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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

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at the meeting of the EMB
(Educational and
Methodological Board)
31.05.03 Dentistry
May 28, 2025
Report No.4/24-25
Chairman _____ Pervov Y.Y.

Approved
by the Academic Council
of FSBEI HE PSMU
of the Ministry of Health of Russia
May 30, 2025
Report No. 9/24-25
Rector _____ Shumatov V.B.

BASIC EDUCATIONAL PROGRAM OF HIGHER EDUCATION

Specialty: 31.05.03 Dentistry

Profile and sphere of professional activity: 02 "Healthcare" (in the field of providing health care in patients with dental pathology)

Graduate qualification: Dentist (General Dental Practitioner)

Nominal length of study: 5 years

Mode of study: Full-time

Vladivostok – 2025

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1. General Provisions

1.1. Introduction

The basic educational program (BEP) of higher education (HE) for the specialty 31.05.03 Dentistry, profile 02 "Healthcare" (in the field of providing health care in patients with dental pathology). BEP HE is a set of documents developed and approved by the Academic Council of FSBEI HE PSMU of the Ministry of Health of Russia, that takes into account the requirements of the labor market based on the Federal State Educational Standard of Higher Education (FSES HE) for the relevant specialty, level of education and profile in the field of professional activity. BEP HE includes the requirements of the Occupational standard "Dentist (General Dental Practitioner)" that correspond to the profile of professional activity of graduates. BEP HE regulates the purpose, expected outcomes, contents, requirements and technologies for the implementation of training and education, assessment of graduates' knowledge and skills.

1.2. Regulatory documentation at the basis of BEP HE.

BEP HE is based on the following regulatory documentation:

Federal Act No. 273-FZ "On Education in the Russian Federation" dated December 29, 2012;

Federal Act No. 323-FZ "On the fundamentals of protecting the health of citizens in the Russian Federation" dated November 21, 2011;

Order of the Ministry of Education and Science of the Russian Federation No. 245 "On Approval of the Procedure for the Organization and Implementation of Educational Activities for Educational Programs of Higher Education - Bachelor's Programs, Specialist Programs, Master's Programs" dated April 6, 2021;

Order of the Ministry of Education and Science of the Russian Federation No. 636 “On Approval of the Procedure for Conducting State Final Certification under Educational Programs of Higher Education - Bachelor's Degree, Specialist's Degree and Master's Degree Programs” dated June 29, 2015;

Order of the Ministry of Science and Higher Education of the Russian Federation and the Ministry of Education of the Russian Federation No. 885/390 "On the practical training of students" dated August 5, 2020;

Order of the Ministry of Health of the Russian Federation No. 620n "On Approval of the Procedure for the Organization and Implementation of Practical Training of Students Mastering Professional Educational Programs of Medical and Pharmaceutical Education" dated September 3, 2013;

Order of the Ministry of Education and Science of the Russian Federation No. 984 "On Approval of the Federal State Educational Standard of Higher Education – Specialist's Degree, Specialty 31.05.03 Dentistry" dated August 12, 2020;

Order of the Ministry of Labor and Social Protection No.227n "On approval of the Occupational standard "Dentist (General Dental Practitioner)" dated May 10, 2016;

Recommendations of the Ministry of Education and Science of the Russian Federation "Guidelines for organization of the educational process for students

with disabilities and special needs in educational institutions of higher education, including the equipment requirements", No.AK 44/05vn dated April 8, 2014;

Charter of FSBEI HE PSMU of the Ministry of Health of Russia (approved by Order of the Ministry of Health of the Russian Federation No. 442 dated June 30, 2016 with amendments No. 65 dated February 11, 2025);

Internal policies and procedures governing the organization of educational activities;

FSBEI HE PSMU of the Ministry of Health of Russia 2025-2036 Development Program.

1.3. Characteristics of the basic educational program of higher education

Purpose of BEP HE for the specialty 31.05.03 Dentistry, profile 02 "Healthcare" (in the field of providing health care in patients with dental pathology) is developing a set of universal, general professional and professional competencies in students. Achieved competencies allow graduates to perform certain work activities as part of the labor functions of the occupational standard "Dentist (General Dental Practitioner)" that corresponds to the professional activity of the graduates.

Credit value of BEP for the specialty 31.05.03 Dentistry, profile 02 "Healthcare" (in the field of providing health care in patients with dental pathology) is 300 credit points (hereinafter - credits) for full-time education, regardless of the educational technologies used or whether network form or individual curriculum (including individual curriculum for accelerated education) were implemented.

The period of mastering the BEP HE, regardless of the educational technologies used, including the holidays provided after the State Final Examination, is 5 years. The period of mastering the BEP HE using including individual curriculum for accelerated education for students with disabilities is extended by one year. The volume of the program implemented over one academic year cannot exceed 70 credits, regardless of the educational technologies used or whether network form or individual curriculum (excluding individual curriculum for accelerated education) were implemented. The volume of the program implemented in the form of accelerated education in one academic year cannot exceed 80 credits.

Admission requirements of HE programs: - government-issued secondary school leaving qualification and/or government-issued secondary vocational school leaving qualification, government-issued document of higher education (Bachelor's degree, Master's degree or Specialist's degree). Admission rules of FSBEI HE PSMU of the Ministry of Health of Russia are developed on an annual basis in accordance with the Procedure for admission to institutions of higher education, approved by the Order of the Ministry of Education and Science of the Russian Federation.

2. Characteristics of professional activity of a graduate who has mastered BEP for a specialty 31.05.03 Dentistry.

2.1. Profile and scope of the graduate's professional activity. The profile of the graduate's professional activity is defined as profile 02 "Healthcare", which corresponds to the specialty and streamlines the contents of the program within the specialty by focusing the program on the scope of professional activity (in the field of providing health care in patients with dental pathology) of graduates. Graduates can carry out professional activities in other areas of and/or spheres of professional activity, provided that their degree and achieved competencies meet the employers' requirements for the position.

2.2. Types of objectives of a graduate's professional activity.

As part of mastering BEP HE, graduates are prepared to achieve objectives of the following types of professional activity:

- Medical;
- Research and development;
- Managerial and administrative;
- Pedagogical.

Each type of professional activity of graduates entails following types of objectives:

Medical, research and development, pedagogical: examination of the patient in order to make a diagnosis; prescribing pharmacological and non-pharmacological treatment and monitoring its efficiency and safety; implementation and monitoring of the effectiveness of individual medical rehabilitation programs; implementation of anti-epidemic and other measures of public health protection as well as monitoring their effectiveness; implementation of health and hygiene education measures in general population and professionals aimed at development of a healthy lifestyle.

Managerial and administrative: management, administrative work.

2.3. Occupational standard (If applicable) and/or qualification profile, other documents specifying the labor market requirements for graduates, correlated with the Federal State Educational Standard of Higher Education

Table 1

Occupational standard correlated with the Federal State Educational Standard of Higher Education

Federal State Educational Standard of Higher Education	Occupational standard	Qualification level
Order of the Ministry of Labor and Social Protection of the Russian	"Dentist (General Dental Practitioner)"	7

Federation No. 227n dated May 10, 2016		

2.4. Generalized Labor Function/Functions of the Occupational Standard and the Function's Components Correlated with the Federal State Educational Standard of Higher Education.

