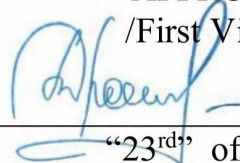


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Информация о владельце:
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FEDERAL STATE BUDGET EDUCATIONAL INSTITUTION
OF HIGHER EDUCATION
“PACIFIC STATE MEDICAL UNIVERSITY”
OF THE MINISTRY HEALTH CARE OF THE RUSSIAN FEDERATION

APPROVED BY

/First Vice-Rector

 / Dvoynikova E.R./
“23rd” of June 2026

WORKING PROGRAM OF DISCIPLINE (MODULE)
B1.C.48 Basics of nursing

Specialty

31.05.03 Stomatology English-language program for the
preparation of international students

Degree Level

02 Healthcare
Higher education

Specialization

(in the field of medical care for dental
diseases)

Mode of Study:

Full -time

Duration of the CEP

5 years

Department

Institute of Simulation and Accreditation
Technologies

Vladivostok – 2026

Subject Curriculum for the discipline B1.C.48 Basics of nursing has been developed in reliance on:

1) Federal State Educational Standard for Higher Education and defined in the basic educational program of higher education of the Federal State Educational Standard for Higher Education in the field of specialty 31.05.03 Stomatology Order No. 984 dated 12.08.2020

2) Curriculum for the 31.05.03 Dentistry for foreign students (English-language program), profile 02 "Healthcare" (in the field of providing health care in patients with dental pathology), approved by the Academic Council of FSBEI HE PSMU of the Ministry of Health of Russia Report No. 1-7/25-26 dated March 27, 2026.

Head of Institute of Simulation and Accreditation
Technologies

(signature) Gnezdilov V.B.
(printed name)

Authors:

_____ Professor (Present position)	_____ (signature)	_____ Solianik E.V. (printed name)
_____ associate professor (Present position)	_____ (signature)	_____ Maistrovskaia I.V. (printed name)

2. INTRODUCTION

2.1. The purpose and objectives of mastering the B1.C.48 Basics of nursing

The objective of mastering the B1.C.48 Basics of nursing – in mastering knowledge about the basics of nursing and the responsibilities of middle nurse staff, the organization of the middle nurse staff in medical offices, in outpatient clinics, and other organizations providing dental care

At the same time the tasks of the discipline are:

1 Obtaining basic knowledge about the fundamentals of nursing, nursing diagnosis, and duties of middle medical personnel;

1. 1. Developing skills in organizing the nursing process within the framework of the duties of middle medical personnel of medical organizations providing dental care;
2. Obtaining basic knowledge and developing skills in maintaining medical documentation and organizing the work of medical personnel.

2.2. Place of the discipline B1.0.44 Basics of nursing in the structure of the Major Vocational Higher Education Program of higher education in the direction of training (specialty) 31.05.03 Stomatology, direction 02 Healthcare (in the field of medical care for dental diseases)

2.2.1. The discipline B1.0.44 Basics of nursing belongs to the basic part of the academic plan of higher education in the direction of training (specialty) 31.05.03 Stomatology

2.2.2. To study the discipline B1.O.44 **B1.0.44 Basics of nursing**, the following knowledge, skills and abilities are required, formed by previous disciplines and practices

B1.O.08 Human anatomy. Anatomy of the head and neck

Knowledge: head and neck structure, anatomical features of different constitutional types and age groups;

Skills: to distinguish between anatomical features and pathological changes in the structure of the head and neck; determining the features of the head and neck structure

B1.O.11 Microbiology, virology. Microbiology of the oral cavity

Knowledge: features of the oral microbiota, the most common pathogens of dental diseases, methods of bacteriological diagnosis;

Skills: to assess the manifestations of a violation of the oral microbiota, to determine the most effective ways to eradicate the pathological microflora of the oral cavity.

