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Federal State Budget Educational Institution
of Higher Education
Pacific State Medical University
of the Ministry of Health of the Russian Federation

APPROVED BY
First Vice-Rector
_____ / Trankovskaya L.V./
"9" июня 2025

DISCIPLINE WORK PROGRAM

Б1.В.07 Fundamentals of nursing

(name of discipline)

Specialty	**31.05.01 General Medicine for international students (in English)** (code, name)
Degree	Specialist's degree
Profile	02 "Healthcare" (in the field of providing primary health care to the population in medical organizations: polyclinics, outpatient clinics, inpatient/outpatient facilities of the municipal health care system)
Mode of study	Full-time
Period of mastering the BEP	**6 years** (nominal length of study)
Institute	of Simulation and Training Technology

Vladivostok, 2025

Program of the discipline **Б1.В.07 Fundamentals of nursing** is based on:
1) Federal State Educational Standard of Higher Education for the specialty approved by the Order No. 988 of Ministry of Science and Higher Education of the Russian Federation dated August 12, 2020.

2) Curriculum for the 31.05.01 General Medicine for international students (in English), profile 02 "Healthcare" (in the field of providing primary health care to the population in medical organizations: polyclinics, outpatient clinics, inpatient/outpatient facilities of the municipal health care system), approved by the Academic Council of FSBEI HE PSMU of the Ministry of Health of Russia, Report No. 8/24-25 dated March 31, 2025.

Work program for the discipline was developed by the writing team of the Institute of Simulation and Training Technology of the FSBEI HE PSMU of the Ministry of Health of Russia, under the guidance of the head of the department, head of the department, Gnezdilov V.V.

Developed by:

Director of the Institute		Gnezdilov V.V.
(position held)	(academic degree, academic title)	(full name)
Professor	Doctor of Medical Sciences, Associate Professor	Solianik E.V.
(position held)	(academic degree, academic title)	(full name)
Assistant professor	Candidate of Medical Sciences	Maystrovskaya Y.V.
(position held)	(academic degree, academic title)	(full name)

1. GENERAL PROVISIONS

1.1. Purpose and Objectives of Mastering Б1.В.07 Fundamentals of nursing

The purpose of mastering the discipline is to acquire knowledge about the fundamentals of nursing and duties and organization of work of nursing staff in medical facilities, including: polyclinics, outpatient clinics, inpatient/outpatient facilities of the municipal health care system and medical institutions providing primary health care to the population.

Objectives of mastering the discipline:

1. Acquire basic knowledge of fundamentals of nursing, nurse diagnosis, duties of the nursing staff;
2. Develop skills of organizing nursing process as a part of responsibilities of the nursing staff in medical facilities providing primary health care to the population;
3. Acquire basic knowledge and skills of filling out medical documents (including digital documentation), organizing the work of medical staff.

2. DISCIPLINE AS PART OF THE BASIC EDUCATIONAL PROGRAM

Discipline **Б1.В.07 Fundamentals of nursing** is included in the Part developed by the parties of educational process of the basic educational program for the specialty 31.05.01 General Medicine for international students (in English), profile 02 "Healthcare" (in the field of providing primary health care to the population in medical organizations: polyclinics, outpatient clinics, inpatient/outpatient facilities of the municipal health care system), and is part of the 4th semester's curriculum.

3. PLANNED LEARNING OUTCOMES OF THE DISCIPLINE

3.1. Mastering the discipline **Б1.В.07 Fundamentals of nursing** is aimed at the development of students' competencies. The discipline facilitates the development of students' competencies corresponding to the types of professional activity.

Name of competency category (group) / labor function	**Code and Name of competency of the graduate**	**Competency Indicators**
Professional Competencies		
A/06.7 Medical records management, management of activities of subordinate medical personnel	PC-9 Ability and readiness to monitor fulfillment of job duties by subordinate medical personnel and use information and communication technologies in their professional activities	CI.PC-9_1-has a grasp of district nurse duties and duties of other subordinate medical personnel; CI.PC-9_2- knows the principles patient care management in medical organizations that provide medical care on an outpatient basis, including at during house calls

3.2. Types of professional activity corresponding to competencies developed over the course of mastering **Б1.В.08 Fundamentals of economics and financial literacy**:

Types of professional activity objectives

1. *Medical*

Kinds of professional activity objectives

1. *Treatment*
2. *Administrative work*

3.3. Planned learning outcomes of mastering the discipline are represented by knowledge, skills, abilities and/or experience, characterize the stages of developing competencies and ensure achievement of the planned outcomes of mastering the basic educational program. Learning outcomes of a discipline are correlated with competency indicators.

