and ends with the issuance of a document of the established model on awarding a Master's degree with the qualification: Master of Educational, Pedagogical Sciences.

4 REQUIREMENTS FOR THE AVAILABILITY OF THE SYSTEM OF INTERNAL QUALITY ASSURANCE OF HIGHER EDUCATION

A higher education institution should have a system of ensuring the quality of educational activities and the quality of higher education (internal quality assurance system), which provides for the implementation of the following procedures and measures:

- 1) determination of the principles and procedures for ensuring the quality of higher education;
- 2) monitoring and periodic review of educational programs;
- 3) annual assessment of higher education, scientific and pedagogical i

teaching staff of the institution of higher education and regular publication of the results of such assessments on the official website of the institution of higher education, on information stands and in any other way;

4) provision of professional development of pedagogical and scientific i
scientific and pedagogical workers;

5) provision of the necessary resources for educational organization
process, including independent work of students, for each educational program;

6) ensuring the availability of information systems for effective
management of the educational process;

7) ensuring publicity of information about educational programs, degrees of higher
education and qualifications,

8) ensuring compliance with academic integrity by employees of higher education
institutions and students of higher education, including creating and ensuring the
functioning of an effective system for preventing and detecting academic
plagiarism;

9) other procedures and measures. The system of providing a higher education
institution

the quality of educational activity and the quality of higher education (internal
quality assurance system) is evaluated by the National Agency for Quality
Assurance of Higher Education or independent institutions accredited by it for the
purpose of compliance with the requirements for the system of quality assurance of
higher education, which are approved by the National Agency.

1. LIST OF REGULATORY DOCUMENTS ON WHICH THE EDUCATIONAL AND PROFESSIONAL PROGRAM IS BASED

1. Закон України «Про вищу освіту» № 1556-VII від 1 липня 2014 року / Відомості Верховної Ради (ВВР). – 2014. – № 37-38. [Електронний ресурс]. – Режим доступу: <http://zakon4.rada.gov.ua/laws/show/1556-18>.

2. Концепція розвитку педагогічної освіти, затверджена наказом МОН України від 16.07.2018. № 776 [Електронний ресурс]. – Режим доступу: <https://mon.gov.ua/ua/npa/pro-zatverdzhennya-koncepciyi-rozvitku-pedagogichnoyi-osviti>

3. Національний класифікатор України: «Класифікатор професій» ДК 003:2010 / [розроб. : М. Гаврицька та ін.]. – К. : Соцінформ, 2010. – 746 с.

4. Національна рамка кваліфікацій / Додаток до Постанови Кабінету Міністрів України «Про затвердження Національної рамки кваліфікацій» від 23 листопада 2011 р. № 1341 [Електронний ресурс]. – Режим доступу: <http://zakon4.rada.gov.ua/laws/show/1341-2011-п>.

5. Постанова Кабінету Міністрів України «Про затвердження переліку галузей знань і спеціальностей, за якими здійснюється підготовка здобувачів вищої освіти» від 29 квітня 2015 р. № 266 [Електронний ресурс]. – Режим доступу: <http://zakon4.rada.gov.ua/laws/show/266-2015-п>.

6. Стандарт вищої освіти України. Другий (магістерський) рівень, галузь знань - 01 Освіта/Педагогіка, спеціальність – 011 Освітні, педагогічні науки. Стандарт затверджено і введено в дію наказом Міністерства освіти і науки України від 11.05.2021 р. № 520. [Електронний ресурс]. – Режим доступу: <https://mon.gov.ua/ua/osvita/visha-osvita/naukovo-metodichna-rada-ministerstva-osviti-i-nauki-ukrayini/zatverdzeni-standarti-vishoyi-osviti>

7. [Стандарти і рекомендації щодо забезпечення якості в Європейському просторі вищої освіти \(ESG\): / Європейська асоціація забезпечення якості вищої освіти; Європейський союз студентів; Європейська асоціація університетів; Європейська асоціація закладів вищої освіти; Конфедерація](#)

європейського бізнесу «БІЗНЕСЄВРОПА»; Європейський реєстр забезпечення якості вищої освіти. – Єрван, 2015 [Електронний ресурс]. – Режим доступу: http://ihed.org.ua/images/pdf/standards-and-guidelines_for_qa_in_the_ehea_2015.pdf.

