

MINISTRY OF HEALTH OF UKRAINE  
KHARKIV NATIONAL MEDICAL UNIVERSITY

Department of Ukrainian Language, Principles of Psychology and Pedagogics

Academic year 2024-2025

**SYLLABUS OF THE ACADEMIC COMPONENT**

**“Fundamentals of pedagogy”**

Optional educational component

Form of education - full-time

Field of science - 22 «Health»

Specialty - 223 «Nursing»

Educational and professional program «Nursing»

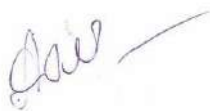
The first (bachelor's) level of higher education, 4 years of study

Course 4

The syllabus of the educational component was discussed at the meeting of the Department of Ukrainian language, Principles of Psychology and Pedagogy

Protocol of  
“29” August 2023 № 1

Head of the department



\_\_\_\_\_ L. V. Fomina

Approved by KhNMU Methodical commission on the problems of general and pre-professional training

Protocol of  
“31” August 2023 № 1

Head



\_\_\_\_\_ O. Y. Vovk

## **DEVELOPERS OF THE SYLLABUS:**

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2. KALINA KATERYNA, Associate Professor of the Department of Ukrainian Language, Principles of Psychology and Pedagogics, Candidate of Pedagogical Sciences(PhD), Associate Professor.

3. NALYVAIKO NATALIYA, Lecturer of the Department of the Ukrainian Language and Principles of Psychology and Pedagogics, Candidate of Pedagogical Sciences(PhD).

## INFORMATION ABOUT LECTURERS OF THE EDUCATIONAL COMPONENT

Kalina Kateryna Evgeniivna, Associate Professor of the Department of the Ukrainian Language and Principles of Psychology and Pedagogics, Candidate of Pedagogical Sciences(PhD), Associate Professor.

Problems of education of highly qualified specialists; comparative approach and innovations in the educational space.

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Location: main building, KhNMU, 5th floor, Department of the Ukrainian Language and Principles of Psychology and Pedagogics

Nalyvaiko Nataliia Anatoliivna, Lecturer of the Department of the Ukrainian Language, Principles of Psychology and Pedagogics, Candidate of Pedagogical Sciences(PhD).

Pedagogy of cooperation, digital pedagogy.

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Consultations: Monday 10:00 a.m. - 3:00 p.m., offline . Department of the Ukrainian Language, Principles of Psychology and Pedagogics, online consultations Thursday 1:00 p.m. – 5:00 p.m.

Location: main building, KhNMU, 5th floor, Department of the Ukrainian Language, Principles of Psychology and Pedagogics.

## INTRODUCTION

**The syllabus of the educational component "Fundamentals of pedagogy"** is prepared in accordance with the educational and professional program (hereinafter referred to as "Nursing Business") and the Standard of Higher Education of Ukraine (hereinafter referred to as the Standard), first (bachelor's) level, field of knowledge 22 "Health Care", specialty "223 Nursing".

**Description of the educational component (abstract).** The educational component "Fundamentals of pedagogy" gives the first (bachelor's) level students an idea of the specifics of pedagogical problems, introduces them to the nature of innovative educational processes and the pedagogical activity; lays the foundations of pedagogical thinking, forms the ability to apply theoretical knowledge in their professional activities as well as provides an opportunity to master the system of pedagogical knowledge and formation of pedagogical skills which is considered to be one of the most important element in the professional training and professional activities of a specialist.

The syllabus is developed using modern psychological and pedagogical principles of organizing educational process in higher medical schools.

**The subject** of study of the educational component involves basic pedagogical provisions, theories, concepts, categories, patterns of development and personality formation.

**Interdisciplinary connections** : educational component "Fundamentals of pedagogy" is based on the knowledge of sociology, philosophy, history, and physiology already acquired by students of the first (bachelor's) level of higher education; lays the foundations for the study of pedagogical principles, methods of communication, social communication, as well as a number of educational components connected with them.

The above educational component belongs to the optional educational components.

**Pre-requisites** The study of the educational component involves the prior mastering of credits in the theory and practice of communication, the history of Ukrainian and foreign culture, growth and development of a personality.

**Post-requisites** The main provisions of the educational component should be applied when studying professional components, when doing practical class and performing scientific researches.

### 1. THE AIM AND TASK OF THE DISCIPLINE

**1.1. The aim of the component** "Fundamentals of pedagogy" is the formation of pedagogical competence of future specialists, acquisition of knowledge about the main categories of pedagogy, methods, tools and modern pedagogical technologies, as well as the introduction of the first (bachelor's) level students into the main pedagogical problems at the modern stage of society development; provision of the opportunity not only to master the system of pedagogical

knowledge, but also to acquaint students of the first (bachelor's) level of higher education with general concepts and patterns of development, the formation of personality in the educational process, the formation of pedagogical skills and skills for applying them in further professional activities, which is considered to be one of the most important elements in training future specialists of the medical field.