4. SCOPE AND CONTENT OF THE DISCIPLINE

4.1. Scope of the Discipline and Types of Academic Work

Type of Academic Work		Total Hours	Semesters
			4
			hours
1		2	3
Classroom hours (total), including:		**72**	**72**
Lectures (L)		20	20
Practical classes (C)		52	52
Independent work of the student (IW), including:		**36**	**36**
Preparing for classes (CP)		20	20
Preparing for continuous assessment (CAP)		10	10
Preparation for interim assessment (IAP)		6	6
Interim assessment			
Type of interim assessment	pass/fail test (T)	T	T
	exam (E)		
TOTAL: TOTAL credit value	hrs.	**108**	**108**
	credits	**3**	**3**

4.2. Contents of the Discipline

4.2.1. Topics of Discipline Lectures and Academic Hours per Semester

No.	Lecture Topic	Hours
1	2	3
	Semester No. 4	
1.	History of nursing, nursing process and its stages, nurse diagnosis, medical ethics and deontology	2
2.	The importance of nursing in the medical process. Medical documentation, types, legal aspects	2
3.	Organization of the work of the outpatient care office. Duties of the junior medical staff and nursing staff	4
4.	Types and methods of administration of medications, preparation and administration of medications	4
5.	Nursing process in care for patients with respiratory diseases	2
6.	Nursing process in care for patients with cardiovascular diseases	2
7.	Nursing process in care for patients with diseases of the digestive system	2
8.	Nursing process in care for patients with kidney diseases	2
9.	Nursing process in care for patients with surgical disorders	
10.	Nursing process in urgent care department	
	Hours per semester total	**20**

4.2.2. Topics of Discipline Practical Classes and Academic Hours per Semester

No.	Practical Class Topic	Hours
1	2	3
	Semester No. 4	
1	Nursing process. Ethics and deontology in the work of medical staff. Duties of the medical staff. Assessing patient's functional activity and patient self-sufficiency (independence)	4
2	Medical documentation in the work of a medical facility, legislation and regulations. Duties of the junior medical staff and nursing staff. Quality management system in a medical facility	4
3	Medical procedures technique. Pulmonary and oral routes of administration of medications, rules	4
4	Rules for storage and transportation of medications and medical instruments. Types and routes of administration of medications.	4
5	Rules of aseptics and antiseptics. Injection technique. Aspects of parenteral administration of medications	8
6	Assessing the functional status of patients with respiratory diseases. Medical procedures technique, nurse assistance. Measuring body temperature, pulse oximetry, peak flow measurement	4
7	Assessing the functional status of patients with cardiovascular diseases. Medical procedures technique, nurse assistance. Assessing pulse on carotid and radial arteries, measuring blood pressure, placement of electrodes for an ECG	4
8	Assessing the functional status of patients with diseases of the abdominal organs. Medical procedures technique, nurse assistance. Preparation of patients for examination of abdominal cavity. Organization of therapeutic nutrition	8
9	Assessing the functional status of patients with kidney diseases. Medical procedures technique, nurse assistance. Preparation of patients for examination of kidneys. Bladder catheterization	4
10	Assessing the functional status of patients with surgical disorders. Medical procedures technique, nurse assistance during minor surgery	4
11	Assessing the functional status of patients with urgent pathology. Medical procedures technique, nurse assistance during urgent medical aid for the most widespread diseases of the internal organs	4
	Hours per semester total	**52**

4.2.3. Independent Work of the Student

No.	Name of the Discipline Section	Type of IW	Total Hours
1	3	4	5
	Semester No. 4		
1	Main medical procedures of a nurse	Preparing for practical classes; Preparing for tests and assignments; Practical skills training	15
2	The importance of nursing in the medical process. Medical documentation, types, legal aspects	Preparing for practical classes; Preparing for tests and assignments; Practical skills training	6
3	Nursing process in care for patients with various diseases	Preparing for practical classes; Preparing for tests and assignments; Practical skills training	15
	Hours per semester total		**36**

5. REQUIREMENTS FOR IMPLEMENTATION OF DISCIPLINE

5.1. Discipline Requirements for Educational Materials and Provided Information

Essential reading

No.	Name/Title, Resource Type	Author(s)/Editor	Publisher Imprint, Web Address	Number of Copies (accesses) in the Library and Information Center
1	2	3	4	5
1	Nursing in a Therapeutic Clinic: A Textbook [Electronic resource]	V.N. Oslopov, O.V. Bogoyavlenskaya	Moscow: GEOTAR Media, 2013. URL: http://www.studmedlib.ru	Unlimited access
2	Nursing Care Plans: Diagnoses, Interventions, and Outcomes	Judith L. Myers R.N	8th Edition MegGulanick PhD APRN FAAN	Unlimited access
3	Nursing Student Book Collection (Cheat Sheet, Priorities, Medsurg, Case Studies)	Jon Haws	http://insizenfwind.blog.free.fr/index.phppost/2017/10/04/Nursing-Student-Book-Collection-ebook	Unlimited access
4	Nursing Basics for Clinical Practice	Anne-Marie Malone	https://doi.org/10.1016/J.NEPR.2011.04.004	Unlimited access