Table 2

Labor Functions Correlated with the Federal State Educational Standard of Higher Education

Federal State Educational Standard of Higher Education Order of the Ministry of Education and Science of the Russian Federation No. 984 "On Approval of the Federal State Educational Standard of Higher Education – Specialist's Degree, Specialty 31.05.03 Dentistry" dated August 12, 2020		
Occupational standard Dentist (General Dental Practitioner) (Order of the Ministry of Labor and Social Protection of the Russian Federation No. 227n dated May 10, 2016)		
GLF	Labor function	Type and kinds of objectives of professional activity
Providing health care in patients with dental pathology	A/01.7. Examination of the patient in order to make a diagnosis	Medical: examination of the patient in order to make a diagnosis; prescribing pharmacological and non-pharmacological treatment and monitoring its efficiency and safety; implementation and monitoring of the effectiveness of individual medical rehabilitation programs; implementation of anti-epidemic and other measures of public health protection as well
	A/02.7. Prescribing pharmacological and non-pharmacological treatment and monitoring its efficiency and safety	
	A/03.7. Implementation and monitoring of the effectiveness of medical rehabilitation of patients, including implementation of individual rehabilitation programs	
	A/04.7. Implementation of anti-epidemic and other measures of public health protection as well as monitoring their effectiveness	

	A/05.7. Implementation of health and hygiene education measures in general population and professionals aimed at development of a healthy lifestyle	as monitoring their effectiveness; implementation of health and hygiene education measures in general population and professionals aimed at development of a healthy lifestyle.
	A/06.7. Management, administrative work	Managerial and administrative: management, administrative work

Table 2

3. Learning Outcomes Requirements of the Basic Educational Program of Higher Education

3.1. Analysis of employers' needs

Analysis of the needs of employers for graduates who have mastered the BEP HE for the specialty 31.05.03 Dentistry, profile 02 "Healthcare" (in the field of providing health care in patients with dental pathology) is conducted in collaboration with regional Ministries of Health and/or departments of health, regional medical and pharmaceutical communities.

3.2. Competence model of a graduate

Model is developed based on the required outcomes of achieving established and certain competencies for the specialty 31.05.03 Dentistry, profile 02 "Healthcare" (in the field of providing health care in patients with dental pathology).

3.2.1. Planned Learning Outcomes Requirements of the Basic Educational Program of Higher Education

Levels of achieved competencies are determined based on results of mastering the BEP HE using indicators of competency achievement; graduate's level of a competency cannot be lower than the threshold and should ensure the ability to carry out professional activities in at least one field of professional activity and achieve objectives of at least one type of professional activity.

3.2.2. Universal competencies of graduates and indicators of achieving them

Table 3

Indicators of achieving established universal competencies

Name of the category (group) of universal competencies НомРРетенций	**Code and Name of universal competency of the graduate**	**Universal Competency Indicator**

Systemic and critical thinking	UC-1. Is able to analyze of problems critically using system approach and devise a plan of action	CI.UC-1_1- looks for and investigates problem situations that arise during professional activity CI.UC-1_2- selects sources of information for critical analysis of problem situations that arise during professional activity CI.UC-1_3- develops and substantively argues a plan of action for solving problem situations using systemic and interdisciplinary approaches
Project development and implementation	UC-2. Is able to manage a project at all stages of its development and implementation	CI.UC-2_1- defines the main objective of a project during professional activity and a way to achieve it CI.UC-2_2- develops a concept and plan for the implementation of a project taking into account possible risks and ways to eliminate them using necessary resources CI.UC-2_3- monitors progress of a project, corrects any deviations from an established plan and makes necessary changes
Teamwork and leadership	UC-3. Able to assemble, manage and develop a strategy for a team, aiming to achieve the objective	CI.UC-3_1- exhibits qualities of a leader in team setting during planning and implementation stages of professional activities CI.UC-3_2- develops a team strategy and assembles a team aiming to achieve objectives as a part of professional activity CI.UC-3_3- articulates own opinion and presents options of determining participation and efficiency of every team member and the team as a whole in a well-argued manner
Communication	UC-4. Is able to use modern communication technologies for academic and professional interaction using native and foreign language(s)	CI.UC-4_1- successfully selects and uses verbal and non-verbal communication technologies for academic and professional interactions using native and foreign language(s) CI.UC-4_2- abides by norms of public speaking, presents information in oral and written formats clearly, participates in a discussion in a competent manner CI.UC-4_3- searches for, analyzes and exchanges information within international databases using native and foreign language(s)
Intercultural collaboration	UC-5. Is able to analyze and consider cultural diversity during intercultural interactions	CI.UC-5_1- analyzes and uses various types of social interaction accommodating for national, cultural and religious characteristics of others; presents information regarding professional activity during intercultural interaction in competent and comprehensive manner

		CI.UC-5_2- abides by the norms of professional ethics and moral norms of intercultural interaction CI.UC-5_3- understands the impact of historical events on the development of intercultural interaction
Self-organization, self-development (including health protection)	UC-6. Is able to set and focus on priorities regarding own actions and ways to improve them based on self-reflection and lifelong education	CI.UC-6_1- independently assesses personal and professional qualities CI.UC-6_2- sets self-improvement priorities, evaluates opportunities for personal and professional growth CI.UC-6_3- uses modern approaches to professional growth, such as continuous education
	UC-7. Is able to maintain physical fitness to ensure fulfilling social and professional activity	CI.UC-7_1- estimates level of physical fitness sufficient to ensure fulfilling social and professional activity CI.UC-7_2- plans activities and their duration based on the concept of health protection CI.UC-7_3- explores ways to achieve an optimal physical fitness and applies them to correct changes if necessary
Health and Safety	UC-8. Is able to create and maintain safe living conditions and workplace while preserving the natural environment and ensuring sustainable societal development, including under the danger and occurrence of emergencies or military conflicts	CI.UC-8_1- estimates life safety conditions necessary to preserve the natural environment and ensure sustainable societal development CI.UC-8_2- identifies harmful occupational agents and hazardous conditions within the framework of professional activity, follows safety precautions and takes measures to prevent emergencies in the process of achieving objectives of professional activity CI.UC-8_3- understands the scope of professional activity during natural and man-made emergencies or military conflicts
Inclusive competency	UC-9. Is able to use basic knowledge of defectology in social and professional settings	CI.UC-9_1- determines the necessity of an inclusive approach based on knowledge of defectology in social and professional settings CI.UC-9_2- employs inclusive interaction methods in professional and social settings CI.UC-9_3- evaluates results of inclusive interaction and makes necessary adjustments
Economic culture, including financial literacy	UC-10. Is able to make informed economic decisions in various spheres of life	CI.UC-10_1- understands the place and role economics take in the field of professional activity CI.UC-10_2- understands the need to make informed economical sound decisions when working to achieve objectives of professional activity CI.UC-10_3- displays basic financial literacy,

		has a grasp of regulatory framework that governs financial and economic activities
Civil position	UC-11. Is intolerant towards corrupt conduct	CI.UC-11_1- is aware of the types and methods of corrupt conduct that may occur in the scope of professional activities CI.UC-11_2- has a grasp of regulatory framework that determines types of corrupt conduct and ways to prevent and suppress them when working to achieve objectives of professional activity CI.UC-11_3- understands the concept of conflict of interest and is aware of ways to avoid it when working to achieve objectives of professional activity

