

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE  
SIMON KUZNETS KHARKIV NATIONAL UNIVERSITY OF ECONOMICS



"APPROVED"  
Vice-rector for educational and methodical  
work

Klarina NEMASHKALO

**PEDAGOGY OF HIGHER EDUCATION**  
**work program of the academic discipline**

Field of study           **01 Education/ Pedagogy**  
Speciality               **011 Educational, pedagogical sciences**  
Educational level       **second (master`s)**  
Educational programme **Pedagogy and education administration**

Discipline status                           **Compulsory**  
Language of teaching, learning and  
assessment                               **English**

Head of the Department

Pedagogy, Foreign Philology and Translation

Tetyana BOROVA

Kharkiv  
2023

МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ  
ХАРКІВСЬКИЙ НАЦІОНАЛЬНИЙ ЕКОНОМІЧНИЙ  
УНІВЕРСИТЕТ ІМЕНІ СЕМЕНА КУЗНЕЦЯ



**ПЕДАГОГІКА ВИЩОЇ ОСВІТИ**  
**робоча програма навчальної дисципліни**

Галузь знань **01 Освіта/ Педагогіка**  
Спеціальність **011 Освітні, педагогічні науки**  
Освітній рівень **другий (магістерський)**  
Освітня програма **Педагогіка та адміністрування освіти**

Статус дисципліни **обов'язкова**  
Мова викладання, навчання та оцінювання **англійська**

Завідувач кафедри педагогіки,

іноземної філології та перекладу

Тетяна БОРОВА

Харків  
2023

APPROVED

at a meeting of the Department of Pedagogy, Foreign Philology and Translation  
Minute # 6 from January 9, 2023

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**Updating and Improvements  
of course description**

Academic year	Date of the meeting of the Department	Minute number	Signature of the head of the department

## Overview of the discipline

The course description of the educational discipline "Pedagogy of Higher Education" is developed for master students of the second educational level in the specialty 011 "Educational and pedagogical sciences".

**The aim of the course** is the development of pedagogical competencies, which will allow them to teach professionally within higher education framework.

**The content of the course** "Pedagogy of Higher Education" for master students of the second educational degree is determined by the conceptual interdisciplinary connection between the courses "Modeling of Educational and Professional Training of a Specialist", "Information Technologies in Education".

**The object** of the course is the development of competencies to implement educational strategies, principles, approaches as well as to apply innovative educational technologies into the teaching process of higher education institutions in accordance with the requirements of the educational sector and the labor market.

**The subject** of the discipline is global trends in the development of higher education; laws, regularities, principles of higher education pedagogy; teaching methods in higher education; basics of monitoring the quality of professional training in higher education.

## Characteristics of the discipline

Course	<b>1M</b>
Semester	<b>2nd</b>
Number of ECTS credits	<b>5</b>
Form of final control	<b>Credit</b>

## Structural and logical scheme of the discipline:

<b>Prerequisites</b>	<b>Postrequisites</b>
"Teaching Methodology in the System of Higher Education", "Educational Management"	"Pedagogical and social Psychology"

## Competencies and learning outcomes of the course

<b>Learning outcomes</b>	<b>Competence</b>
LO 1. Know the conceptions of education and pedagogy development as well as the methodology of relevant research at the level of the latest achievements.	GC 2. Ability to critical thinking, generate innovative ideas, analyze and synthesize holistic knowledge; GC 4. Ability to learn and acquire relevant knowledge; SC 1. Ability to design and research educational systems; SC 2. Ability to ensure the quality assurance in education, as well positive dynamics of