Skills: to determine the type of possible pathogen and the most effective method of eradication

2.3. The study of this educational discipline B1.0.44 Basics of nursing is aimed at the formation of the following competencies among students:

Indicators of achievement of general professional competencies

Name of the category (group) of general professional competencies	Code of the competence	Indicators of achievement of general professional competence
Organization and management	GPC-10. Able to organize the nursing and paramedical care	AI.GPC-10₁- set tasks and organizes patients' care AI.GPC-10₂- considers the specifics of nursing and paramedical staff performance when providing medical care to dental patients AI.GPC-10₃- supervises the nursing and paramedical staff performance when providing medical care to dental patients

2.4. Characteristics of the graduate's professional activity

2.4.1. Types of professional activities based on the competencies formed during implementation B1.0.44 Basics of nursing discipline (module) in structure of 31.05.01 Stomatology 02 Healthcare Higher education:

The types of professional activities that underlie the teaching of this discipline: medical

2.4.3. Tasks of professional activities based on the competencies formed during implementation B1.0.44 Basics of nursing discipline (module) in structure of 31.05.01 Stomatology 02 Healthcare Higher education:

- medical activity
- Organizational and managerial activity

3. Basic part

3.1. Hours of discipline B 1.O.44 Basics of nursing and types of educational work

Types of educational work	Total hours	Semester
		№ <u>3</u>
		Hours
1	2	3
Contact hours (total) including	42	42
Lectures (L)	12	12
Practical classes (PC)	36	36
Self-study activities of a student including	24	24
<i>Preparation for classes (PC)</i>	18	18
<i>Preparation for current check (PCC)</i>	8	8
<i>Preparation for midterm examination (PME)</i>	4	4
Type of Midterm examination	credit (C)	
	exam (E)	
TOTAL: Total workload	Hours	72
	CU	2

3.2.1 Sections of the discipline B1.O.44 Basics of Nursing and competencies that must be mastered during their mastering:

№	Competency No.	Name of discipline section B1.O.44 Basics of Nursing	Topics of sections
1	2	3	4
	GPC -10	Main part	The nursing process. Ethics and deontology in the work of medical personnel. Responsibilities of the medical staff. Assessment of functional activity and independence of the

			patient
	GPC -10	Work of dental nurse	Medical documentation in the work of a dental medical organization, regulatory support. Job responsibilities of junior and middle medical staff. The quality management system healthcare organization
	GPC -10	Main medical manipulation	Rules of asepsis and antisepsis, technique of parenteral administration of drugs, rules for storage and sterilization of medical instruments, rules for storage and transportation of drugs and medical instruments.
	GPC -10	Nursing process in different diseases	Features of nursing support in therapeutic and surgical diseases of the oral cavity

3.2.2. Sections of the discipline B1.O.44 Basics of nursing, types of educational activities and forms of control

№	№ semester	Name of the discipline section (module)	Types of educational activities, including students' independent work (in hours)					Forms of current academic performance monitoring
			L	PC	PC	SSA	Бсe ro	
1	2	3	4	5	6	7	8	9
1	4	Main part	1		8	2	11	Testing
2	4	Work of dental nurse	1		8	4	13	Testing Demonstration of practical skills
3	4	Main medical manipulation	2		12	12	26	Testing Demonstration of practical skills
4	4	Nursing process in different diseases	2		8	12	22	Testing
		Total:	6		36	30	72	

3.2.3. The name of the lecture topics and the number of hours per semester of study of the discipline B 1.O.44 Basics of Nursing

№	The name of the topics of the discipline lectures B1.O.42 Basics of nursing	Hours
1	2	3
Semester № 3		
1.	The organization of nursing, the concept of nursing care, nursing	4

	diagnosis. Types and methods of administration of medicines, rules and medical documentation for performing manipulations. Ethics and deontology in the work of a nurse.	
2.	The importance of nursing in the organization of medical support. Medical documentation, types, and regulatory support. Organization of the outpatient dental care office. Duties of middle and junior medical staff.	4
3.	The nursing process in oral cavity internal and surgical diseases.	4
	Total hours in semester	12
	Total hours	12