3.2.3. General professional competencies of graduates and indicators of achieving them

Table 4

Indicators of achieving established general professional competencies

Name of general professional competency category (group)	**Code and Name of general professional competency of the graduate**	**General Professional Competency Indicator**
Ethical and legal basis of professional activity	GPC-1. Is able to abide by moral and legal norms, ethical and deontological principles in the professional activity	CI.GPC-1_1- abides by ethical norms and deontological principles when working to achieve objectives of professional activity CI.GPC-1_2- has an understanding of moral and legal norms of the professional and social spheres of life CI.GPC-1_3- abides by moral and legal norms when working to achieve objectives of professional activity
	GPC-2. Is able to evaluate the results of own activities in order to prevent professional errors	CI.GPC-2_1- has a grasp of error causes, types of erroneous actions possible when working to achieve objectives of professional activity CI.GPC-2_2- evaluates the results of own activities in order to identify erroneous or untimely actions CI.GPC-2_3- identifies corrections of professional activities necessary in order to prevent erroneous or untimely actions
	GPC-3. Is capable of counteracting use of performance-enhancing drugs in sports	CI.GPC-3_1- has a grasp of pharmacological support in sports medicine CI.GPC-3_2- differentiates between performance-enhancing drugs and allowed drugs CI.GPC-3_3- has a grasp of measures

		against the use of performance-enhancing drugs in sports
Development of a healthy lifestyle	GPC-4. Is able to conduct and monitor the effectiveness of disease prevention measures, actions aimed at development of a healthy lifestyle, and health and hygiene education of the population	CI.GPC-4_1- plans disease prevention measures and evaluates their efficiency CI.GPC-4_2- proposes actions aimed at development of a healthy lifestyle CI.GPC-4_3- uses different types of health and hygiene education of the population when working to achieve objectives of professional activity
Diagnosis and treatment of diseases	GPC-5. Is able to perform a patient examination in order to make a diagnosis when working to achieve objectives of professional activity	CI.GPC-5_1- performs medical examination of a patient using basic and general clinical skills, laboratory tests and diagnostic procedures CI.GPC-5_2- preemptively assesses the somatic state of all organs and systems in order to determine presence or absence of contraindications for complex and reconstructive dental procedures CI.GPC-5_3- evaluates medical examination results in order to make a diagnosis
	GPC-6. Is able to prescribe, monitor the efficacy and safety of non-pharmacological and pharmacological treatment when working to achieve objectives of professional activity	CI.GPC-6_1- prescribes pharmacological treatment, selects dosage of medications and treatment regimens, as well as non-pharmacological procedures in accordance with existing guidelines with no outside help CI.GPC-6_2- monitors the efficacy of treatment, adjusts the treatment regimen if necessary; uses medications in different pharmaceutical form taking into account aspects of dental treatment CI.GPC-6_3- considers contraindications when prescribing treatment and identifies adverse drug reaction
	GPC-7. Is able to organize work and make professional decisions in emergency situations, during epidemics, and in areas affected by weapons of mass destruction	CI.GPC-7_1- participates in the organization of work in emergency situations, during epidemics, and in areas affected by weapons of mass destruction CI.GPC-7_2- makes professional decisions when organizing work in

		emergency situations, during epidemics, and in areas affected by weapons of mass destruction CI.GPC-7_3- monitors the efficacy of measures taken in emergency situations, during epidemics, and in areas affected by weapons of mass destruction
Basis of fundamental and natural science knowledge	GPC-8. Is able to use basic concepts and methods of physics, chemistry, mathematics and natural sciences when working to achieve objectives of professional activities	CI.GPC-8_1- employs basic concepts of physics, chemistry, mathematics and natural sciences CI.GPC-8_2- - has a grasp of basic methods of physics, chemistry, mathematics and natural sciences when working to achieve objectives of professional activity CI.GPC-8_3- evaluates the efficacy of basic methods of physics, chemistry, mathematics and natural sciences when working to achieve objectives of professional activity
	GPC-9. Is able to assess morphofunctional status, physiological states, and pathological processes in the human body when working to achieve objectives of professional activity	CI.GPC-9_1- assesses the morphofunctional state of organs CI.GPC-9_2- distinguishes between pathological and physiological processes, identifies etiology of changes CI.GPC-9_3- provides diagnostic assessment of the identified changes
Organization and management	GPC-10. Is able to manage junior and medium-level medical personnel	CI.GPC-10_1- defines objectives and organizes patient care CI.GPC-10_2- takes into account work peculiarities of junior and medium-level medical personnel when organizing dental patients care CI.GPC-10_3- manages junior and medium-level medical personnel when organizing dental patients care
	GPC-11. Is able to implement the principles of quality management in the professional activity	CI.GPC-11_1- has a grasp of the quality management system CI.GPC-11_2- employs basic principles of quality assurance when working to achieve objectives of professional activity CI.GPC-11_3- evaluates the results of own professional activity
Medical rehabilitation	GPC-12. Is able to implement and monitor medical rehabilitation of a dental patient	CI.GPC-12_1- decides on the type of medical rehabilitation in dental patients CI.GPC-12_2- evaluates the results of rehabilitation measures in dental

		patients CI.GPC-12$_3$- monitors the rehabilitation of dental patients
Information literacy	GPC-13. Is able to achieve objectives of professional activity using information and bibliographic resources, biomedical terminology, as well as information and communication technologies, while observing basic information security procedures	CI.GPC-13$_1$- searches for and exchanges information using professional bibliographic resources, as well as information and communication technologies CI.GPC-13$_2$- fluent in biomedical terminology CI.GPC-13$_3$- understands the information security policies and complies with them when working to achieve objectives of professional activity

3.2.4. Professional competencies of graduates and indicators of achieving them

Table 5

Indicators of Achieving Professional Competencies

Occupational standard "Dentist (General Dental Practitioner)" (Order of the Ministry of Labor and Social Protection of the Russian Federation No. 227n dated May 10, 2016)		
GLF A/7. Providing health care in patients with dental pathology		
Types and Kinds of Objectives of Professional Activity: *Medical, research and development, pedagogical:* examination of the patient in order to make a diagnosis; prescribing pharmacological and non-pharmacological treatment and monitoring its efficiency and safety; implementation and monitoring of the effectiveness of individual medical rehabilitation programs; implementation of anti-epidemic and other measures of public health protection as well as monitoring their effectiveness; implementation of health and hygiene education measures in general population and professionals aimed at development of a healthy lifestyle		
Labor Function	**Code and Name of professional competency of the graduate**	**Professional Competency Indicator**
A/01.7 Examination of the patient in order to make a diagnosis	PC-1. Ability and readiness to implement measures aimed at diagnosing dental pathology, including using digital health technologies	CI.PC-1_1- has a grasp of main pathological conditions, symptoms, and syndromes in patients with dental pathology; CI.PC-1_2- interprets and evaluates patient information (collected from them or their relatives / legal representatives), results of initial and follow-up examinations, as well as laboratory tests and diagnostic procedures in patients with dental diseases; CI.PC-1_3- has a grasp of digital and instrumental methods of diagnosing dental pathology