**1.2. The task of the component is:** creating first (bachelor's) level of higher education knowledge about the processes of educational integration in the European and world educational space; learning theoretical foundations of pedagogy, taking into account the current state of education development in Ukraine and abroad as well as the essence, regularities, principles, methods and forms of organization of the educational process; providing pedagogical competence of future specialists; mastering basic didactic concepts; formation of the ability to scientifically analyze the essence of modern didactic learning technologies in higher education institutions; acquiring abilities and skills in content selecting, modeling the structure of the educational component; mastering innovative educational technologies.

**1.3. Competencies and learning outcome are** the formation of which is facilitated by the educational component (interrelationship with the normative content of the training of higher education applicants, formulated in terms of learning outcomes in the EPP and the Standard).

**1.3.1.** The study of the educational component provides that students of the first (bachelor) level of higher education with obtaining **the following competencies:**

**Integral:**

A bachelor of nursing is able to solve complex specialized tasks and practical problems in the field of nursing or in the learning process involving the application of certain theories and methods of the corresponding science and is characterized by the complexity and uncertainty of conditions.

**General competencies: (GC)**

GC 08. Skills in using information and communication technologies.

GC 11. Ability to work in a team.

GC 12. Interpersonal skills.

**Professional competences (PC)**

PC 16. The ability to organize and manage the relevant structural unit (leadership and management).

**1.3.2.** Studying of the academic component provides education the students with achieving the following **program learning outcomes:**

**PLO 4.** Monitoring the work of junior medical staff and the state of inventory. In the health care institutions in accordance with job duties and in order to comply with the sanitary and anti-epidemic regime, be able to:

- Conduct training of junior medical personnel on the performance of functional duties and occupational health and safety; monitor compliance with safety rules by junior medical personnel.

- Monitor the work of junior medical staff; control the implementation of the rules of the internal procedure by staff and patients; monitor compliance with measures of sanitary and hygienic regime in the wards and medical offices.

**PLO 5.** Execute nursing administration. In the conditions of health care facilities, in order to implement organizational and management competencies, to be able to:

- make management decisions, ensure their implementation based on the application of nursing management models;
- ensure the implementation of orders and resolutions on health care issues;
- master the functional duties of the head of nursing services;
- know the procedure for licensing and accreditation of medical and preventive facilities, laboratories of various profiles, etc.

**PLO 6.** To ensure a healthy microclimate in the team, using the principles of nursing ethics and deontology, the rules of interpersonal communication in order to create a favorable psychological microclimate, to be able to:

- communicate with the patient and members of his family or close friends, medical staff;
- to solve ethical and deontological problems in the process of working with the patient and his family members; consider and analyze professional mistakes in the team; conduct training for junior and technical personnel.

**1.3.3.** Studying the academic component provides achieving the following **Soft-skills:**

communication (implemented through: the method of working in pairs and small groups, brainstorming, self-presentation method), teamwork (implemented through: project method, openwork saw, aquarium), conflict management (implemented through: dramatization method, playing methods, situational tasks), time management (implemented through: project method, work in groups, trainings), leadership skills (implemented through: work in groups, teams, project method, method of self-presentation).

The student of the first (bachelor) level of higher education during the period of study acquires communication skills, develops leadership skills, learns to take responsibility and works under critical conditions, resolves pedagogical situations and conflicts, learns to work in a team, manages his time, ability of logical and systematic thinking and creative approach to the solution of problems.

## 2. INFORMATION VOLUME OF THE EDUCATIONAL COMPONENT

Name of indicators	Branch of knowledge, speciality and education level, EPP	Characteristics of the discipline
		<b>full-time education</b>
Number of credits – 3	Branch of knowledge 22 Health	Optional
The total number of hours is 90	Education level: the first (bachelor's) level	<b>Year of preparation:</b>
		4 th
		<b>Semester</b>
		-and
Hours for full-time education: class – 34 Independent student's work – 56	EPP "Nursing"	<b>Lectures</b>
		12 hours
		<b>Practical, seminar</b>
		22 hours
		<b>Laboratory</b>
		-
		<b>Independent work</b>
		56 hours
		<b>Individual tasks:</b>
		Type of final control: <b>credit</b>

### 2.1 Description of the discipline

#### 2.2.1 Lectures

№	Name	Hours	Types of lectures
1	Pedagogy as a science.	2	Introductory
2	Regularities and principles of the educational process of higher education institutions.	2	Lecture-conversation
3	Forms, methods, principles and means of education in higher education institutions.	2	Lecture-discussion
4	Pedagogical skill	2	Story-explanation
5	The essence, content and structure of education.	2	Lecture-presentation
6	Technologies of education in the system of higher education	2	Interactive lecture
Total hours		12	

### 2.2.2 Seminar lessons

Not provided by curriculum.