3.2.4. The name of the practical classes topics and the number of hours per semester of study of the discipline

B1.C.48 Basics of Nursing

№	The name of the topics of the discipline practical classes B1.C.48 Basics of nursing	Hours
1	2	3
Semester № 3		
1.	The nursing process. Ethics and deontology in the work of medical personnel. Responsibilities of the medical staff. Assessment of functional activity and independence of the patient	4
2.	Medical documentation in the work of a dental medical organization, regulatory support. Job responsibilities of junior and middle medical staff. The quality management system healthcare organization.	4
3.	The technology of performing medical manipulations. Rules of inhalation and oral methods of drug administration	4
4.	Rules for the storage and transportation of medicines and medical equipment. Types and routes of drug administration. Practical training – mastering practical skills using simulators	8
5.	Rules of asepsis and antisepsis. Injection technique. Features of parenteral drug administration. Training of practical skills using simulators.	8
6.	Examination of the functional state of a patient with diseases of the oral cavity. Features of nursing support in therapeutic and surgical diseases of the oral cavity. Distant class – 2 hours. Practical training – mastering practical skills using simulators	8
	Total hours	36

3.2.5. Laboratory practical training is not included in the curriculum.

3.3. SELF-STUDY ACTIVITIES OF A STUDENT

3.3.1 Types of self-study activities

№ п/п	Name of the section of the training discipline (module) B1.C.48 Basics of nursing	Types of self-study activities	Totally hours
1	3	4	5
Semester 2			

1.	Main part	Preparation for classes Preparation for testing and practical skills demonstration Preparation for incoming and ongoing inspection.	6
2.	Work of dental nurse	Preparation for classes (maintaining home task book). Preparation for testing and practical skills demonstration Preparation for incoming and ongoing inspection.	12
3.	Main medical manipulation	Preparation for classes Preparation for testing and practical skills demonstration Preparation for incoming and ongoing inspection.	4
4.	Nursing process in different diseases	Preparation for classes Preparation for testing and practical skills demonstration	8
	Total hours in semester		30
	Total hours		24

4. METHODOLOGICAL RECOMMENDATIONS FOR THE IMPLEMENTATION OF THE DISCIPLINE B1.O.44 Basics of Nursing:

The implementation of the discipline B1.O.44 Basics of Nursing is carried out in accordance with the curriculum in the form of contact work (42 hours), including a lecture course and practical classes, and independent work (30_ hours, including current control and midterm certification). The main study time is allocated for practical work, including practical training in the implementation of the discipline B1.O.44 Basics of Nursing.

During studying Basics of nursing electronic educational resources posted on the portal of distance education of the Federal State Budgetary Educational Institution of Higher Medical Education of the Ministry of Health of the Russian Federation should be used. It is necessary to master practical skills that make it possible to organize the work of junior and middle medical staff, prepare medical documentation, and perform medical manipulations for nursing care in the most common dental diseases.

Practical classes are conducted in the form of contact work with demonstration of practical skills and abilities using simulation and simulation technologies, virtual simulators, visual aids, demonstration of practical skills.

In accordance with the requirements of the Federal State Educational Standard for Higher Education, when implementing the discipline B1.O.44 Basics of Nursing, active and interactive

forms of teaching, virtual and real hybrid simulation technologies, including electronic educational resources with synchronous and asynchronous interaction, are used. The proportion of classes conducted in interactive forms is at least 10% of the contact work.

Independent work includes preparation for preparation for current check, midterm examination and performing practical skills on simulators. Working with information sources and educational literature is considered as an independent activity of students in the discipline B1.O.44 Basics of Nursing in student planned for Self-study activities hours. Each student is provided with access to the funds of the Library and Information Center of the Federal State Budgetary Educational Institution of Higher Medical Education of the Ministry of Health of the Russian Federation.

In the discipline B1.O.44 Basics of nursing, methodological support for the implementation of the discipline has been created, and evaluation funds has been formed.

In mastering the academic discipline B1.O.44 Basics of Nursing, students independently perform manipulations on simulators of the basic manipulations of middle medical staff and basic cardiopulmonary resuscitation, necessary for performing diagnostic and preventive types of activity provided for by the Federal State Educational Standard of Higher Education.