8. Міністерство розвитку економіки, торгівлі та сільського господарства. (2021, Бер. 23). Наказ №610, Про затвердження професійного стандарту на групу професій «Викладачі закладів вищої освіти».. URL: [URL: https://mon.gov.ua/storage/app/media/pto/standarty/2021/03/25/Standart%20na%20hrupu%20pro](https://mon.gov.ua/storage/app/media/pto/standarty/2021/03/25/Standart%20na%20hrupu%20pro)

9. International Standard Classification of Education ISCED-F (МСКО-Г) 2013 [Електронний ресурс]. – Режим доступу: <http://www.uis.unesco.org/Education/Documents/isced-fields-of-education-training-2013.pdf>.

10. European Qualifications Framework (EQF) [Електронний ресурс]. – Режим доступу: (<https://europa.eu/europass/en/document-library>)

Table 1

6. MATRIX OF CORRESPONDENCE OF STANDARD-DEFINED COMPETENCIES / LEARNING OUTCOMES TO NQF DESCRIPTORS

Classification of competences (learning outcomes) according to NQF	Knowledge of Ed1 Specialized conceptual knowledge that includes current scientific achievements in the field of professional activity or field of knowledge and is the basis for original thinking and conducting research, Critical understanding of problems in the field and at the boundaries of fields of knowledge	Skills/Skills SK 1 Specialized skills/problem-solving skills necessary for conducting research and/or carrying out innovative activities in order to develop new knowledge and procedures SK2 Ability to integrate knowledge and solve complex problems in broad or multidisciplinary contexts SK3 Ability to solve problems in new or unfamiliar environments in the presence of incomplete or limited information, taking into account aspects of social and ethical responsibility	Communication C1 Clear and unambiguous presentation of one's own knowledge, conclusions and arguments to specialists and non-specialists, in particular to students	Autonomy and responsibility AR1 Management of working or learning processes that are complex, unpredictable and require new strategic approaches AR2 Responsibility for contributing to professional knowledge and practice and/or evaluating the results of teams and teams - activities AR3 Ability to continue learning with a high degree of autonomy
General competences				
GC1	Ed1	Sk3	C1	AR1
GC2	Ed1	Sk1		AR1
GC3		Sk2	C1	
GC4	Ed1	Sk2		
GC5		Sk3	C1	AR2
GC6	Ed1	Sk2	C1	AR1
GC7		Sk3		AR2
GC8	Ed1	Sk3	C1	AR2
GC9	Ed1	Sk3		AR3
GC10	Ed1	Sk1, Sk2	C1	AR2, AR3
Special (professional) competences				
SC1	Ed1	Sk1		AR1
SC2	Ed1	Sk2		
SC3		Sk3	C1	
SC4	Ed1	Sk1	C1	AR2
SC5		Sk1, Sk2		
SC6		Sk3		AR2
SC7	Ed1	Sk2	C1	AR1
SC8		Sk2	C1	
SC9		Sk1, Sk2		AR2
SC10		Sk1, Sk2, Sk3		AR2, AR3
SC11	Ed1	Sk1, Sk2, Sk3		AR2, AR3
SC12		Sk1		AR2

Table 2

7. CORRESPONDENCE MATRIX OF LEARNING OUTCOMES AND COMPETENCES DEFINED BY THE STANDARD

Learning outcomes	Competences																					
	Integral competence																					
	General competences										Special (professional) competences											
	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	11	12
LO1. To know at the level of the latest achievements the concept of the development of education and pedagogy, the methodology of relevant research.		+		+								+			+							
LO2. Use modern digital technologies and resources in professional, innovative and research activities.				+					+		+			+			+	+				
LO3. To form a pedagogically expedient partner interpersonal interaction, to carry out business communication, to clearly and unambiguously convey one's own reasoning, conclusions and arguments on issues of education and pedagogy to specialists and the general public, to conduct a problem-thematic discussion.	+							+	+				+				+					+
LO4. Communicate freely in national and foreign languages orally and in writing to discuss the results of educational and professional activities, presentation of scientific research and innovative projects.				+	+			+	+				+		+							+
LO5. Organize the educational process based on student-centered, competency-based, contextual approaches and modern achievements of educational and pedagogical sciences, manage educational	+				+	+		+	+				+				+					

