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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

Accepted
at the meeting of the EMB
(Educational and Methodological
Board) 31.05.03 Dentistry for
foreign students
(English-language program)
April 29, 2026
Report No.4/25-26
Chairman _____ Pervov Y.Y.

Approved
by the Academic Council
of FSBEI HE PSMU
of the Ministry of Health of Russia
May 20, 2026
Report No. 8/25-26
/Rector _____ Stegniy K.V.

# BASIC EDUCATIONAL PROGRAM OF HIGHER EDUCATION

**Specialty:** 31.05.03 Dentistry for foreign students (English-language program)

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

**Graduate qualification:** Dentist

**Nominal length of study:** 5 years

**Mode of study:** Full-time

**Vladivostok – 2026**

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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 for foreign students (English-language program), 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», 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" 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 for foreign students (English-language program), 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» that corresponds to the professional activity of the graduates.

**Credit value of BEP** for the specialty 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) 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. One credit unit corresponds to 36 academic hours. The duration of one academic hour is 45 minutes.

**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 for foreign students (English-language program).
2.1. Profile and scope of the graduate's professional activity. The profile of the graduate's professional activity is defined as 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 kinds 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 Federation No. 227n dated May 10, 2016 | "Dentist" | 7 |

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<br>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» (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 Patient examination. Making a diagnosis | Medical: conduct patient exam to make a diagnosis; administrate and monitor the effectiveness and safety of non-pharmacological and pharmacological therapies; develop, implement and monitor the effectiveness of individual rehabilitation programs; conduct and monitor the effectiveness of sanitary, anti-epidemic and preventive measures to protect public health, educate population and medical care providers about hygiene and healthy life style. |
| | A/02.7 Prescribe and monitor the effectiveness and safety of non-pharmacological and pharmacological therapies | |
| | A/03.7 Develop, implement and monitor the individual rehabilitation programs effectiveness | |
| | A/04.7 Implement and monitor the effectiveness of sanitary, anti-epidemic as well as preventive measures to protect the health of the population | |
| | A/05.7 Educate population and medical care providers about hygiene and healthy life style | |
| | A/06.7 Organizational and administrative activities | Organizational and administrative activities: organizational and administrative work. |

## 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 for foreign students (English-language program), 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 for foreign students (English-language program), 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** | **Code and Name of universal competency of the graduate** | **Universal Competency Indicator** |
|---|---|---|
| Systemic and critical thinking | UC-1. Able to carry out critical analysis of professional workplace challenge applying systematic approach and develop an action strategy | AI.UC-$1_1$- searches for and interprets professional workplace challenges<br>AI.UC-$1_2$- identifies sources of information to analyze professional workplace challenges critically<br>AI.UC. -$1_3$- develops and explains strategies to resolve professional workplace challenges applying systematic and interdisciplinary approaches |
| Development and implementation of projects | UC-2. Able to manage all stages of the project life cycle | AI.UC-$2_1$- formulates a professional project goal and ways to solve it<br>AI.UC-$2_2$- develops a strategy and plan for project execution, foresees possible risks and ways to deal with them, as well as necessary resources<br>AI.UC-$2_3$- controls and monitors the progress of project execution and mitigates any risks, introduces further changes to project execution plan |
| Teamwork and leadership | UC-3. Able to organize and manage teamwork, develop a team strategy to achieve the project's goals | AI.UC-$3_1$- demonstrates leadership in team planning and performing professional activities<br>AI.UC-$3_2$- develops a team strategy, builds a team to solve professional tasks |