	learners' educational achievements;
LO 2. Use modern digital technologies and resources in professional, innovative and research activities.	<p>GC 4. Ability to learn and acquire relevant knowledge;</p> <p>GC 10. Ability to conduct research at an appropriate level;</p> <p>SC 2. Ability to ensure the quality assurance in education, as well positive dynamics of learners' educational achievements;</p> <p>SC 8. Ability to determine the current situation and predict the further development of the educational system in HEI, in particular, mastering the methodology for analyzing educational activities in an educational institution, conducting pedagogical diagnostics and monitoring the quality of education;</p> <p>SC 9. Ability to use modern information and communication and digital technologies in educational and research activities;</p>
LO 3. Form pedagogically expedient partner interpersonal interaction; carry out business communication; communicate own considerations, conclusions and arguments on education and pedagogy issues to experts and the general public clearly and unambiguously; hold a problem-thematic discussion.	<p>GC 8. The ability to act responsibly and consciously;</p> <p>SC 3. Ability to analyze theoretical and practical issues of pedagogy, particularly the history and the current situation of pedagogy development, critical analysis of basic pedagogical concepts, applying professional terminology;</p> <p>SC 6. The ability to manage the strategic development of the team in pedagogical, scientific-pedagogical and scientific activities;</p>
LO 4. Communicate freely in the state and foreign languages orally and in writing in order to discuss the results of educational, professional activities, presentation of scientific research and innovative projects.	<p>GC 4. Ability to learn and acquire relevant knowledge;</p> <p>GC 9. Ability to work in an international context;</p> <p>SC 4. Ability to apply innovative teaching methods into the educational process;</p>
LO 5. Organize the educational process on the basis of student-centered, competency-based, contextual approaches and modern achievements of educational, pedagogical sciences; manage educational and cognitive activities; objectively assess the learning outcomes of students.	<p>GC 1. Ability to abstract thinking, analysis and synthesis.</p> <p>GC 5. Ability to adapt and act in a new situation;</p> <p>GC 6. Ability to identify, pose and solve problems.</p> <p>SC 2. Ability to ensure the quality assurance in education, as well positive dynamics of learners' educational achievements;</p>

	<p>SC 6. The ability to manage the strategic development of the team in pedagogical, scientific-pedagogical and scientific activities;</p>
<p>LO 6. Develop and implement innovative and research projects in the field of education/pedagogy and at the interdisciplinary level in compliance with legal, social, economic, ethical norms.</p>	<p>GC 1. Ability to abstract thinking, analysis and synthesis.  GC 7. Ability for interpersonal interaction;  GC 9. Ability to work in an international context;  SC 2. Ability to ensure the quality assurance in education, as well positive dynamics of learners' educational achievements;</p>
<p>LO 7. Create an open educational and scientific environment that is favorable for students and aimed at ensuring learning outcomes.</p>	<p>GC 4. Ability to learn and acquire relevant knowledge;  GC 8. The ability to act responsibly and consciously;  SC 2. Ability to ensure the quality assurance in education, as well positive dynamics of learners' educational achievements;</p>
<p>LO 8. Design and teach educational courses in higher education institutions, using the methods, tools and technologies necessary to achieve the course goals.</p>	<p>GC 2. Ability to critical thinking, generate innovative ideas, analyze and synthesize holistic knowledge;  GC 3. Ability to apply knowledge in practical situations;  SC 1. Ability to design and research educational systems;  SC 2. Ability to ensure the quality assurance in education, as well positive dynamics of learners' educational achievements;  SC 4. Ability to apply innovative teaching methods into the educational process;  SC 8. Ability to determine the current situation and predict the further development of the educational system in HEI, in particular, mastering the methodology for analyzing educational activities in an educational institution, conducting pedagogical diagnostics and monitoring the quality of education;  SC 14. Ability to develop and review educational programs in accordance with the requirements of higher education standards, external and internal quality assurance systems,</p>

	and stakeholder needs;
LO 9. Search for the necessary information on educational/pedagogical sciences in printed, electronic and other sources; analyze, systematize it, assessing the reliability and relevance. and incomplete or limited information.	<p>GC 1. Ability to abstract thinking, analysis and synthesis.</p> <p>GC 2. Ability to critical thinking, generate innovative ideas, analyze and synthesize holistic knowledge;</p> <p>GC 3. Ability to apply knowledge in practical situations;</p> <p>GC 4. Ability to learn and acquire relevant knowledge;</p> <p>GC 10. Ability to conduct research at an appropriate level;</p> <p>SC 1. Ability to design and research educational systems;</p> <p>SC 7. Critical understanding of problems in the field of education, pedagogy, and in the related fields of knowledge;</p>
LO 10. Make effective, responsible decisions on educational/pedagogical management, particularly in new or unfamiliar environments, with multiple criteria.	<p>GC 8. The ability to act responsibly and consciously;</p> <p>SC 7. Critical understanding of problems in the field of education, pedagogy, and in the related fields of knowledge;</p>
LO 11. Carry out advisory activities in the field of educational, pedagogical sciences.	<p>GC 2. Ability to critical thinking, generate innovative ideas, analyze and synthesize holistic knowledge;</p> <p>GC 7. Ability for interpersonal interaction;</p> <p>SC 3. Ability to analyze theoretical and practical issues of pedagogy, particularly the history and the current situation of pedagogy development, critical analysis of basic pedagogical concepts, applying professional terminology;</p> <p>SC 4. Ability to apply innovative teaching methods into the educational process;</p> <p>SC 7. Critical understanding of problems in the field of education, pedagogy, and in the related fields of knowledge;</p> <p>SC 8. Ability to determine the current situation and predict the further development of the educational system in HEI, in particular, mastering the methodology for analyzing</p>

