

**SYLLABUS OF THE EDUCATIONAL COMPONENT  
FUNDAMENTALS OF PSYCHOLOGY AND PEDAGOGY**

Speciality: **221 “Dentistry”**

Educational and professional program: **“Dentistry”**

Component code in the educational program: **EC 4**

Higher education level: **second** (master’s degree)

Form of education: **full-time**

Year of study: **1**

Semester(s): **II (spring)**

Type of educational component: **elective**

Academic year: **2024-2025**

Volume: **3 credits ECTS (90 hours)**

Training sessions: **practical classes, consultations, self-study**

Final control: **credit**

Prerequisites: **secondary education subjects**

Department/Unit: **department of Ukrainian language, psychology and pedagogy**; 4 Nauky Ave, Main Building, 5th floor

Head of the educational component: Associate Professor, PhD, Anastasiia Sheiko,  
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Page of the educational component in the Distance Learning System of KhNMU (Moodle):

<http://distance.kntmu.edu.ua/course/view.php?categoryid=248>

**DESCRIPTION OF THE EDUCATIONAL COMPONENT**

The educational component “Fundamentals of Psychology and Pedagogy” is an important element of the humanities training system for students of higher education institutions. In view of the changes taking place in the modern world, there is a growing need to fundamentally improve the professional training of specialists, ensuring their acquisition of basic psychological knowledge and the ability to apply it in practice.

This course is designed to prepare future dentists for their professional activity. The study of the discipline contributes to students’ personal development, enhances their professional culture, and provides knowledge and skills that are valuable not only in their professional practice but also in everyday life.

**PURPOSE OF THE COURSE:** to enable higher education students to master the theory of teaching, education, and upbringing, as well as fundamental psychological and pedagogical knowledge, and to develop the ability to apply this knowledge in practice.

**LEARNING OUTCOMES:**

1. Knowledge of the fundamental concepts of the course.
2. Understanding of the relationship between personality and activity.
3. Awareness of mental processes, the emotional and volitional sphere of personality, the history of pedagogy, and the evolution of its subject matter over time.
4. Ability to apply theoretical knowledge in professional practice.
5. Ability to select appropriate scientific and methodological literature on specific topics.
6. Ability to engage in discussions on current issues in psychology and pedagogy.
7. Ability to analyze educational situations.

**CONTENT OF THE EDUCATIONAL COMPONENT****List of topics of lecture (10 hours):**

1. The subject of psychology and its objectives. Methods of psychology.
2. Emotional and volitional processes: emotions, feelings, and will.

3. Communication as a socio-psychological phenomenon.
4. The subject and objectives of pedagogy. Personality development as a pedagogical issue.
5. Didactics. Technologies in the educational sphere: types, content, and specific features.

**List of topics of practical (20 hours):**

1. The subject of psychology and its objectives. Methods of psychology.
2. Personality and activity.
3. Attention. Sensation. Perception.
4. Memory. Thinking. Imagination.
5. Emotional and volitional processes: emotions, feelings, and will.
6. Individual psychological characteristics of personality: temperament, abilities, and character.
7. Communication as a socio-psychological phenomenon.
8. The subject and objectives of pedagogy. Personality development as a pedagogical issue.
9. Didactics. Technologies in the educational sphere: types, content, and specific features.
10. The essence, content, and structure of upbringing. Principles and methods of upbringing.

**List of topics of independent work of the student (60 hours)**

1. The subject of psychology and its objectives. Methods of psychology.
2. Personality and activity.
3. Attention. Sensation. Perception.
4. Memory. Thinking. Imagination.
5. Emotional and volitional processes: emotions, feelings, and will.
6. Individual psychological characteristics of personality: temperament, abilities, and character.
7. Communication as a socio-psychological phenomenon.
8. The subject and objectives of pedagogy. Personality development as a pedagogical issue.
9. Didactics. Technologies in the educational sphere: types, content, and specific features.
10. The essence, content, and structure of upbringing. Principles and methods of upbringing.

The IWS is aimed at deepening and consolidating the theoretical knowledge gained during classroom training and contributing to the formation of professional competencies. The results of the IWS are subject to control and are included in the final control of knowledge.

**Consultations:** online, upon prior registration on the course page in the Learning Management System.

**Teaching methods:** lecture; problem-based learning; interactive communication training; flash simulations; case method; creative writing and storytelling; system of training exercises and creative tasks; narration.

### EVALUATION

**Current Learning Activities (CLA).** The assessment of students' progress is carried out in accordance with the Instruction on the Assessment of Learning Activities of Students at Kharkiv National Medical University (KhNMU). Grades for practical or final classes range from 2 to 5 points. Late submission of assignments without a valid reason results in a proportional reduction of the grade according to the percentage of delay relative to the task completion time. Assignments are checked within 24 hours, and grades are entered into the electronic gradebook. Unsatisfactory grades are retaken in accordance with the Regulation on the Procedure for Retaking Classes by Students of KhNMU.

At the end of the semester, the average grade for formative assessment is converted into a multi-point score (120–200 points) according to Table 2 of the above-mentioned Instruction. The arithmetic mean of formative assessments for the semester constitutes the overall learning activity score (OLS).

**Individual tasks (IT)** are evaluated up to 10 points.

**Final control.** The prerequisite for admission to the final test is obtaining **at least 120 points of OLS.**

**Grade in subject (GS). GS = OLS**

**Appealing the results of the final control** is carried out in accordance with the procedure established in KhNMU ([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)).

### **POLICIES OF THE EDUCATIONAL COMPONENT**

**Recommendations for working on the course:** actively participate in all types of classroom activities; devote **1–2 hours daily** to self-directed learning and class preparation; ask questions during sessions; attend consultations; submit assignments on time; and complete all forms of assessment.

**Attending classes.** Attendance at lectures and practical classes is mandatory. Students arriving more than 5 minutes late may not be admitted to class. Missed classes must be retaken according to the *Regulation on the Procedure for Retaking Classes by Students of KhNMU*

**Academic integrity.** KhNMU stands on the positions of zero tolerance to manifestations of academic dishonesty. Any violations of the principles of academic integrity entail responsibility in accordance with the procedure established by KhNMU ([https://knmu.edu.ua/wp-content/uploads/2021/05/polog\\_ad-1.pdf](https://knmu.edu.ua/wp-content/uploads/2021/05/polog_ad-1.pdf)).

**Use of electronic gadgets and artificial intelligence tools.** The use of electronic gadgets and artificial intelligence tools is permitted only with the instructor's approval.

**Policy on persons with special educational needs.** Students with special educational needs should contact the instructor to develop an individual learning trajectory.

**Teacher Response Time:** 24 hours.

#### **Technical requirements for the course:**

- access to a computer, laptop, tablet or smartphone
- Corporate Google account with your own photo
- skills in working with Google Workspace (Google Meet, Docs, Sheets, Slides, Forms) and Moodle
- *other requirements of the department*

**Technical support:** ASM (ev.shevtsov@knmu.edu.ua), Google (tehotdelknmu@gmail.com), Moodle (al.korol@knmu.edu.ua)

### **RECOMMENDED SOURCES**

1. Євсюков О. Ф., Чупахін С. А. Загальна педагогіка: навчальний посібник. Харків, 2020. 150 с.
2. Руденко Л. А. Основи психології та педагогіки: навчальний посібник. Львів : ЛДУ БЖД, 2020. 146 с.

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