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| | | AI.UC-$3_3$- articulates personal opinions and collective decisions in a reasoned manner to determine an individual and team participation and performance |
| Communication | UC-4. Able to apply modern communicative technologies, including those that require the knowledge of foreign languages, for academic and professional interaction | AI.UC-$4_1$- can choose and use the most effective means of communication for academic and professional interactions, including verbal and nonverbal, as well as those that require the knowledge of foreign languages<br>AI.UC-$4_2$- follows the rules of public speaking, presents information in an accessible manner in oral and written speech, and leads a professional discussion<br>AI.UC-$4_3$- can search, analyze and exchange information using international databases, including those that require the knowledge of foreign language(s) |
| Intercultural interaction | UC-5. Able to analyze cultural diversity and accommodate it in cross-cultural interaction | AI.UC-$5_1$- analyzes and uses ways of social interaction considering national, cultural and religious aspects; presents professional information competently and in an accessible manner during intercultural interaction<br>AI.UC-$5_2$- respects professional ethics and deontology, follows moral norms in intercultural interaction<br>AI.UC-$5_3$- recognizes the role of history in the development of intercultural interaction |
| Self-organization and self-development (Including self care) | UC-6. Able to identify and focus on professional priorities as well as improve them using self- assessment and lifelong education | AI.UC-$6_1$- performs personal and professional assessment<br>AI.UC-$6_2$- sets priorities for personal development and assesses opportunities for personal growth and professional improvement<br>AI.UC-$6_3$- uses modern methods as well as continuing education technologies for professional development |
| | UC-7. Able to maintain the proper level of physical fitness to ensure efficient social and professional activities | AI.UC-$7_1$- determines the appropriate level of physical fitness to ensure involvement in social and professional activities<br>AI.UC-$7_2$- plans activities and their duration applying a health-saving concept<br>AI.UC-$7_3$- explores how to achieve optimal physical fitness and makes necessary adjustments |
| Life safety | UC-8. Able to create and maintain safe living conditions in everyday and professional life to preserve the natural environment and ensure | AI.UC-$8_1$- assesses the life safety conditions to preserve the natural environment and ensure sustainable development of society<br>AI.UC-$8_2$- identifies harmful factors and hazardous conditions in the professional |

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| | sustainable development of society, including the imminent or actual emergency cases and military conflicts | area, adheres to safety rules, implements measures to prevent emergencies dealing with professional tasks<br>AI.UC-$8_3$- recognizes the scope of professional activity during natural and man-made disasters as well as in military conflicts |
| Inclusive competence | UC-9. Able to use basic knowledge of defectology in social and public spheres | AI.UC-$9_1$- identifies the need for an inclusive approach relying on defectology knowledge in social and professional spheres<br>AI.UC-$9_2$- applies inclusive interaction technologies in professional and social spheres<br>AI.UC-$9_3$- assesses the results of inclusive interaction and makes necessary changes |
| Economic culture, financial literacy | UC – 10. Able to make informed economic decisions in various areas of life | AI.UC-$10_1$- recognizes the place and role of the economics in professional activity<br>AI.UC-$10_2$- demonstrates understanding of the need to make informed economic decisions dealing with professional tasks<br>AI.UC-$10_3$- possesses general knowledge about financial literacy, has an understanding of the regulatory framework relating to financial and economic activities |
| Civic stance | UC-11. Able to form an intolerant attitude towards manifestations of extremism, terrorism, corrupt behavior and counteract them in professional activities | AI.UC-$11_1$- recognizes the types and methods of corrupt behavior dealing with professional tasks<br>AI.UC-$11_2$- Understands the regulatory framework that defines types and methods of corrupt activities as well as ways to prevent and suppress corrupt behavior dealing with professional tasks<br>AI.UC-$11_3$- understands conflicts of interest and ways to avoid conflicts of interest dealing with professional tasks |

### 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 provisions of professional activity | GPC-1. Able to implement moral and legal norms, ethical and deontological principles in professional areas | AI.GPC-$1_1$- uses ethical norms and deontological principles to solve professional tasks<br>AI.GPC-$1_2$- has an understanding of moral and legal requirements in professional and social spheres. |

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| | | AI.GPC-$1_3$- align with moral and legal requirements to address professional tasks |
| | GPC-2. Able to analyze the results of professional activities to prevent professional errors | AI.GPC-$2_1$- recognizes the causes of erroneous actions and their types while performing professional tasks<br>AI.GPC-$2_2$- evaluates the results of professional activity to identify erroneous or untimely actions<br>AI.GPC-$2_3$- identifies ways to prevent erroneous or untimely actions by correcting professional activities |
| | GPC-3. Able to prevent the usage of performance-enhancing substances in sports and actively fight against the use of such substances | AI.GPC-$3_1$- recognizes performance enhancing substances in sports medicine<br>AI.GPC-$3_2$- differentiates between performance<br>enhancing substances and permitted drugs<br>AI.GPC-$3_3$- has an understanding of anti-doping measures in sport |
| Healthy lifestyle | GPC-4. Able to carry out and monitor the efficiency of measures aimed to prevent diseases, maintain healthy lifestyle as well as educate population about hygiene | AI.GPC-$4_1$- plans preventive measures and evaluates their efficiency<br>AI.GPC-$4_2$- proposes activities to promote healthy lifestyles<br>AI.GPC-$4_3$- applies different approaches to promote hygiene and sanitary education among the population to address professional tasks |
| Diagnosis and treatment | GPC-5. Able to examine a patient and make a diagnosis | AI.GPC-$5_1$- examines the patient using clinical, laboratory and special instrumental methods<br>AI.GPC-$5_2$- provides a comprehensive evaluation to determine the overall health and functionality of organs and systems to decide if there are no contraindications that might preclude complex and reconstructive dental manipulations<br>AI.GPC-$5_3$- evaluates the results of the exam to make a diagnosis |