### 2.2.3 Practical lessons.

<b>№</b>	<b>Name</b>	<b>Hours</b>	<b>Methods of studying</b>	<b>Methods of control</b>
1	Pedagogy as a science	2	Round Table	Poll
2	Historical assets of pedagogy	2	"Brain storm"	Individual tasks
3	Personality development as a pedagogical problem	2	Stand report	Speech followed by discussion
4	Didactic systems and content of the educational process	2	Conversation	Summary abstracts
5	Patterns and principles of the educational process	2	Conversation	Creative tasks
6	Forms, methods and means of education	2	Simulation game	Creative tasks
7	Control, verification and assessment of educational achievements	2	Debates	Individual tasks
8	Pedagogical and learning technologies	2	Round Table	Individual tasks
9	Pedagogical skill	2	"Brain storm"	Creative tasks
10	The essence, content and structure of education. Principles and methods of education	2	Debates	Creative tasks
11	Educational pedagogical technologies in the specialist training system	2	Reports	Oral questioning
Total hours		22		

### 2.2.4. Laboratory class

Not provided by curriculum



### 2.2.5. Independent work

<b>№</b>	<b>Name</b>	<b>Hours</b>	<b>Methods of studying</b>	<b>Methods of control</b>
1	Pedagogy as a science	6	Working at educational literature, preparation of a detailed plan of answers to the topical questions, preparation of basic concepts lexis	Oral questioning
2	Historical assets of pedagogy	6	Independent work at the theoretical material using recommended sources of information according to the plan of practical training. Preparation for the express- questioning and performance at the practical session.	Express questioning. Oral presentation followed by discussion
3	Personality development as a pedagogical problem	6	Writing an essay in digital format up to 3 pages	Oral presentation
4	Didactic systems and content of the educational process	6	Working at educational literature, preparation of a detailed plan of answers to the topical questions, preparation of basic concepts lexis	Summary
5	Patterns and principles of the educational process	6	Making up a detailed plan of answers to the questions of the topic. Development of cases (pedagogical situations)	Creative tasks
6	Forms, methods and means of education	4	Making up a detailed plan of answers to the questions of the topic. Development of a didactic game	Creative tasks
7	Control, checking-up and assessment of educational achievements	4	Making up a detailed plan of answers to the questions of the topic. Development of 10-15 test tasks of various forms	Individual tasks

8	Pedagogical and learning technologies	6	Creating a multimedia presentation	Individual tasks
9	Pedagogical skill	2	Preparing oral presentation (topic by choice)	Creative tasks
10	The essence, content and structure of education. Principles and methods of education	6	Working at educational literature, preparation of a detailed plan of answers to the questions of the topic, preparation of a dictionary of basic concepts	Creative tasks
11	Educational pedagogical technologies in the training system of a specialist	4	Working at scientific and pedagogical literature. Preparation of situational problems.	Oral questioning
	Total hours	56		

**Methods of studies:** story-explanation, conversation, lecture, demonstration, presentation, videos, discussion, didactic game, modelling processes and situations, delegating authority, case-method, “brainstorming”, coaching, virtual consultation, resolving situational tasks.

**Methods control:**

*Current control:* oral questioning (individual, frontal), written questioning, test control, creative tasks, individual tasks, posters and others.

**3. EVALUATION CRITERIA**

**3.1.** Evaluation of applicants for higher education is carried out in accordance with the "Instructions for assessing educational activities of applicants for higher education in KhNMU" (Order of KhNMU №181 from 21.08.2021).

Recalculation of the average grade for CAE and FL for disciplines that ends with a crediting is carried out in accordance with table 2. The minimum number of points that a student must score for admission to the credit – 120 points, maximum - 200 points.

