



## SYLLABUS OF THE EDUCATIONAL COMPONENT PRACTICAL TRAINING (PATIENT CARE)

(name of the educational component)

Specialty: **221 "Dentistry"**

Educational and professional program: **Dentistry**

Component code in the educational program: **EC 18**

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

Form of education: **full-time**

Year of study: **2**

Semester(s): **3 (autumn), 4 (spring)**

Type of educational component: **elective**

Academic year: **2025-2026**

Volume: **1,5 credit ECTS (45 hours)**

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

Final control: **diff. credit**

Prerequisites: "Medical Biology", "Medical and Bioorganic Chemistry", "Human Anatomy", "Medical and Biological Physics. Medical Information Technologies", "Biological Chemistry", "Physiology", "Microbiology, Virology and Immunology", "Clinical Anatomy and Operative Surgery"

Department/Unit: **Department of Propedeutics of Internal Medicine, Nursing and Bioethics**, Aerospace Avenue, 137. Communal non-commercial enterprise "City Clinical Hospital № 13" of Kharkiv City Council, Trinklera Street 3, Regional Clinical Hospital.

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Page of the educational component in the Distance Learning System of KhNMU (Moodle): <https://distance.knmu.edu.ua/course/view.php?id=801>

### DESCRIPTION OF THE EDUCATIONAL COMPONENT

Patient care (practice) is the first clinical discipline during which students become acquainted with the work of stationary-type medical institutions, have their first contact with patients, and form the moral and ethical foundations of their future professional behavior. Patient care involves studying hygienic, preventive, and therapeutic measures that fall within the competence of junior and partly mid-level medical personnel and are used to create comfortable conditions for a patient's stay in a medical institution, facilitate the fastest possible recovery of the patient, prevent the development of complications, as well as master the simplest manipulations for providing first aid in emergency situations.

**PURPOSE OF THE COURSE:** The student masters the fundamental techniques of the professional activity of a junior nurse, grounded in a comprehensive knowledge and understanding of the intricacies of the functioning of the patient's body, while maintaining adherence to the principles of medical ethics and deontology.

### LEARNING OUTCOMES:

- Acquiring fundamental theoretical knowledge necessary for organizing comfortable hospital stay conditions and ensuring essential patient care at all stages of treatment.
- Gaining basic practical skills in inpatient care and the ability to determine and evaluate the patient's general condition, vital signs, and rules for meeting the body's essential needs.

- Cultivating moral, ethical, and deontological qualities in students for professional communication with patients.

### **CONTENT OF THE EDUCATIONAL COMPONENT**

#### **List of topics of practical / laboratory classes / seminars (15 hours):**

1. Basic Principles and Organizational Foundations of Medical Patient Care. Structure and Functions of the Therapeutic Inpatient Department.
2. Assessment of the Patient's General Condition and Rules for Determining Key Vital Signs.
3. Providing Pre-medical Aid in Emergency Situations.
4. General and Special Care for Critically Ill and Agonizing Patients.
5. Administration of Main Types of Medications. Specifics of Administering Anesthetics and Antibiotics. Providing Aid in Anaphylaxis.
6. Basic Methods of Physical Therapy.
7. The Concept of Therapeutic Nutrition and Dietary Regimes (Dietary Tables).
8. Final Credit Session

#### **List of topics of independent work of the student (30 hours)**

1. Mastering practical skills specified in the student's practical training plan.
2. Completing essential reporting documentation — the Practical Training Diary and the Final Report.
3. Observation of a patient with fever, completing a temperature chart, determining the type of fever, and presenting the case study in class.
4. Observation of patients with cardiovascular pathologies.
5. Observation of patients with pulmonary profiles.

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:** offline/online, with prior registration on the course page in the Distance Learning System.

**Teaching methods:** Exercises, practical works, situational tasks, cases, and the standardized patient method.

### **EVALUATION**

**Current Learning Activities (CLA).** The assessment of students' academic performance is carried out in accordance with the Regulations on the Assessment of Academic Performance of Higher Education Students at KhNMU (<https://knmu.edu.ua/documents/normatyvni-dokumenty-navchalnogo-proczesu/>).

The grade for a practical or module test session ranges from 2 to 5 points. Late submission of assignments for non-valid reasons will result in a grade reduction proportional to the delay time. Assignments are graded within 24 hours. Grades are recorded in the electronic register. Unsatisfactory grades are retaken in accordance with the Regulations on the Procedure for Retaking Academic Classes by KhNMU Students ([https://knmu.edu.ua/wp-content/uploads/2021/05/polog\\_vidprac\\_zaniat.pdf](https://knmu.edu.ua/wp-content/uploads/2021/05/polog_vidprac_zaniat.pdf)).

**Grading Scale:** The average grade is converted to a multi-point scale (70–120 points).

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

**Final Grade Formula:** Final Grade = TAA + IT + Graded Test.

**Graded Test:** Worth between 50 and 80 points; minimum TAA of 70 is required for admission.

**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 forms of class activities, dedicate 1-2 hours daily to independent study and preparation for classes, ask questions during classes, attend consultations, submit assignments on time, and complete all forms of assessment.

**Attending classes.** Attendance at lectures and practical classes is mandatory. The dress code for in-person classes is a white medical coat. If you are more than 5 minutes late, you may not be admitted to the class. Missed classes are made up in accordance with the Regulations on the Procedure for Retaking Academic Classes by KhNMU Students

([https://knmu.edu.ua/wp-content/uploads/2021/05/polog\\_vidprac\\_zaniat.pdf](https://knmu.edu.ua/wp-content/uploads/2021/05/polog_vidprac_zaniat.pdf)).

**Academic Integrity.** KhNMU maintains a zero-tolerance policy towards any manifestation of academic dishonesty. Any violation of academic integrity principles will result in disciplinary action as 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.** is permitted only with the instructor's permission.

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

**Teacher Response Time:** 24 hours.

#### **Technical Requirements for the Course:**

Computer/smartphone access, corporate Google account, and proficiency in Google Workspace and Moodle.

**Technical Support:** ACS ([ev.shevtsov@knmu.edu.ua](mailto:ev.shevtsov@knmu.edu.ua)), Google ([tehotdelknmu@gmail.com](mailto:tehotdelknmu@gmail.com)), Moodle ([al.korol@knmu.edu.ua](mailto:al.korol@knmu.edu.ua))

#### **RECOMMENDED SOURCES**

1. Lisovyi V.M. et al., Fundamentals of Nursing, 2018..
2. Kasevych N.M., General Patient Care and Medical Manipulation Technique, 2017..
3. Kasevych N.M. et al., Nursing, 2017
4. Stasyshyn O.S. et al., Nursing in Internal Medicine, 2019.
5. Ashcheulova T.V. et al., Workshop on "Nursing in a Therapeutic Hospital", 2019.
6. Savka L.S. et al., Patient Care and Medical Manipulation Technique, 2017.

Head of Department, Professor \_\_\_\_\_ (*signature*)

*Tetiana ASHCHEULOVA*