A/02.7 Prescribing pharmacological and non-pharmacological treatment and monitoring its efficiency and safety	PC-2 Ability to prescribe and employ modern methods and/or digital technologies in the treatment of patients with dental pathology with subsequent monitoring of efficiency and safety	CI.PC-2_1- creates a treatment plan for patients with dental pathology based on current medical guidelines (treatment regimens) and medical care procedures (taking into account clinical standards); CI.PC-2_2- demonstrates skills of prescribing non-pharmacological, pharmacological and other treatment methods in patients with dental pathology with subsequent monitoring of efficiency and safety; CI.PC-2_3- has a grasp of modern methods and/or digital technologies used in treatment of patients with dental pathology
A/03.7 Implementation and monitoring of the effectiveness of medical rehabilitation of patients, including implementation of individual rehabilitation programs	PC-3 Ability to develop, implement and improve rehabilitation programs in patients with dental pathology	CI.PC-3_1- has a grasp of basic principles of rehabilitation in patients with maxillofacial pathology; CI.PC-3_2- identifies indications and contraindications for rehabilitation measures in patients with oral pathology; CI.PC-3_3- has a grasp of methods of comprehensive rehabilitation of patients with dental pathology, taking into account patient's overall condition and presence of concomitant pathology
A/04.7 Implementation of anti-epidemic and other measures of public health protection as well as monitoring their effectiveness	PC-4 Ability and readiness to perform preventive medical examinations, periodic health examination and follow-up care in patients with dental pathology	CI.PC-4_1- has a grasp of the principles of follow-up care in various categories of patients and among the population with oral and maxillofacial pathology; CI.PC-4_2- applies methods of primary and secondary prevention of diseases of teeth, parodontium, mucous membrane

		of the mouth and lips, bone tissue of the jaws, soft tissues of the face, temporomandibular joint, and salivary glands; CI.PC-4_3- plans and performs preventive medical examinations of various population categories with dental pathology
A/05.7 Implementation of health and hygiene education measures in general population and professionals aimed at development of a healthy lifestyle	PC-5 Readiness to perform educational activities aimed at eliminating dental pathology risk factors and development of healthy lifestyle skills	CI.PC-5_1- has a grasp of the main criteria of a healthy lifestyle and methods of its development; CI.PC-5_2- has a grasp of methods and formats of education among the population and medical workers aimed at increasing the literacy of the population in matters of sanitary culture and disease prevention; CI.PC-5_3- develops behavior aimed at maintaining and improving health in patients (their relatives/legal representatives)
Type and Kinds of Objectives of Professional Activity: *Managerial and administrative:* management, administrative work		
Labor Function	**Code and Name of professional competency of the graduate**	**Professional Competency Indicator**
A/06.7. Management, administrative work	PC-6 Ability and readiness to participate in dental care quality assessment using basic medical and statistical indicators	CI.PC-6_1- has a grasp of the basic principles of temporary disability examination; CI.PC-6_2- demonstrates skills of filling out and quality control of medical records and other medical paperwork; CI.PC-6_3- plans own work and reports on it as established, provides medical and statistical indicators

3.2.5. Competence reference guide (competency matrix) (Appendix 1)

Defines the UCs, GPCs and PCs achieved over the course of certain disciplines (modules) and practical trainings that are included in the mandatory part of educational program and the part developed by the parties of educational process. GPCs are achieved only over the course of certain disciplines (modules) and practical trainings that are included in the mandatory part of educational program. UCs determined by the Federal State Educational Standard of Higher Education and PCs independently defined during development of BEP HE are achieved over the course of disciplines (modules) and practical trainings that are included in both part developed by the parties of educational process and the mandatory part of educational program for BEP HE for specialty 31.05.03 Dentistry, profile 02 "Healthcare" (in the field of providing health care in patients with dental pathology).

4. Structure and contents of the basic educational program of higher education

4.1. Structure of the basic educational program of higher education for the specialty 31.05.03 Dentistry, profile 02 "Healthcare" (in the field of providing health care in patients with dental pathology).

Table 6

Structure and Credit value of the specialty program,

Structure of the specialty program,		Credit value of the specialty program units in credits
Unit 1	Disciplines (modules)	Credit value of disciplines (modules) that make up the mandatory part – 243 credits
		Credit value of disciplines (modules) that make up the part developed by the parties of educational process – 27 credits
Unit 2	Practical Training	Credit value of practical training included in the mandatory part – 27 credits
		Credit value of practical training included in the part developed by the parties of educational process – 0 credits
Unit 3	State Final Examination	Preparation for State Examination - 2 credits
		Procedure of the State Examination 1 credit
Credit value of the specialty program,		300

Credit value of the mandatory part, excluding State Final Examination, accounts for 90 percent of the program.

4.2. Contents of the basic educational program of higher education for the specialty 31.05.03 Dentistry, profile 02 "Healthcare" (in the field of providing health care in patients with dental pathology).

Philosophy, history of Russia, foreign language, as well as health and safety courses are implemented within the framework of Unit 1 "Disciplines (modules)".

Physical education and sports modules are implemented within the framework of Unit 1 "Disciplines (modules)", and account for 2 credits.

328 academic hours of physical education and sports are implemented as a part of mandatory elective disciplines not included in the scope of the specialty program.

Within the framework of Unit 2 "Practical Training", the following is implemented:

Academic training types:

- Practical training aimed at obtaining professional skills and experience of professional activity as medium-level medical personnel
- Introductory practical training (Medical emergencies in dentistry. Fundamentals of cardiopulmonary resuscitation)

Practical placement types:

- Practical training aimed at obtaining professional skills and experience of professional activity (Preventive dentistry);
- Practical training aimed at obtaining professional skills and experience of professional activity (Conservative dentistry);
- Practical training aimed at obtaining professional skills and experience of professional activity (Surgical dentistry);
- Practical training aimed at obtaining professional skills and experience of professional activity (Orthopedic dentistry);
- Clinical practical training aimed at obtaining professional skills of General dentistry practice;
- Practical training aimed at obtaining professional skills and experience of professional activity (Pediatric dentistry);

Research activity

During the implementation of the BEP HE:

It is possible to master elective disciplines (modules) included in the scope of the specialty program as a part of education program developed by the parties of educational process

It is possible to master optional disciplines (modules) that are not included in the scope of the specialty program

Within the framework of Unit 3 "State Final Certification" preparation for and the procedure of State Final Examination is implemented.

4.3. Documents regulating the implementation of the basic educational program of higher education

4.3.1. Curriculum (Appendix 2)

4.3.2. Academic schedule (Appendix 3)

4.3.3. Discipline (module) work programs (Appendix 4)

4.3.4. Practical training work programs (Appendix 5)

4.3.5. Final (State Final) Examination programs (Appendix 6)

4.3.6. Collections of assessment tools (Appendix 7)

4.3.7. Materials outlining the implementation of the basic educational program of higher education (Appendix 8)

5. Requirements of implementation of the basic educational program of higher education for the specialty 31.05.03 Dentistry, profile 02 "Healthcare" (in the field of providing health care in patients with dental pathology).

5.1. Staffing requirements of the basic educational program of higher education

Specialty program is implemented by teaching staff of the FSBEI HE PSMU of the Ministry of Health of Russia, as well as by persons involved in the implementation of the program under other terms.

Academic teaching personnel of FSBEI HE PSMU meet the requirements qualification requirements specified in the guidelines. 70% of teaching staff of FSBEI HE PSMU of the Ministry of Health of Russia participating in the implementation of the specialty program and persons involved under other terms (based on the number of substitute positions, rounded up to the nearest integer) take part in research work, curriculum development and practical activities that align with the profile of the disciplines (modules) taught. 10% of teaching staff of FSBEI HE PSMU of the Ministry of Health of Russia participating in the implementation of the specialty program and persons involved under other terms (based on the number of substitute positions, rounded up to the nearest integer) have at least 3 years of experience as supervisors or employees of other organizations engaged in professional activity matching professional activity that graduates are preparing for. 60% of teaching staff of FSBEI HE PSMU of the Ministry of Health of Russia participating in the implementation of the specialty program and persons involved under other terms (based on the number of substitute positions, rounded up to the nearest integer) hold academic degrees.