	educational activities in an educational institution, conducting pedagogical diagnostics and monitoring the quality of education;
LO 13. Be able to determine the level of personal and professional development, to model the trajectory of personal self-improvement, to show the ability of self-organization in professional activities.	<p>GC 4. Ability to learn and acquire relevant knowledge;</p> <p>GC 5. Ability to adapt and act in a new situation;</p> <p>GC 11. Building up to professional self-development, career planning, presentation of professional achievements;</p> <p>SC 6. The ability to manage the strategic development of the team in pedagogical, scientific-pedagogical and scientific activities;</p>
LO 14. Conduct a pre-project analysis, develop a draft educational program, assess the quality of an educational program, develop measures to improve an educational program.	<p>GC 1. Ability to abstract thinking, analysis and synthesis.</p> <p>SC 13. Ability to develop and evaluate educational content aimed at educating competent specialists with creative thinking, lifelong learning capabilities including professional sphere;</p> <p>SC 14. Ability to develop and review educational programs in accordance with the requirements of higher education standards, external and internal quality assurance systems, and stakeholder needs;</p>

### Contents of the Course

#### **Module 1. General trends in the development of higher education. Basics of higher education didactics.**

**Topic 1.** Development of higher education in the context of globalization processes: Ukraine and the world. Strategic directions of education development in Ukraine and the world. Key documents on the creation of the European educational space. Regulatory and legal basis of higher education in Ukraine.

**Topic 2.** Normative and legal support of the educational process in higher education institutions.

**Topic 3.** Basics of higher education didactics. Laws, principles, teaching methods and forms in higher education. Characteristics of certain types of training.

**Topic 4.** Basics of higher school didactics. Training as a management process. Pedagogical technologies of the higher school.

**Topic 5.** Competency approach as a teaching methodology in higher education. Characteristics of the conceptual apparatus. European Qualifications Framework, Dublin Descriptors, National Qualifications Framework of Ukraine. General and special competencies. Structure of



competence. Bachelor's/Master's competency model. Formation of competence in the learning process.

**Module 2.** Ensuring the quality of higher education.

**Topic 6.** IT-technologies in the educational process.

**Topic 7.** Monitoring the quality of higher education. Characteristics of the conceptual apparatus. Basic provisions of the theory of assessment in education. Stages of monitoring. Control of the educational process as an integral part of monitoring the quality of higher education.

**Topic 8.** Quality management of higher education in universities.

**Topic 9.** Evaluation of educational projects and programs.

**Topic 10.** University teacher as a subject of pedagogical activity. Formation of the professional competence of university teachers. Pedagogical skills. Pedagogical ethics.

The list of practical classes, as well as questions and tasks for independent work is presented in the table "Rating plan of educational discipline".

### **Teaching and Learning Methods**

In the process of teaching the course to enhance the educational and cognitive activity of master students both active and interactive educational technologies are provided, including lectures with a Q&A session (Topic 1), microteaching (Topic 4, 5), brainstorming (Topic 3), case study (Topic 7, 8), disputes (Topic 3, 7), Buzz session (Topic 8, 9), project work (Topic 6).

The practical classes involve intensive work either in the classroom or online. It is held in the form of a discussion of topical issues. A discussion is led by master students as a "round table". The main forms of practical classes are conversation (Topic 1), discussions (Topic 8, 9), interview (Topic 5), seminar (Topic 2, 4, 5), presentation (Topic 5, 6, 9).

### **The procedure for evaluating learning outcomes**

The system of assessment considers points that master students can get in the learning process, including their independent work fulfillment. The students' assessment is carried out according to the accumulative 100-point system.

In accordance with the curriculum, the students must get a credit, which is assessed by the accumulation of points during the semester (maximum amount – 100 points; minimum amount – 60 points).

Assessment of a master student during classes, including their independent tasks fulfillment is carried out according to the following criteria: practical work – 5 points per class (50 points per semester in total), current assessment (testing) – 15 points (30 points per semester), presentation of the results of individual work is estimated at 10 points (20 points per semester).