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| | GPC-6. Able to administer and control the effectiveness and safety of non-pharmacological and pharmacological therapies | AI.GPC-$6_1$- creates a treatment plan, administers dosages of medication as well as non-pharmacological treatment regimens adhering to treatment requirements<br>AI.GPC-$6_2$- monitors therapy effectiveness and adjusts treatment regimens as necessary, utilizes various forms of medication tailored to specific dental treatments<br>AI.GPC-$6_3$- identifies contraindications and potential adverse events related to medication administration |
| | GPC-7. Able to organize work and make professional decisions in emergencies, epidemics and mass casualty situations | AI.GPC-$7_1$- organize work in emergency, epidemics and mass casualty situations<br>AI.GPC-$7_2$-makes professional decisions when organizing work in emergencies, epidemics and mass casualty areas<br>AI.GPC-$7_3$- coordinates the effectiveness of activities in emergency, epidemics and mass casualty situations |
| Basic principles of fundamental and natural sciences | GPC-8. Able to use basic physical, chemical, mathematical and natural science concepts and methods dealing with professional problems | AI.GPC-$8_1$- uses basic physical, chemical, mathematical and natural science concepts<br>AI.GPC-$8_2$- knows basic physical, chemical, mathematical, and natural science methods and applies them to deal with professional problems<br>AI.GPC-$8_3$- evaluates the effectiveness of basic physical, chemical, mathematical, and natural science methods dealing with professional problems |
| | GPC-9. Able to evaluate morphofunctional and physiological conditions as well as pathological processes in the human body to solve professional problems | AI.GPC-$9_1$- evaluates morphofunctional state of organs<br>AI.GPC-$9_2$- distinguishes between pathologic and physiologic processes, determines etiology causes of changes<br>AI.GPC-$9_3$- provides diagnostic evaluation of the revealed changes |

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| Organization and management | GPC-10. Able to organize the nursing and paramedical care | AI.GPC-$10_1$- set tasks and organizes patients' care<br>AI.GPC-$10_2$- considers the specifics of nursing and paramedical staff performance when providing medical care to dental patients<br>AI.GPC-$10_3$- supervises the nursing and paramedical staff performance when providing medical care to dental patients |
| | GPC-11. Able to implement the principles of quality management in professional environment | AI.GPC-$11_1$- has an understanding of the quality management system<br>AI.GPC-$11_2$- uses the basic principles of quality management dealing with professional problems<br>AI.GPC-$11_3$- evaluates the effectiveness of professional activity |
| Medical rehabilitation | GPC-12. Able to implement and monitor the effectiveness of a dental patient's medical rehabilitation | AI.GPC-$12_1$- determines the types of dental medical rehabilitation in patients<br>AI.GPC-$12_2$- evaluates the effectiveness of dental rehabilitation in patients<br>AI.GPC-$12_3$- controls the dental rehabilitation activities in patients |
| Information literacy | GPC-13. Able to solve professional tasks using information, bibliographic resources as well as medical and biological terminology, information and communication technologies complying with the information security requirements | AI.GPC-$13_1$- searches for and exchanges information using professional bibliographic resources as well as information and communication technologies<br>AI.GPC-$13_2$- has a good command of biomedical terminology<br>AI.GPC-$13_3$- knows the information security requirements and complies with the requirements dealing with professional problems |

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<br>*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 Patient examination. Making a diagnosis | PC-1 ability and willingness to implement activities aimed at diagnosing dental diseases using digital health methods | AI. PC-$1_1$- identifies basic pathologic conditions, symptoms, syndromes in patients with dental diseases<br>AI. PC-$1_2$- interprets and evaluates the information received from patients (their relatives/legal representatives), primary and re-examination data, as well as laboratory and instrumental investigations in patients with dental diseases<br>AI. PC-$1_3$- applying the methods of digital computerized and hardware diagnostics of dental diseases |
| A/02.7 Prescribing and monitoring the effectiveness and safety of non-pharmacological and pharmacological therapies | PC-2 ability to administer and apply modern methods and/or digital technologies to treat dental patients as well as monitor the effectiveness and safety of the treatment | AI. PC-$2_1$- develop treatment plans for dental patients aligning with clinical recommendations, treatment protocols, and medical care procedures and health care standards<br>AI. PC-$2_2$- demonstrates proficiency in administering non-pharmacological and pharmacological therapies and other treatment methods to dental patients, monitors the efficacy and safety of these methods<br>AI. PC-$2_3$- proficiently uses modern methods and/or digital technologies to treat dental diseases |
| A/03.7 Developing, implementing and monitoring the individual | PC-3 ability to develop, implement and improve | AI. PC-$3_1$- identifies the basic rehabilitation principles of patients with maxillofacial diseases |