Supplementary reading

No.	Name/Title, Resource Type	Author(s)/Editor	Publisher Imprint, Web Address	Number of Copies (accesses) in the Library and Information Center
1	2	3	4	5
1	Evidence-based practice	Robert Nussbaum	https://libguides.tulane.edu/geneticsed	Unlimited access
2	Medical-Surgical Nursing Made Incredibly Easy! (Incredibly Easy! Series)	Lippincott Williams & Wilkins	https://libcats.org/g/LippinWilliam	Unlimited access
3	Nursing School Study Pack	Kindle Edition, Jon Haws	NRSNG.com | NursingStudentBooks.com	Unlimited access

Online resources

1. Electronic library system "Student Consultant" http://studmedlib.ru/
2. Electronic library system "University Library Online"http://www.biblioclub.ru/
3. Electronic library system "Urait" https://urait.ru/
4. Electronic library system "BookUp" https://www.books-up.ru/
5. Resources owned by the Library and Information Center of FSBEI HE PSMU of the Ministry of Health of Russia https://tgmu.ru/university/bibliotechno-informacionnyj-centr/resursy-bic/sobstvennye/

Online resources and respective user guides are available on the Library and Information Center website Library and Information Center — PSMU (tgmu.ru)

5.2. Discipline Requirements for Facilities and Resources

Information on the facility and resource availability and requirements of the discipline is available on the Facility and resource availability and requirements. FSBEI HE PSMU of the Ministry of Health of Russia (tgmu.ru)" page of the official website of the university.

5.3. List of Information Technologies, Information and Reference Systems, Licensed and Free Software (Including Domestically-developed Software):

1. PolycomTelepresence M100 Desktop Conferencing Application (Videoconference system)
2. SunRav Software tTester
3. 7-PDF Split & Merge
4. ABBYYFineReader
5. Kaspersky Endpoint Security
6. INDIGO online testing system
7. Microsoft Windows 7
8. Microsoft Office Pro Plus 2013
9. 1C:University
10. GARANT system
11. MOODLE (Modular Object-Oriented Dynamic Learning Environment)

6. ASPECTS OF THE IMPLEMENTATION OF THE DISCIPLINE FOR STUDENTS WITH DISABILITIES AND SPECIAL NEEDS

6.1. Availability of Accessible Environment

For students with disabilities and special needs, if a written application is submitted, lectures and practical classes are carried out taking into account health limitations, individual capabilities and medical status (hereinafter referred to as individual characteristics) of the student. Compliance with the following general requirements is ensured: teaching aids for collective and individual use are provided, required technical assistance is provided by an assistant; buildings and premises where lectures and practical classes are taking place meet accessibility requirements, other arrangements lack of which makes it impossible or difficult to master the discipline are made.

6.2. Ensuring Compliance with General Requirements

When lectures and practical classes are carried out at the written application of the student, the following general requirements are met: lectures and practical classes for students with disabilities and special needs take place at the same location as for students who do not have disabilities, if this does not cause difficulties for students; an assistant (assistants), who provide(s) students with the necessary technical assistance taking into account individual characteristics of the student, is (are) provided; necessary teaching aids are provided, taking into account individual characteristics of the student.

6.3. Availability of the Internal Policies and Procedures of FSBEI HE PSMU of the Ministry of Health of Russia to Students with Disabilities in a Format Accessible to Them.

All internal policies and procedures of FSBEI HE PSMU of the Ministry of Health of Russia concerning the discipline are made available to students with disabilities in a format accessible to them.

6.4. Increase in the Time Limit of Interim Assessment for Students with Disabilities and Special Needs in Relation to the Established duration

Format of the interim assessment of academic performance within the scope of the discipline conducted for students with disabilities and special needs is selected taking into account individual characteristics of the students (orally, by writing on paper, by typing on a computer, as a test, etc.). The duration of the interim assessment in relation to the established duration is increased at the written application of the student with disabilities. Time limit for the student's preparation for the test is increased by at least 0.5 hours.

7. STAFFING REQUIREMENTS OF THE DISCIPLINE

Academic teaching personnel that ensure the implementation of the discipline education process meet the requirements of the Federal State Educational Standard of Higher Education for the 31.05.01 General Medicine specialty; list of the aforementioned personnel is available on the website of the educational organization.

8. TUTORIAL WORK

Type of tutorial work	Forms and approaches to tutorial work	Assessment criteria
Assistance in personal growth	Overt Talks and problem-centric debates aimed at promotion of healthy lifestyle. Participation in interdepartmental conferences aimed at formation of healthy lifestyle and development of skills necessary to preserve and improve health.	Portfolio
	Covert – creating atmosphere and infrastructure. Developing a culture of healthy lifestyle, the ability to preserve and improve health. Creating atmosphere of kindness and respect with a high level of communication during implementation of the discipline.	
Civic position and values	Overt Conducting events that facilitate development of civil culture (roundtable discussions, discussions/debates, and talks). Short discussions on current significant events in case the latter occur.	Portfolio
	Covert Focusing on civic values-oriented position and legal awareness. Cultivating mindful social position during professional activity.	
Social values	Overt Highlighting aspects of organization of healthy lifestyle based on health-preserving technologies. Highlighting ecology-related questions, environmental issues as a factor affecting population health and select population risks.	Portfolio
	Covert Identification in social structure during period of education and in professional activity.	