Group training develops teamwork skills and communication skills.

Mastering the discipline B1.O.44 Basics of Nursing contributes to the development of students' communication skills at different levels to solve problems corresponding to the type of professional activity, based on the formation of relevant competencies. Ensures the performance of certain work actions within the framework of the work functions of the professional standard 02.005. Professional standard "Stomatologist" order of the Ministry of Labor No. 227n dated May 10, 2016.

Current control of mastering the discipline B1.O.44 Basics of Nursing is determined by active and/or interactive interaction of students and the teacher during contact work, during demonstration of practical skills, assessment of work with real and virtual simulators, provided for by the formed competencies of the implemented discipline.

The midterm assessment is carried out in the form provided by the curriculum using test control, demonstration of practical skills.

Questions on the academic discipline B1.O.44 Basics of Nursing are included in the State Final Assessment of Graduates.

EDUCATIONAL AND INFORMATION SUPPORT OF THE DISCIPLINE

6.Basic literature

n/ №	Name, resource type	Author(s)/ editor	Imprint, email address	Number of copies (accesses)
1	2	3	4	At the Library and Information Center
1.	Nursing and nursing care	Obuchovec T.P.	M, Cnorus, 2019	67
2.	Basics of Nursing: A practical course	Obuchovec T.P.	Rostov-on-Don, 2016	14
3.	Professional patient care	Dvoynikov S.P. Babayan S.R., Tarasova Yu.A.	Moscow, GEOTAR Media, 2020 Moscow, GEOTAR Media, 2020	5

Additional literature

n/ №	Name, resource type	Author(s)/editor	Imprint, email address	Number of copies (accesses)
1	2	3	4	5
1.	Nursing Distance Education Portal of the Federal State Budgetary Educational Institution Of Higher Education “Pacific State Medical University” Of The Ministry Health Care Of The Russian Federation	Solyanik E. V., Maistrovskaia Y.V., Griban P. A.	Course ID http://edu.tgmu.ru/user/index.php?id=524	Unlimited
2.	First aid The portal of distance education of the Federal State Budgetary Educational Institution of Higher Medical Education of the Ministry of Health of the Russian Federation	Gnezdilov V. V.	Course ID http://edu.tgmu.ru/user/index.php?id=15125	Unlimited
3.	Current issues and best practice of medical nursing staff in the context of the new coronavirus infection COVID-19 Distance Education Portal of	Solyanik E. V. Gnezdilov V. V.	Course ID http://edu.tgmu.ru/user/index.php?id=1611	Unlimited

	the Russian Ministry of Health		
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Online resources.

1. EBS "Student Consultant" <http://studmedlib.ru/>
2. EBS "University Library online" <http://www.biblioclub.ru/>
3. EBS Yurayt <https://urait.ru/>
4. EBS "BookUp" <https://www.books-up.ru/>
5. Own resources of the BIC FGBOU VO TSMU of the Ministry of Health of Russia

TSMU

<https://tgmu.ru/university/bibliotechno-informacionnyj-centr/resursy-bic/sobstvennye/>

Internet resources and instructions for their use are posted on the page of the Library and Information Center Library and Information Center FGBOU VO TSMU of the Ministry of Health of Russia (tgmu.ru)



5.2. Technical support of the academic discipline (module)

Information on the material and technical support of the discipline is posted on the page of the official website of the university Material and technical support and equipment of the educational process.



5.3. The list of information technologies used for the implementation of the educational process in the discipline (module), information and reference systems, licensed and freely distributed software, including domestic production:

1. Polycom Telepresence M100 Desktop Conferencing Application (VCS)
2. SunRay Software tTester
3. 7-PDF Split & Merge
4. ABBYY FineReader
5. Kaspersky Endpoint Security
6. INDIGO online testing System
7. Microsoft Windows 7
8. Microsoft Office Pro Plus 2013
9. 1C:University
10. The Guarantor
11. MOODLE (modular object-oriented dynamic learning environment)

Technical support of the discipline B1.O.44 Basics of nursing

Using of classrooms with imitation General Care department, therapy department, Intensive Care Unit and Intensive care unit, practical training rooms for demonstrating practical skills using the following equipment

1 Sharp LC70LE360X video panel (pro-in Taiwan) — 1 pc. Gigabyte GB-BXj5-5200

Personal Computer (China) - 1 pc.