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|---|---|---|
| rehabilitation programs effectiveness | the effectiveness of rehabilitation programs for dental patients | AI. PC-$3_2$- formulates indications and contraindications for rehabilitation measures to be used for various oral cavity diseases and pathological conditions<br>AI. PC-$3_3$- knows the methods of complex dental patients' rehabilitation, considering the patient's overall health and comorbidity |
| A/04.7 Implementing and monitoring the effectiveness of sanitary, anti-epidemic and other preventive measures to protect public health | PC-4 ability and readiness to conduct preventive medical examinations, dispensary exam and dispensary follow-up of patients with dental pathology | AI. PC-$4_1$- identifies the principles of outpatient observation for different patient categories and population groups with oral and maxillofacial diseases.<br>AI. PC-$4_2$- applies methods of primary and secondary prevention of teeth diseases, periodontium, oral mucosa, jaw bone tissue, soft facial tissues, temporomandibular joints, and salivary glands<br>AI. PC-$4_3$- organizes and conducts preventive examinations of patients with dental pathology |
| A/05.7 Educating population and medical care providers about hygiene and healthy life style | PC-5 ability to conduct educational activities to eliminate the risk factors for dental health and develop healthy lifestyle skills | AI. PC-$5_1$- recognizes the basic criteria and methods of a healthy lifestyle<br>AI. PC-$5_2$- identifies the methods and forms of hygiene education among the public and health care providers<br>AI. PC-$5_3$- developing positive health behaviors in patients and their representatives (or relative/legal representatives) that promotes and improves health and well-being |
| Type and Kinds of Objectives of Professional Activity:<br>*Managerial and administrative:* management, administrative work | | |
| **Labor Function** | **Code and Name of professional competency of the graduate** | **Professional Competency Indicator** |
| A/06.7 Organizational and administrative activities | PC-6 ability and willingness to evaluate the quality of dental care applying basic medical and statistical indicators | AI. PC-$6_1$- identifies basic principles of temporary disability examination<br>AI. PC-$6_2$- demonstrates skills in filing medical records<br>AI. PC-$6_3$- develops a work plan and makes a work report using medical and statistical indicators aligning with the established procedure |

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 for foreign students (English-language program), 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 for foreign students (English-language program), 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 |
|---|---|---|
| Block 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 |
| Block 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 |
| Block 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 for foreign students (English-language program), 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 Block 1 "Disciplines (modules)".

Physical education and sports modules are implemented within the framework of Block 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 Block 2 "Practical Training", the following is implemented:

Academic training types:

Practical training to obtain primary professional skills in nursing.

Introductory practice (Emergency conditions in dentistry. Fundamentals of cardiopulmonary

Practical placement types:

Practice in obtaining professional skills and professional experience (preventive dentistry)

Practice in obtaining professional skills and professional experience (therapeutic dentistry)

Practice in obtaining professional skills and professional experience (in surgical dentistry)

Practice in obtaining professional skills and professional experience (orthopedic dentistry)

Clinical practice in general practice dentistry

Practice in obtaining professional skills and professional experience (pediatric dentistry)

Research work

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 Block 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 for foreign students (English-language program), 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 the teaching staff, one teacher of special professional course (modules) has an academic degree Doctor of Science. Two teachers have an academic degree of Candidate of Science and state awards (Certificate of Merit of the Ministry of Health of the Russian Federation, badge "Excellence in Healthcare").

Among the faculty members who hold the academic position of associate professor, there are two educators specializing in professional disciplines who received the state awards (Honorary Diploma of the Ministry of Health of the Russian Federation, badge "Excellent Health Care Provider").

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 working curriculum, 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 for foreign students (English-language program), 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 for foreign students (English-language program), profile 02 "Healthcare" (in the field of providing health care in patients with dental pathology).

7.1. Tutorial Work Schedule

7.2. Tutorial Work Program

**8. Developers and specialists involved in development of the basic educational program of higher education** for the specialty 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).