Among teaching staff with academic degrees there are: 1 teacher of special professional disciplines (modules) with a higher doctorate degree and 2 teachers of special professional disciplines (modules) with state awards (Certificate of Appreciation of the Ministry of Health of the Russian Federation, "Excellence in health care" lapel pin).

Among teaching staff with the academic title of Associate Professor there are 2 teachers of special professional disciplines with state awards (Certificate of Appreciation of the Ministry of Health of the Russian Federation, "Excellence in health care" lapel pin).

5.2. Available information requirements of basic educational program of higher education

5.2.1. Library and information, digital material requirements of the basic educational program of higher education

Each student is provided with individual unlimited access to digital information and educational environment of FSBEI HE PSMU of the Ministry of Health of Russia for the entire period of study and from any location with Internet access, both on and off the premises of FSBEI HE PSMU of the Ministry of Health of Russia. Operation of Information and educational environment is facilitated by online education web portal of FSBEI HE PSMU of the Ministry of Health of Russia and Library and Information Center resources (owned, open resources, resources available through subscription and test access).

Digital information and educational environment of FSBEI HE PSMU of the Ministry of Health of Russia provides:

access to curricula, discipline (module) work programs, practical training programs, digital educational publications, and other educational resources specified in the discipline (module) work programs and practical training programs;

creation of students' electronic portfolios, including preservation of their assignments and grades on the Institute of E-learning platform of FSBEI HE PSMU of the Ministry of Health of Russia;

access to educational process progress records, results of interim examinations and results of mastering the specialty program (available at online education web portal of FSBEI HE PSMU of the Ministry of Health of Russia accessible through the MOODLE system);

online classes and procedures for assessing learning outcomes implemented using e-learning technologies (available at online education web portal of FSBEI HE PSMU of the Ministry of Health of Russia accessible through the MOODLE system);

synchronous and/or asynchronous interaction between educational process parties (using online education web portal of FSBEI HE PSMU of the Ministry of Health of Russia accessible through the MOODLE system, as well as other communication technologies available on the Internet).

Operation of the digital information and educational environment of FSBEI HE PSMU of the Ministry of Health of Russia complies with the legislation of the Russian Federation and is implemented by qualified employees using appropriate information and communication technology means.

Printed publications are used during the educational process In FSBEI HE PSMU of the Ministry of Health of Russia. Library and Information Center of FSBEI HE PSMU of the Ministry of Health of Russia holds printed publications in an amount calculated as 0.25 copies of every publication specified in the discipline (module) and practical training work programs per student from those simultaneously mastering the corresponding discipline (module) or undergoing the corresponding practical training. Students are provided with access to modern professional databases and information systems, including remote access using e-learning technologies. The list of provided databases and information systems is developed and updated annually as a part of work programs of disciplines (modules) and practical training programs.

5.2.2. Software requirements of basic educational program of higher education

The FSBEI HE PSMU of the Ministry of Health of Russia provides necessary licensed and free software, including domestically-developed software. The list of provided software is developed and updated annually as a part of work programs of disciplines (modules) and practical training programs. Students with disabilities and special needs are provided with printed and digital educational resources adapted to their individual needs and abilities.

5.3. Financial requirements of the basic educational program of higher education

Financial support of the higher education program for the specialty in FSBEI HE PSMU is provided in the amount not lower than the basic standard costs of providing public services for the implementation of higher education programs and correcting coefficients for the basic standard costs as determined by the Ministry of Science and Higher Education of the Russian Federation.

5.4. Facility and resource requirements for the implementation of the basic educational program of higher education

FSBEI HE PSMU of the Ministry of Health of Russia possesses, on the right of ownership and other legal grounds, resources (facilities and equipment) required for implementation of the specialty program as parts of Unit 1 "Disciplines (modules)" and Unit 3 "State final certification".

FSBEI HE PSMU of the Ministry of Health of Russia provides a sufficient number of rooms used as classrooms for practical classes outlined in the specialty program; classrooms are fitted out with equipment and technical teaching aids, list of which is determined in the work programs of disciplines (modules). If necessary for implementation of a discipline (module), equipment is substituted with their virtual counterparts.

FSBEI HE PSMU of the Ministry of Health of Russia provides rooms for independent work of students fitted out with computer equipment; provided computer equipment has ability to connect to the Internet and provide access to the digital information and educational environment of FSBEI HE PSMU of the Ministry of Health of Russia.

6. Guidelines and materials required for the system of quality assurance of training and education within the framework of the basic educational program of higher education for the specialty 31.05.03 Dentistry, profile 02 "Healthcare" (in the field of providing health care in patients with dental pathology).

6.1. Internal System of Quality Assurance of training and education within the framework of the basic educational program of higher education

FSBEI HE PSMU of the Ministry of Health of Russia conducts internal assessment of training and education of the students on a regular basis, including:

education certification evaluations during annual testing as a part of FEPO (Federal Online Exam in the Higher Vocational Education System);

scheduled audits and expert reviews of documents that ensure implementation of the specialty program: curricula, academic schedules, work programs of disciplines (modules), practical training programs, study guides and guidelines;

meetings of expert councils and educational and methodological boards aimed at improving educational process and quality of students' results; these meetings involve teaching staff of FSBEI HE PSMU of the Ministry of Health of Russia that are responsible for implementation the specialty program, employers, as well as members of medical and pharmaceutical associations and communities;

comprehensive assessment of fulfillment of educational, personnel, facility, resource and financial requirements during formation of annual reports on internal

analysis; annual reports are made available on the official website of FSBEI HE PSMU of the Ministry of Health of Russia within the timeframe specified by regulatory documents;

external examination of the basic educational program of higher education of the specialty by employers and experts, such as members of expert councils of medical and pharmaceutical associations and communities;

regular student satisfaction surveys aimed at receiving feedback on the conditions, contents, organization and quality of the educational process as a whole, as well as individual disciplines (modules) and practical trainings; analysis and monitoring of the survey results;

surveys of employers, medical and pharmaceutical associations and communities on the organization on the topic of quality of the educational process as a whole and individual disciplines (modules) and practical trainings;

receiving feedback from employers, medical and pharmaceutical associations and communities on the professional activity of graduates of FSBEI HE PSMU of the Ministry of Health of Russia;

holding annual "Job Fairs" to facilitate communication between graduates and employers on the topic of quality of education and training, employment conditions, and social benefits;

further training of teaching staff of FSBEI HE PSMU of the Ministry of Health of Russia in the field of the disciplines taught, training corresponding to the professional field of graduates, labor protection, and working within the digital information and educational environment of FSBEI HE PSMU of the Ministry of Health of Russia;

holding pedagogical seminars and applied science conferences on the topic of improving the quality and innovation attractiveness of educational process, including scientific symposia held during the annual regional Pacific Medical Congress with international participation;

informing the public about the results of its activities, plans and innovations.

6.1. External System of Quality Assurance of training and education within the framework of the basic educational program of higher education

FSBEI HE PSMU of the Ministry of Health of Russia voluntarily participates in the system of external assessment of the quality of the specialty program, organized by All-Russian public organization "Medical League of Russia". Certificate No.020/24 dated June 18, 2024. It is hereby confirmed that educational programs implemented at the Federal State Budgetary Educational Institution of Higher Education "Pacific State Medical University" of the Ministry of Health of the Russian Federation have been professionally and publicly accredited (if educational program is included in the list of accredited programs).