The course is compiled as the final integrity of the points in the academic discipline when the sum of the points obtained as a result of the final / semester test of academic performance is equal to 60 or more. The maximum possible number of points is 100. The total result in points for the semester is: "60 or more points – pass", "59 or less points – not pass" and is recorded in "Statement of accounting for academic performance of a discipline".

The form of assessment and distribution of points are given in the table "Rating-plan of the course".

### **Rating plan of the course**

<b>Theme</b>	<b>Forms and types of teaching</b>	<b>Forms of assessment</b>	<b>Max score</b>
1	2	3	4

<b>Topic 1.</b>	<i><b>Classroom work</b></i>			
	Lecture	Lecture No. 1. Development of higher education in the context of globalization processes: Ukraine and the world.	Q&A session	
	Practical class	Practical lesson No. 1. Preparation of an essay on the topic "Essence and significance of higher professional education".	Conversation Writing assignment	5
	<i><b>Independent work</b></i>			
Questions and tasks for self-study	Working on topical materials	Monitoring of task completion		
<b>Topic 2.</b>	<i><b>Classroom work</b></i>			
	Lecture	Lecture No. 2. Normative and legal support of the educational process in higher education institutions Independent work Analysis of the main provisions of the Law of Ukraine "On Education" and relevant by-laws.	Buzz session	
	Practical class	Practical lesson No. 2. Make an annotated table of documents regulating activities in the field of higher education.	Seminar	5
	<i><b>Independent work</b></i>			
Questions and tasks for self-study	Analysis of the main provisions of the Law of Ukraine "On Education" and relevant by-laws.	Monitoring of task completion		
<b>Topic 3.</b>	<i><b>Classroom work</b></i>			
	Lecture	Lecture No. 3. Basics of higher education didactics	Dispute	
	Practical class	Practical lesson No. 3. Preparing a plan for conducting lectures and seminars.	Interview, round table	5
	<i><b>Independent work</b></i>			
Questions and tasks for self-study	Reviewing the main theories of didactics.	Monitoring of task completion		
<b>Topic 4.</b>	<i><b>Classroom work</b></i>			
	Lecture	Lecture No. 4. Basics of higher education didactics	Brainstorming	
	Practical class	Practical lesson No. 4. Development of the course program of the educational discipline.	Seminar /current assessment (test)	5
<i><b>Independent work</b></i>				

	Questions and tasks for self-study	Working on topical materials	Monitoring of task completion	
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<b>Topic 5.</b>	<b><i>Classroom work</i></b>			
	Lecture	Lecture No. 5. Competency approach as a teaching methodology in higher education	Microteaching	
	Practical class	Practical lesson No. 5. Development of competencies for a certain educational discipline and structuring the educational modules in accordance with them.	Presentation/discussion (seminar)	5
		Current assessment 1	Testing	15
	<b><i>Independent work</i></b>			
Questions and tasks for self-study	Working on topical materials	Monitoring of task completion		
<b>Topic 6.</b>	<b><i>Classroom work</i></b>			
	Lecture	Lecture No. 6. IT technologies in the educational process	Project work	
	Practical class	Practical lesson No. 6. Compiling an annotated table of the main platforms for distance learning used in higher education institutions of Ukraine.	Presentation /round table	5
			Presentation of individual work 1	Presentation
	<b><i>Independent work</i></b>			
Questions and tasks for self-study	Working on topical materials	Monitoring of task completion		
<b>Topic 7</b>	<b><i>Classroom work</i></b>			
	Lecture	Lecture No. 7. Monitoring the quality of higher education		
	Practical class	Practical lesson No. 7 Drawing up a comparative structural diagram of monitoring the quality of higher education in one of the foreign countries (by choice: USA, Canada, Great Britain, Germany, Finland, France, Japan, Australia, China) and Ukraine.	Road map assessment, testing, discussion.	5
		<b><i>Independent work</i></b>		
Questions and tasks for self-study	Reviewing the educational systems of the developed countries of the world.	Monitoring of task completion		