2. Connection to the Internet with access to the electronic educational environment of the Federal State Budgetary Educational Institution of Higher Medical Education of the Ministry of Health of the Russian Federation.

3. Educational bimanual pulse simulator

4 Full-height mannequin for training in immobilization or patient care with bendable limbs

5 The functional bed

6 A metal height meter with a high chair

7. Peak Flow meter

8. Simulator for practicing the intramuscular injections skills into the buttock (transparent model of anatomical structure)

9. Simulator for intramuscular injections, buttock

10. Simulator for intramuscular and subcutaneous injections

11. Training simulator for intramuscular injections, shoulder

12. Model of an arm for intravenous injection

13. Intravenous injections phantom arm

14. Simulator pad for intravenous injections

15. Simulator of a brush with veins for intravenous injection training

16. Tripod for intravenous injections

17. Needle Destructor

18 . Multifunctional patient simulator

19. Vista 120 universal multifunctional patient monitor

20. Blood pressure measuring simulator

21. Oral feeding training torso model in section

22. Airway manipulation training simulator (adult), on a stand

6.FEATURES OF IMPLEMENTING THE DISCIPLINE FOR STUDENTS WITH DISABILITIES AND DISABLED PEOPLE

6.1.1. Availability of appropriate conditions for the implementation of the discipline

For students with disabilities and individuals with limited health opportunities, on the basis of a written application, the discipline is implemented in accordance with the

characteristics of psychophysical development, individual characteristics and health status (hereinafter - individual characteristics).

The following general requirements are met: the use of special technical means of teaching for collective and individual use, the provision of the services of an assistant (assistant) who provides such a student with the necessary technical assistance, ensuring access to buildings where classes are held, and other conditions without which the study of the discipline is impossible or difficult.

6.1.2. Ensuring compliance with general requirements

In implementing a discipline based on a written application from a student, the following general requirements are met: conducting classes for disabled students and individuals with disabilities in the same classroom together with students who do not have disabilities, if this does not create difficulties for the students; the presence in the classroom of an assistant (assistants) providing the students with the necessary technical assistance according to their individual characteristics; use of the technical means necessary for the student, taking into account their individual characteristics.

6.1.3. Bringing to the attention of students with disabilities in a form accessible to them all local regulatory acts of the Federal State Budgetary Educational Institution of Higher Education Tver State Medical University of the Ministry of Health of Russia.

6.1.4. Implementation of an increase in the duration of midterm assessment in relation to the established duration for a student with disabilities

The form of conducting current and midterm assessment in a discipline for disabled students and individuals with disabilities is established taking into account individual psychophysical characteristics (orally, in writing on paper, in writing on a computer, in the form of testing, etc.). The duration of midterm assessment in relation to the established duration is increased upon a written application of a student with disabilities. The duration of the student's preparation for the answer at the test is increased by at least 0.5 hours.

7. EDUCATIONAL WORK IN THE IMPLEMENTATION OF DISCIPLINE

Type of educational work	Forms and directions of educational work	Evaluation criteria
Personal development assistance	Open - discussions and problematic debates on issues of ethics and deontology in nursing care of dental patients	Rating assessment of current control and midterm assessment
	Hidden – creating a friendly and respectful atmosphere when implementing discipline	
Civic values	Open – actual disputes in the presence of special events	Student portfolio

	Hidden – conscious civic position in the implementation of professional activities	
Social values	Open – disputes on issues of tolerance and its borders in professional medical activity	Student portfolio
	Hidden – place in the social structure when receiving education and carrying out professional activity	