7. Tutorial work within the framework of the basic educational program of higher education for the specialty 31.05.03 Dentistry, profile 02 "Healthcare" (in the field of providing health care in patients with dental pathology).

7.1. Tutorial Work Schedule (Appendix 9)

7.2. Tutorial Work Program (Appendix 10)

8. Developers and specialists involved in development of the basic educational program of higher education for the specialty 31.05.03 Dentistry, profile 02 "Healthcare" (in the field of providing health care in patients with dental pathology).

Basic educational program of higher education of the specialty was developed by:

No.	**Full name of the developer**	**Position, degree, academic status (If applicable) and subdivision of FSBEI HE PSMU of the Ministry of Health of Russia**
1.	Pervov Yuri Yurievich	Head of the Institute of Dentistry, Dean of Dentistry Faculty, Doctor of Medical Science, Associate Professor
2.	Yatsenko Anna Konstantinovna	Assistant professor of the Institute of Dentistry, Candidate of Medical Science, Associate Professor

Specialists involved in development of the basic educational program of higher education of the specialty

No.	**Full name of the specialist**	**Place of employment, position, work experience (professional activity corresponds to the professional field of the basic educational program of higher education)**
1.	Ignatev Sergei Vladimirovich	Chief Medical Officer of State autonomous health care institution "Primorsky krai dental polyclinic", Vladivostok; Chief dentistry consultant of Primorsky krai
2.	Krovyakov Igor Yurievich	Head of Orthopedic Dentistry department of Nikodent LLC dental clinic, M.D. Board certified

9. Appendices

Appendix 1
to the basic educational program of higher education
for the specialty 31.05.03 Dentistry, profile 02
"Healthcare" (in the field of providing health care in
patients with dental pathology)
FSBEI HE PSMU of the Ministry of Health of Russia
Approved at the meeting of the Academic Council
report No. 8/24-25 dated March 31, 2025

Matrix of competencies

UC-1	Is able to analyze of problems critically using system approach and devise a plan of action	UC
Б1.О.01	Philosophy	
Б1.О.02	History of Russia	
Б1.О.17	Public health and public healthcare, healthcare economics	
Б3.О.01(Г)	Preparation for State Final Examination	
Б3.О.02(Г)	Procedure of State Final Examination	
UC-2	Is able to manage a project at all stages of its development and implementation	UC
Б1.О.50	Fundamentals of project management in healthcare	
Б3.О.01(Г)	Preparation for State Final Examination	
Б3.О.02(Г)	Procedure of State Final Examination	
UC-3	Is able to assemble, manage and develop a strategy for a team, aiming to achieve the objective	UC
Б1.В.05	Psychology of communication in professional activity	
Б3.О.01(Г)	Preparation for State Final Examination	
Б3.О.02(Г)	Procedure of State Final Examination	
ФТД.В.02	Social service practical training (Volunteering and collaboration with community-focused NPOs)	
UC-4	Is able to use modern communication technologies for academic and professional interaction using native and foreign language(s)	UC
Б1.О.03	Foreign language	
Б1.О.04	Latin	
Б1.В.05	Psychology of communication in professional activity	

Б3.О.01(Г)	Preparation for State Final Examination	
Б3.О.02(Г)	Procedure of State Final Examination	
ФТД.В.01	Russian as second language	
УС-5	Is able to analyze and consider cultural diversity during intercultural interactions	УС
Б1.О.02	History of Russia	
Б1.В.06	Fundamentals of Russian statehood	
Б3.О.01(Г)	Preparation for State Final Examination	
Б3.О.02(Г)	Procedure of State Final Examination	
УС-6	Is able to set and focus on priorities regarding own actions and ways to improve them based on self-reflection and lifelong education	УС
Б1.В.05	Psychology of communication in professional activity	
Б3.О.01(Г)	Preparation for State Final Examination	
Б3.О.02(Г)	Procedure of State Final Examination	
УС-7	Is able to maintain physical fitness to ensure fulfilling social and professional activity	УС
Б1.О.41	Physical Education and Sports	
Б1.В.08	Physical Education and Sports Elective Disciplines	
Б3.О.01(Г)	Preparation for State Final Examination	
Б3.О.02(Г)	Procedure of State Final Examination	
УС-8	Is able to create and maintain safe living conditions and workplace while preserving the natural environment and ensuring sustainable societal development, including under the danger and occurrence of emergencies or military conflicts	УС
Б1.О.19	Health and safety	
Б1.О.43	First aid. Basic cardiopulmonary resuscitation	
Б1.В.07	Fundamentals of military training	
Б3.О.01(Г)	Preparation for State Final Examination	
Б3.О.02(Г)	Procedure of State Final Examination	
УС-9	Is able to use basic knowledge of defectology in social and professional settings	УС
Б1.В.05	Psychology of communication in professional activity	
Б3.О.01(Г)	Preparation for State Final Examination	
Б3.О.02(Г)	Procedure of State Final Examination	

UC-10	Is able to make informed economic decisions in various spheres of life	UC
Б1.В.04	Fundamentals of economics and financial literacy	
Б3.О.01(Г)	Preparation for State Final Examination	
Б3.О.02(Г)	Procedure of State Final Examination	
UC-11	Is intolerant towards corrupt conduct	UC
Б1.О.53	Legal basis of professional activity	
Б1.В.06	Fundamentals of Russian statehood	
Б3.О.01(Г)	Preparation for State Final Examination	
Б3.О.02(Г)	Procedure of State Final Examination	
GPC-1	Is able to abide by moral and legal norms, ethical and deontological principles in the professional activity	GPC
Б1.О.01	Philosophy	
Б1.О.02	History of Russia	
Б1.О.25	Psychiatry and narcology	
Б1.О.52	Professional ethics and deontology	
Б1.О.53	Legal basis of professional activity	
Б2.О.01(АТ)	Practical training aimed at obtaining professional skills and experience of professional activity as medium-level medical personnel	
Б3.О.01(Г)	Preparation for State Final Examination	
Б3.О.02(Г)	Procedure of State Final Examination	
GPC-2	Is able to evaluate the results of own activities in order to prevent professional errors	GPC
Б1.О.19	Health and safety	
Б3.О.01(Г)	Preparation for State Final Examination	
Б3.О.02(Г)	Procedure of State Final Examination	
GPC-3	Is capable of counteracting use of performance-enhancing drugs in sports	GPC
Б1.О.41	Physical Education and Sports	
Б3.О.01(Г)	Preparation for State Final Examination	
Б3.О.02(Г)	Procedure of State Final Examination	
GPC-4	Is able to conduct and monitor the effectiveness of disease prevention measures, actions aimed at development of a healthy lifestyle, and health and hygiene education of the population	GPC
Б2.О.03(РР)	Practical training aimed at obtaining professional skills and experience of professional activity (Preventive dentistry)	