<b>Topic 8</b>	<i>Classroom work</i>			
	Lecture	Lecture No. 8. Higher education quality management in higher education institutions.		
	Practical class	Practical lesson No. 8. Designing a factor-criterion model for evaluating the quality of work of one of the units responsible for the organization of educational work at the university (department, educational department, etc.)	Polling, testing expert plan evaluation	5
	<i>Independent work</i>			
	Questions and tasks for self-study	Reviewing the regulations on internal education quality assurance in Ukrainian universities.	Monitoring of task completion	
<b>Topic 9</b>	<i>Classroom work</i>			
	Lecture	Lecture No. 9. Evaluation of educational projects and programs		
	Practical class	Practical lesson No. 9. Evaluation of an educational project (optional) using one of the standard methods.	Polling, testing expert project evaluation	5
	<i>Independent work</i>			
	Questions and tasks for self-study	Overviewing the basics of educational project development.	Monitoring of task completion	
		Presentation of individual work 2	Presentation	10
<b>Topic 10</b>	<i>Classroom work</i>			
	Lecture	Lecture No. 10. The HEI teacher as a subject of pedagogical activity.		
	Practical class	Practical lesson No. 10. Preparation of a plan for improving the qualifications of a teacher of higher educational institutions based on his self-assessment of his professional competence.	Polling, testing expert evaluation of the report	5
		Current assessment 2	Testing	15
	<i>Independent work</i>			
Questions and tasks for self-study	Reviewing the foreign experience of HEI teachers.	Monitoring of task completion		

### Recommended literature Basic resources

1. Borova T.A. Ryabova Z.V., Kravchenko G.Yu., Pochueva O.O. Pedagogical consulting: textbook. Lutsk: Teren, 2019. 324 p.
2. Ортинський В.Л. Педагогіка вищої школи: навч. посібник для вищих навч. закладів/ В. Л. Ортинський; Львівський держ. ун-т внутрішніх справ. - К.: Центр учбової літ., 2009. - 472 с.
3. Проект Tuning [Електронний ресурс]: European Commission. – <http://www.relint.deusto.es / TUNING Project / index.html>; <http://www.let.rug.nl / TUNING Project / index.html>; <http://europa.eu.int / comm. / education / tuning.html>.
4. Law of Ukraine On Higher Education. - [Electronic resource] – Access mode: <https://zakon.rada.gov.ua/laws/show/1556-18#Text>
5. International Standard Classification of Education. ISCED, 2011 / UNESCO. – Access mode: : [https://uis.unesco.org/sites/default/files/documents/isced-2011-operational-manual-guidelines-for-classifying-national-education-programmes-and-related-qualifications-2015-en\\_1.pdf](https://uis.unesco.org/sites/default/files/documents/isced-2011-operational-manual-guidelines-for-classifying-national-education-programmes-and-related-qualifications-2015-en_1.pdf)
6. Melnyk Y., Pypenko I. Innovative potential of modern specialists: the essence and content. Psychological and pedagogical problems of modern specialist formation/ed. by Yu. B. Melnyk. Warsaw: ANAGRAM; Kharkiv: KRPOCH, 2017. P. 9–16. doi:10.26697/9789669726094.2017.9

### Recommended resources

7. Полякова Г. А. Педагогіка: навчальний посібник / Г. А. Полякова, Т. А. Борова. – Х. : ВД «ИНЖЕК», 2011. – 374 с.
8. ESCO. European Skills, Competences and Occupations. European Commission. 2017 Access mode: <https://ec.europa.eu/esco/portal>
9. European Commission. Descriptors defining levels in the European Qualifications Framework (EQF). 2017. Access mode: <https://ec.europa.eu/ploteus/en/content/descriptors-page>
10. Kunter, M., Kleickmann, T., Klusmann, U., & Richter, D. (2013) The Development of Teachers' Professional Competence. In: Kunter M., Baumert J., Blum W., Klusmann U., Krauss S., Neubrand M. (eds) Cognitive Activation in the Mathematics Classroom and Professional Competence of Teachers. Mathematics Teacher Education, 8. Springer, Boston, MA. [https://doi.org/10.1007/978-1-4614-5149-5\\_4](https://doi.org/10.1007/978-1-4614-5149-5_4).

### Information resources

11. Erasmus+: Useful links.– Internet resource: <http://erasmusplus.org.ua/erasmus/ka3-pidtrymka-reform/natsionalna-komanda-ekspertiv-here/materiali-here.html>
12. Hørsted Anne, Nygaard Claus, Curriculum Design, John Branch, Learning-Centred Curriculum Design in Higher Education, Libri Publishing Ltd, 2019. 320 p.
13. Kuznets KHNEU Site PNS. Discipline : Higher Education Pedagogy / Т. Pohorielova [Electronic resource]. – Access mode : <https://pns.hneu.edu.ua/course/view.php?id=9742>
14. [Times Higher Education World University Rankings](https://www.timeshighereducation.com/world-university-rankings.2) [Електронний ресурс]. – Access mode: <https://www.timeshighereducation.com/world-university-rankings.2>