Table 2

Recalculation of the average grade for the current activity into a multi-point scale (for disciplines ending with credit)

4-бальна шкала	200-бальна шкала	4-бальна шкала	200-бальна шкала	4-бальна шкала	200-бальна шкала
5	200	4.22-4,23	169	3.45-3,46	138
4.97-4,99	199	4.19-4,21	168	3.42-3,44	137
4.95-4,96	198	4.17-4,18	167	3.4-3,41	136
4.92-4,94	197	4.14-4,16	166	3.37-3,39	135
4.9-4,91	196	4.12-4,13	165	3.35-3,36	134
4.87-4,89	195	4.09-4,11	164	3.32-3,34	133
4.85-4,86	194	4.07-4,08	163	3.3-3,31	132
4.82-4,84	193	4.04-4,06	162	3.27-3,29	131
4.8-4,81	192	4.02-4,03	161	3.25-3,26	130
4.77-4,79	191	3.99-4,01	160	3.22-3,24	129
4.75-4,76	190	3.97-3,98	159	3.2-3,21	128
4.72-4,74	189	3.94-3,96	158	3.17-3,19	127
4.7-4,71	188	3.92-3,93	157	3.15-3,16	126
4.67-4,69	187	3.89-3,91	156	3.12-3,14	125
4.65-4,66	186	3.87-3,88	155	3.1-3,11	124
4.62-4,64	185	3.84-3,86	154	3.07-3,09	123
4.6-4,61	184	3.82-3,83	153	3.05-3,06	122
4.57-4,59	183	3.79-3,81	152	3.02-3,04	121
4.54-4,56	182	3.77-3,78	151	3-3,01	120
4.52-4,53	181	3.74-3,76	150	Less than 3	Not enough
4.5-4,51	180	3.72-3,73	149		
4.47-4,49	179	3.7-3,71	148		
4.45-4,46	178	3.67-3,69	147		
4.42-4,44	177	3.65-3,66	146		
4.4-4,41	176	3.62-3,64	145		
4.37-4,39	175	3.6-3,61	144		
4.35-4,36	174	3.57-3,59	143		
4.32-4,34	173	3.55-3,56	142		
4.3-4,31	172	3.52-3,54	141		
4,27-4,29	171	3.5-3,51	140		
4.24-4,26	170	3.47-3,49	139		

### 3.2. Questions for credit:

1. Genesis of the term "pedagogy".
2. Stages of development of pedagogical science.
3. Branches of pedagogical science.
4. Relationship of pedagogy with other sciences.
5. Ya. A. Comensky and his role in the formation of pedagogy as a science.

6. Age characteristics of the individual.
  7. Heredity, environment and upbringing as factors of personality development.
  8. Signs of the learning process.
  9. Main categories of didactics.
  10. Learning principles.
  11. Classification of teaching methods.
  12. Forms of organization of training in higher education institutions: general characteristics.
  13. Types of lectures.
  14. Practical, seminar and laboratory classes: general characteristics .
  15. Types of training: general characteristics.
  16. Traditional education: general characteristics.
  17. Problem-based learning: general characteristics
  18. Technology of modular training: basic ideas, principles and rules of implementation.
  19. Criteria for evaluating educational achievements in the system of higher education
  20. Types of control. Advantages and disadvantages of written and oral control.
  21. The essence of the education process.
  22. Components of education.
  23. Principles of the education process.
  24. Educational methods: general characteristics.
  25. Ya . A. Comensky about the stages of education. Age periodization and schools system according to Ya. A. Comens .
  26. The system of education and upbringing by K. D. Ushinsky.
  27. System of education by A. S. Makarenko.
  28. Conceptions about the team and its place in the modern education system.
- By A.S. Makarenko
29. Types of parental authority according to A. S. Makarenko.
  30. The system of education and upbringing by V. O. Sukhomlynskyi.
  31. Basic ideas of cooperation pedagogy.
  32. Pedagogical communication: its types and general characteristics.
  33. Signs of a good teacher's speaking.
  34. Humanistic orientation of modern education.
  35. Conditions of the formation of pedagogical skills.
  36. Pedagogical skill and its components.
  37. Classification of teaching methods.
  38. Styles of pedagogical communication.
  39. The role of pedagogy in the formation of a future doctor's personality. The main tasks and features of the implementation of medical and pedagogical activities.
  40. The doctor's language as an indicator of personal culture and a means of influencing the patient.

### **3.3. Control questions:**

1. Define the concept of "pedagogy" and determine the main categories of pedagogy.
2. Describe an activity approach to educational activities.
3. Describe the concepts and basic requirements for independent work.
4. Describe the content and functions of pedagogical activity.
5. Analyze the styles of pedagogical activity and communication.
6. Reveal the levels of productivity of pedagogical activity.
7. Reveal the structure of pedagogical activity.
8. Describe one of the following methods: "concrete situations", sensitivity training, incident method, "brainstorming", didactic games, "immersion" method, programmed learning, problem-based learning (optional).