Б3.О.01(Г)	Preparation for State Final Examination	
Б3.О.02(Г)	Procedure of State Final Examination	
GPC-5	Is able to perform a patient examination in order to make a diagnosis when working to achieve objectives of professional activity	GPC
Б1.О.18	General surgery, surgical diseases	
Б1.О.20	Infectious diseases, phthisiology	
Б1.О.21	Dermatovenereology	
Б1.О.22	Neurology	
Б1.О.23	Otorhinolaryngology	
Б1.О.24	Ophthalmology	
Б1.О.25	Psychiatry and narcology	
Б1.О.27	Obstetrics	
Б1.О.28	Pediatrics	
Б1.О.29	Oral and maxillofacial surgery	
Б1.О.30	Pediatric dentistry	
Б1.О.31	Orthodontics and prosthetics in paediatric dentistry	
Б1.О.32	Propedeutics of orthopedic dentistry	
Б1.О.33	Propedeutics of conservative dentistry	
Б1.О.34	Surgical dentistry	
Б1.О.35	Orthopedic dentistry in clinical practice	
Б1.О.36	Surgical dentistry in clinical practice	
Б1.О.37	Conservative dentistry in clinical practice	
Б1.О.38	Pediatric dentistry in clinical practice	
Б1.О.39	Orthopedic dentistry	
Б1.О.40	Preventive dentistry	
Б1.О.44	Internal medicine	
Б2.О.04(PP)	Practical training aimed at obtaining professional skills and experience of professional activity (Conservative Dentistry)	
Б2.О.05(PP)	Practical training aimed at obtaining professional skills and experience of professional activity (Surgical dentistry)	
Б2.О.06(PP)	Practical training aimed at obtaining professional skills and experience of professional activity (Orthopedic Dentistry)	
Б2.О.07(PP)	Clinical practical training aimed at obtaining professional skills of General dentistry practice	

Б2.О.08(РР)	Practical training aimed at obtaining professional skills and experience of professional activity (Pediatric dentistry)	
Б3.О.01(Г)	Preparation for State Final Examination	
Б3.О.02(Г)	Procedure of State Final Examination	
GPC-6	Is able to prescribe, monitor the efficacy and safety of non-pharmacological and pharmacological treatment when working to achieve objectives of professional activity	GPC
Б1.О.11	Pharmacology	
Б1.О.18	General surgery, surgical diseases	
Б1.О.20	Infectious diseases, phthisiology	
Б1.О.21	Dermatovenereology	
Б1.О.22	Neurology	
Б1.О.23	Otorhinolaryngology	
Б1.О.24	Ophthalmology	
Б1.О.25	Psychiatry and narcology	
Б1.О.27	Obstetrics	
Б1.О.28	Pediatrics	
Б1.О.29	Oral and maxillofacial surgery	
Б1.О.30	Pediatric dentistry	
Б1.О.31	Orthodontics and prosthetics in paediatric dentistry	
Б1.О.34	Surgical dentistry	
Б1.О.35	Orthopedic dentistry in clinical practice	
Б1.О.36	Surgical dentistry in clinical practice	
Б1.О.37	Conservative dentistry in clinical practice	
Б1.О.38	Pediatric dentistry in clinical practice	
Б1.О.39	Orthopedic dentistry	
Б1.О.40	Conservative dentistry	
Б1.О.44	Internal medicine	
Б1.О.51	Clinical pharmacology	
Б2.О.04(РР)	Practical training aimed at obtaining professional skills and experience of professional activity (Conservative dentistry)	
Б2.О.05(РР)	Practical training aimed at obtaining professional skills and experience of professional activity (Surgical dentistry)	

Б2.О.06(РР)	Practical training aimed at obtaining professional skills and experience of professional activity (Orthopedic dentistry)	
Б2.О.07(РР)	Clinical practical training aimed at obtaining professional skills of General dentistry practice	
Б2.О.08(РР)	Practical training aimed at obtaining professional skills and experience of professional activity (Pediatric dentistry)	
Б3.О.01(Г)	Preparation for State Final Examination	
Б3.О.02(Г)	Procedure of State Final Examination	
GPC-7	Is able to organize work and make professional decisions in emergency situations, during epidemics, and in areas affected by weapons of mass destruction	GPC
Б1.О.20	Infectious diseases, phthisiology	
Б1.О.43	First aid. Basic cardiopulmonary resuscitation	
Б2.О.02(АТ)	Introductory practical training (Medical emergencies in dentistry. Fundamentals of cardiopulmonary resuscitation)	
Б3.О.01(Г)	Preparation for State Final Examination	
Б3.О.02(Г)	Procedure of State Final Examination	
GPC-8	Is able to use basic concepts and methods of physics, chemistry, mathematics and natural sciences when working to achieve objectives of professional activities	GPC
Б1.О.05	Mathematics in dentistry	
Б1.О.06	Chemistry	
Б1.О.07	Biology	
Б1.О.08	Biological chemistry - Oral biochemistry	
Б1.О.45	Medical physics	
Б1.О.47	Data processing information technologies	
Б3.О.01(Г)	Preparation for State Final Examination	
Б3.О.02(Г)	Procedure of State Final Examination	
GPC-9	Is able to assess morphofunctional status, physiological states, and pathological processes in the human body when working to achieve objectives of professional activity	GPC
Б1.О.09	Human anatomy. Head and neck anatomy.	
Б1.О.10	Histology, embryology, cytology - Oral histology	
Б1.О.12	Microbiology, virology - Oral microbiology	
Б1.О.13	Immunology - Immunology in clinical practice	
Б1.О.14	Pathophysiology. Pathophysiology of human head and neck.	
Б1.О.15	Anatomical pathology. Anatomical pathology of human head and neck.	

Б1.О.26	Forensic medicine	
Б1.О.42	Human physiology – Physiology of maxillofacial area	
Б1.О.46	Topographic anatomy of human head and neck	
Б3.О.01(Г)	Preparation for State Final Examination	
Б3.О.02(Г)	Procedure of State Final Examination	
GPC-10	Is able to manage junior and medium-level medical personnel	GPC
Б1.О.48	Fundamentals of nursing	
Б3.О.01(Г)	Preparation for State Final Examination	
Б3.О.02(Г)	Procedure of State Final Examination	
GPC-11	Is able to implement the principles of quality management in the professional activity	GPC
Б1.О.17	Public health and public healthcare, healthcare economics	
Б3.О.01(Г)	Preparation for State Final Examination	
Б3.О.02(Г)	Procedure of State Final Examination	
GPC-12	Is able to implement and monitor medical rehabilitation of a dental patient	GPC
Б1.О.45	Medical physics	
Б3.О.01(Г)	Preparation for State Final Examination	
Б3.О.02(Г)	Procedure of State Final Examination	
GPC-13	Is able to achieve objectives of professional activity using information and bibliographic resources, biomedical terminology, as well as information and communication technologies, while observing basic information security procedures	GPC
Б1.О.03	Foreign language	
Б1.О.04	Latin	
Б1.О.05	Mathematics in dentistry	
Б1.О.16	Epidemiology	
Б1.О.47	Data processing information technologies	
Б1.О.49	Digital health technologies	
Б2.О.09(РР)	Research activity	
Б3.О.01(Г)	Preparation for State Final Examination	
Б3.О.02(Г)	Procedure of State Final Examination	
PC-1	Ability and readiness to implement measures aimed at diagnosing dental pathology, including using digital health technologies	-

