

011 EDUCATIONAL SCIENCE

educational and professional program at the second (master's) level

"TERTIARY EDUCATION"



The program guarantor – **Kaydalova Lydia**

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department of pharmaceutical technology and management

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Branch of knowledge

01 Education / pedagogy

Major

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The scope of the program

90 ECTS credits

Program duration

1 year 6 months / one year six months

Attendance

full-time / part-time / extramural

Educational and professional program "Tertiary education" is aimed at the formation of a coherent and logically consistent system of knowledge on tertiary education as well as on features of organization and educational process implementation in higher education institutions; at the ability to apply the acquired knowledge and skills of general and vocational training disciplines for solving typical tasks of the specialist's work on the corresponding position.

Features of the educational and professional program

The program is based on: scientific knowledge of the purpose and features of the educational process in higher schools; features and knowledge of developing educational and professional training; mastering the theory and practice of higher education in Ukraine; formation of communicative competence and mastering specialist's professional ethics. Aspects of professional activity: education, research, organization and management, information and analytics.

Program components:

Code n/a	Educational program components (academic disciplines, term projects (papers), practices, qualification work)
Mandatory components of the Educational and professional program	
1.	Теорія і практика професійної освіти в Україні

2.	Development of professional training and activity of a specialist
3.	Planning and organization of educational process
4	Pedagogical and professional psychology
5	Pedagogical monitoring in the education system
6	Didactic systems and pedagogical technologies in higher education
7	IT solutions in education
8	Social and environmental safety and civil protection
9	Methods of teaching in higher school
Selective components of the educational and professional program	
<i>a student chooses 7 subjects</i>	
1	History of education and upbringing
2	Teacher's pedagogical skills
3	PE and psychophysical training
4	Foreign language (for professional purposes)
5	Social psychology and psychology of creativity
6	Comprehensive approach in higher education
7	Professional ethics of a high school teacher
8	World experience and development of university education trends
9	Rhetoric
10	Methodology of scientific research in education
11	Sociological research in education
12	Communication psychology
13	Pedagogical practicum
14	Managerial psychology
Internship	
Master's Thesis preparation	

Employment and competitive advantages of the program graduates:

After completion of the Master's degree, a specialist is able to perform professional work specified in the DOT 003-95 and can hold the appropriate primary position:

2310.2 assistant;

2310.2 professor of a higher education institution;

2351.1 scientific officer (teaching methods);

2351.2 teacher (teaching methods).

The sphere of employment for the Master of Pedagogy is educational institutions and institutions subordinated to the Ministry of Education and Science of Ukraine and other Ministries: higher education institutions of various forms of ownership, scientific and pedagogical institutions, institutions of advanced training and postgraduate education institutions.

Program training outcomes:

To analyze global trends and current problems of the higher professional education in Ukraine; To be aware of and understand the structure of higher education in Ukraine; to be able to use the legal framework of higher education; To determine the possibilities of higher education and to develop individual tendencies of applicant's development on this basis; To understand the historical foundations of the origin and formation of higher

professional education in Ukraine and abroad; To determine the position of the pedagogical theory and practice of training and education in higher professional schools, to form a cultural environment to meet the needs of the population, to create educational programs to promote education, science and culture; To create scientific and methodological support of the educational process, to independently develop training and work programs, plans for practical training and independent work of students learning the subject; To use forms, methods and means of teaching, new pedagogical technologies as well as information and communication technologies; To organize educational process, scientific and educational activity of scientific and pedagogical workers; To build a strategy and tactics of professional growth of scientific and pedagogical workers of the higher education institution, to permanently accompany professional development of scientific and pedagogical workers; To analyze features of professional activity and professionally significant qualities of a specialist; To develop a model of a specialist, the main features of structuring the activities of a specialist; social orientation of a specialist; To develop a program of sociological research on educational problems; To analyze, systematize and summarize the results of scientific research in the field of education using modern methods of science, information and innovative technologies; To define and direct educational and cognitive activity of students; to consider psychological features of a person in the course of pedagogical activity, moral qualities of a person, development of their creative forces and abilities; To evaluate the psychological patterns of development and functioning of the student group; to apply psychological and pedagogical knowledge in the process of professional communication; To apply the knowledge of different levels of the specific didactic systems and their development in professional activity; to manage ground-breaking activity; to form teachers' forward-thinking behavior; to select and implement forms, methods and educational technologies; To be capable to use the basic elements of pedagogical techniques and speech culture; rhetorical skills and elocution; To apply the methods of creating and using pedagogical tests, scaling and interpretation of the results; to determine the psychological and pedagogical aspects of the use of tests to control students' knowledge; To apply a systematic approach to the analysis of pedagogical phenomena; To apply knowledge of native language, both orally and in writing, to be able to communicate in a foreign language; To use information and communication technologies that requires updating and integration of knowledge in a professional field; To form requirements for the preservation of the environment, for compliance with sanitary and hygienic regime, to ensure participants' occupational safety during the educational process.