**3.4. Individual tasks** ( the list of tasks with the marks for their performance approved at department meeting and added as incentive points)

Writing essays within the topics of applying theoretical knowledge, skills and habits obtained in the course of learning “Fundamentals of pedagogy”

**3.5. Rules for appealing** Students have the right to dispute their scores appealing to the teacher or head of the department.

In accordance with the "Regulations on the appealing the results of the final control", approved by the Order of the KhNMU of Ukraine dated September 30, 2020 No. 252.

Link:

[https://knmu.edu.ua/wp-content/uploads/2021/05/polog\\_apel\\_kontrol.pdf](https://knmu.edu.ua/wp-content/uploads/2021/05/polog_apel_kontrol.pdf)

## **4. ACADEMIC POLICY**

### **Course requirements**

Students are expected to attend all practical sessions. If they missed the class, it is necessary to rework it (according to the information schedule of the department).

Written and home assignments must be fully completed on time. If students have questions, they can contact the teacher in person or by e-mail providing by the teacher at the first practical lesson.

During the practical lesson students are recommended to make lecture notes and maintain a sufficient level of keeping silence. Asking the lecturer questions is absolutely normal.

### **Practical training**

Active participation in the discussions in the classroom, students should be ready to understand the material in detail, ask questions, express their point of view, discuss. During the discussion the following should be taken into consideration :

- respect to colleagues,
- tolerance to others and their experience,
- receptivity and impartiality,
- ability to disagree with an opinion with respect to the personality of the opponent,
- thorough reasoning of one's opinion and the courage to change one's position under the influence of evidence,
- self-expression, when a person avoids unnecessary generalizations, describes his feelings and formulates his wishes based on his own thoughts and emotions,
- mandatory acquaintance with the original sources.

A creative approach in its various manifestations is welcome. Students are expected to be interested in participating in city, all-Ukrainian and international conferences, competitions and other events related to the subject profile.

### **Occupational Health**

At the first lesson of the course the basic principles of labor protection will be explained by means of appropriate instructions. Everyone is expected to know where the nearest exit from the lecture hall or classroom and a fire extinguisher are located.

### **Behavior in the lecture hall or classroom**

It is important for students to follow the rules of decent behavior at the university. These rules are common for everyone, they are also applied to the teaching staff and employees, and basically do not differ from the generally accepted norms.

#### **During classes it is allowed:**

- leave the classroom for a short time if necessary and by the teacher's permission;
- drink soft drinks;
- take photos of presentation slides;
- take an active part in the class work (see Academic expectations of students).

#### **prohibited:**

- eating (with the exception for persons having strict doctor's recommendation - in this case medical certificate is required);
- smoking, consuming alcoholic and even low-alcohol drinks or narcotic drugs;
- speaking obscenely or using the words insulting the honor and dignity of colleagues and teaching staff;
- gambling;
- causing damage to the material and technical base of the university (damage inventory, equipment, furniture, walls, floors, litter premises and territories);
- making noise, shouting or listening to loud music in the classrooms and in the corridors during classes and breaks.

## 5. ACADEMIC INTEGRITY

The Department of Ukrainian Language, Principles of Psychology and Pedagogics supports zero tolerance for plagiarism. Male and female students are expected to constant increasing their own awareness in academic writing. In the first lessons information on what exactly plagiarism means and how to correctly conduct scientific and research work is given.

## 6. RECOMMENDED LITERATURE

### Basic

1. Загальна педагогіка : навчальний посібник / О. Ф. Євсюков, С. А. Чупахін. Харків, 2020. 150 с.
2. Нагаєв В.М. Педагогіка вищої школи: Навчальний посібник. Харків: «Стильна типографія», 2019. 267 с.
3. Основи сучасної педагогіки: монографія / Т. О. Дмитренко, К. В. Яресько, В. М. Нагаєв, Т. В. Колбіна та інші. Херсон: вид-во ПП Вишемирський В.С, 2016. 462 с.
4. Theory and Practice of Future Teacher's Training for Work in New Ukrainian School 1 : monograph / edit. I. F. Prokopenko, I. M. Trubavina. – Prague : OKTAN PRINT s.r.o., 2020. – 674 p.

### Auxiliary

1. Вітвицька, С., Андрійчук, Н. Основи педагогіки вищої школи. Білінгвальний навчально-методичний посібник для студентів вищих навчальних закладів. Житомир: Видавництво Житомирського державного університету імені Івана Франка. 2019.
2. Методичні рекомендації до практичних занять з навчальної дисципліни «Педагогіка загальна» / Укладач Т. Гужанова. – Житомир, 2019 – 46 с.