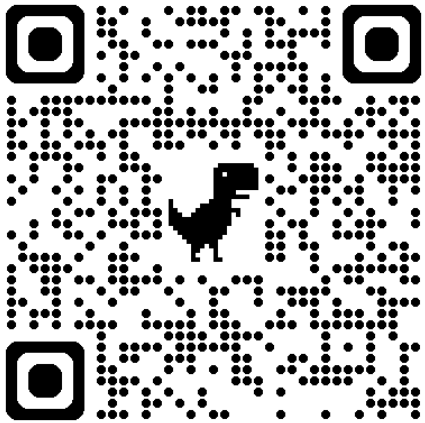
Б1.О.29	Oral and maxillofacial surgery
Б1.О.30	Pediatric dentistry
Б1.О.31	Orthodontics and prosthetics in paediatric dentistry
Б1.О.32	Propedeutics of orthopedic dentistry
Б1.О.33	Propedeutics of conservative dentistry
Б1.О.34	Surgical dentistry
Б1.О.35	Orthopedic dentistry in clinical practice
Б1.О.36	Surgical dentistry in clinical practice
Б1.О.37	Conservative dentistry in clinical practice
Б1.О.38	Pediatric dentistry in clinical practice
Б1.О.39	Orthopedic dentistry
Б1.О.40	Conservative dentistry
Б1.В.02	Diagnostic radiology
Б2.О.04(РР)	Practical training aimed at obtaining professional skills and experience of professional activity (Conservative dentistry)
Б2.О.05(РР)	Practical training aimed at obtaining professional skills and experience of professional activity (Surgical dentistry)
Б2.О.06(РР)	Practical training aimed at obtaining professional skills and experience of professional activity (Orthopedic dentistry)
Б2.О.07(РР)	Clinical practical training aimed at obtaining professional skills of General dentistry practice
Б2.О.08(РР)	Practical training aimed at obtaining professional skills and experience of professional activity (Pediatric dentistry)
Б3.О.01(Г)	Preparation for State Final Examination
Б3.О.02(Г)	Procedure of State Final Examination
ПС-2	Ability to prescribe and employ modern methods and/or digital technologies in the treatment of patients with dental pathology with subsequent monitoring of efficiency and safety -
Б1.О.29	Oral and maxillofacial surgery
Б1.О.30	Pediatric dentistry
Б1.О.31	Orthodontics and prosthetics in paediatric dentistry
Б1.О.34	Surgical dentistry
Б1.О.35	Orthopedic dentistry in clinical practice
Б1.О.36	Surgical dentistry in clinical practice
Б1.О.37	Conservative dentistry in clinical practice

Б1.О.38	Pediatric dentistry in clinical practice	
Б1.О.39	Orthopedic dentistry	
Б1.О.40	Conservative dentistry	
Б1.В.ДВ.01.01	Pre-implant surgery in outpatient dentistry practice	
Б1.В.ДВ.01.02	Anatomy of oral and maxillofacial surgery	
Б1.В.ДВ.01.03	Modern anesthesia in dentistry	
Б1.В.ДВ.02.01	Dental instruments in surgical dentistry	
Б1.В.ДВ.02.02	Osteoplastic materials in surgical dentistry	
Б1.В.ДВ.02.03	Physiotherapy in dentistry	
Б1.В.ДВ.02.04	Modern endodontics	
Б1.В.ДВ.02.05	Adhesive dentistry	
Б1.В.ДВ.03.01	Aesthetic restoration of teeth	
Б1.В.ДВ.03.02	Minimally invasive dentistry	
Б1.В.ДВ.03.03	Modern methods of treatment of advanced dental caries in children	
Б1.В.ДВ.03.04	Prevention of maxillofacial anomalies in different age groups	
Б1.В.ДВ.03.05	Digital dentistry	
Б1.В.ДВ.04.01	Aspects of dental implant restoration	
Б1.В.ДВ.04.02	Functional diagnostics of temporomandibular joint disorders	
Б1.В.ДВ.04.03	Geriatric dentistry	
Б1.В.ДВ.04.04	Osteoplasty in dental implant surgery	
Б1.В.ДВ.04.05	Periodontal surgery	
Б2.О.04(РР)	Practical training aimed at obtaining professional skills and experience of professional activity (Conservative dentistry)	
Б2.О.05(РР)	Practical training aimed at obtaining professional skills and experience of professional activity (Surgical dentistry)	
Б2.О.06(РР)	Practical training aimed at obtaining professional skills and experience of professional activity (Orthopedic dentistry)	
Б2.О.07(РР)	Clinical practical training aimed at obtaining professional skills of General dentistry practice	
Б2.О.08(РР)	Practical training aimed at obtaining professional skills and experience of professional activity (Pediatric dentistry)	
Б3.О.01(Г)	Preparation for State Final Examination	
Б3.О.02(Г)	Procedure of State Final Examination	
РС-3	Ability to develop, implement and improve rehabilitation programs in patients with dental pathology	-

Б1.О.29	Oral and maxillofacial surgery	
Б1.О.31	Orthodontics and prosthetics in paediatric dentistry	
Б1.О.35	Orthopedic dentistry in clinical practice	
Б1.О.36	Surgical dentistry in clinical practice	
Б1.О.37	Conservative dentistry in clinical practice	
Б1.О.38	Pediatric dentistry in clinical practice	
Б1.О.39	Orthopedic dentistry	
Б3.О.01(Г)	Preparation for State Final Examination	
Б3.О.02(Г)	Procedure of State Final Examination	
ПС-4	Ability and readiness to perform preventive medical examinations, periodic health examination and follow-up care in patients with dental pathology	-
Б1.О.30	Pediatric dentistry	
Б1.В.03	Preventive dentistry and rehabilitation	
Б3.О.01(Г)	Preparation for State Final Examination	
Б3.О.02(Г)	Procedure of State Final Examination	
ПС-5	Readiness to perform educational activities aimed at eliminating dental pathology risk factors and development of healthy lifestyle skills	-
Б1.О.30	Pediatric dentistry	
Б1.В.01	Sanitary science	
Б1.В.03	Preventive dentistry and rehabilitation	
Б3.О.01(Г)	Preparation for State Final Examination	
Б3.О.02(Г)	Procedure of State Final Examination	
ПС-6	Ability and readiness to participate in dental care quality assessment using basic medical and statistical indicators	-
Б1.О.17	Public health and public healthcare, healthcare economics	
Б3.О.01(Г)	Preparation for State Final Examination	
Б3.О.02(Г)	Procedure of State Final Examination	

Appendix 2
to the basic educational program of higher education
for the specialty 31.05.03 Dentistry, profile 02
"Healthcare" (in the field of providing health care in
patients with dental pathology)
FSBEI HE PSMU of the Ministry of Health of Russia
Approved at the meeting of the Academic Council
report No. 8/24-25 dated March 31, 2025

Curriculum for 31.05.03 Dentistry, profile 02 "Healthcare" (in the field of providing health care in patients with dental pathology).



Appendix 3
to the basic educational program of higher education
for the specialty 31.05.03 Dentistry, profile 02
"Healthcare" (in the field of providing health care in
patients with dental pathology)
FSBEI HE PSMU of the Ministry of Health of Russia
Approved at the meeting of the Academic Council
report No. 8/24-25 dated March 31, 2025

Academic schedule for the specialty 31.05.03 Dentistry, profile 02 "Healthcare" (in the field of providing health care in patients with dental pathology)

Mo.	September					October				November				December				January				February				March				April				May				June				July				August			
Date	1 - 7	8 - 14	15 - 21	22 - 28	29 - 5	6 - 12	13 - 19	20 - 26	27 - 2	3 - 9	10 - 16	17 - 23	24 - 30	1 - 7	8 - 14	15 - 21	22 - 28	29 - 4	5 - 11	12 - 18	19 - 25	26 - 1	2 - 8	9 - 15	16 - 22	23 - 1	2 - 8	9 - 15	16 - 22	23 - 29	30 - 5	6 - 12	13 - 19	20 - 26	27 - 3	4 - 10	11 - 17	18 - 24	25 - 31	1 - 7	8 - 14	15 - 21	22 - 28	29 - 5	6 - 12	13 - 19	20 - 26	27 -2	3 - 9	10 - 16	17 - 23	24 - 31
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