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. | Gritsina Olga Pavlovna | Deputy Dean of Dentistry Faculty, Associate Professor of Institute of Institute of Preventive Medicine, Candidate of Medical Sciences, Associate Professor |

Experts of the specialty educational program of higher education

| 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 for foreign students (English-language program), 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. 1-7/25-26 dated March 27, 2026

Competency reference guide (matrix of competencies) for 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)

| | | |
|---|---|---|
| UC-1 | Able to carry out critical analysis of professional workplace challenge applying systematic approach and develop an action strategy | UC |
| B1.C.01 | Philosophy | |
| B1.C.02 | History of Russia | |
| B1.C.03 | Foreign language | |
| B1.C.17 | Public health and public healthcare, healthcare economics | |
| B3.C.01(S) | Preparation for State Final Examination | |
| B3.C.02(S) | State Final Examination | |
| UC-2 | Able to manage all stages of the project life cycle | UC |
| B1.C.49 | Fundamentals of project management | |
| B3.C.01(S) | Preparation for State Final Examination | |
| B3.C.02(S) | State Final Examination | |
| UC-3 | Able to organize and manage teamwork, develop a team strategy to achieve the project's goals | UC |
| B1.V.05 | Psychology of professional communication | |
| B3.C.01(S) | Preparation for State Final Examination | |
| B3.C.02(S) | State Final Examination | |
| FTD.02 | Social service practical training (Volunteering and collaboration with community-focused NPOs) | |
| UC-4 | Able to apply modern communicative technologies, including those that require the knowledge of foreign languages, for academic and professional interaction | UC |

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|---|---|---|---|
| | B1.C.04 | Latin language | |
| | B1.V.05 | Psychology of professional communication | |
| | B1.V.07 | Foreign language | |
| | B3.C.01(S) | Preparation for State Final Examination | |
| | B3.C.02(S) | State Final Examination | |
| | FTD.01 | Russian as a foreign language | |
| UC-5 | | Able to analyze cultural diversity and accommodate it in cross-cultural interaction | UC |
| | B1.C.02 | History of Russia | |
| | B1.V.06 | Fundamentals of Russian statehood | |
| | B3.C.01(S) | Preparation for State Final Examination | |
| | B3.C.02(S) | State Final Examination | |
| UC-6 | | Able to identify and focus on professional priorities as well as improve them using self- assessment and lifelong education | UC |
| | B1.V.05 | Psychology of professional communication | |
| | B3.C.01(S) | Preparation for State Final Examination | |
| | B3.C.02(S) | State Final Examination | |
| UC-7 | | Able to maintain the proper level of physical fitness to ensure efficient social and professional activities | UC |
| | B1.C.41 | Physical Education and Sports | |
| | B1.V.08 | Elective disciplines in physical education and sports | |
| | B3.C.01(S) | Preparation for State Final Examination | |
| | B3.C.02(S) | State Final Examination | |
| UC-8 | | Able to create and maintain safe living conditions in everyday and professional life to preserve the natural environment and ensure sustainable development of society, including the imminent or actual emergency cases and military conflicts | UC |
| | B1.C.19 | Life safety | |
| | B1.C.43 | First Aid. Basic cardiopulmonary resuscitation | |
| | B3.C.01(S) | Preparation for State Final Examination | |
| | B3.C.02(S) | State Final Examination | |
| UC-9 | | Able to use basic knowledge of defectology in social and public spheres | UC |
| | B1.C.09 | Human anatomy. Anatomy of the head and neck | |

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| B1.V.05 | Psychology of professional communication | |
| B3.C.01(S) | Preparation for State Final Examination | |
| B3.C.02(S) | State Final Examination | |
| UC-10 | Able to make informed economic decisions in various areas of life | UC |
| B1.V.04 | Fundamentals of economics and financial literacy | |
| B3.C.01(S) | Preparation for State Final Examination | |
| B3.C.02(S) | State Final Examination | |
| UC-11 | Able to form an intolerant attitude towards manifestations of extremism, terrorism, corrupt behavior and counteract them in professional activities | UC |
| B1.C.52 | Legal basis of professional activity | |
| B1.V.06 | Fundamentals of Russian statehood | |
| B3.C.01(S) | Preparation for State Final Examination | |
| B3.C.02(S) | State Final Examination | |
| GPC-1 | Able to implement moral and legal norms, ethical and deontological principles in professional areas | GPC |
| B1.C.01 | Philosophy | |
| B1.C.02 | History of Russia | |
| B1.C.25 | Psychiatry and narcology | |
| B1.C.51 | Ethics and deontology in professional activities | |
| B1.C.52 | Legal basis of professional activity | |
| B2.C.01(E) | Practical training to obtain primary professional skills in nursing | |
| B3.C.01(S) | Preparation for State Final Examination | |
| B3.C.02(S) | State Final Examination | |
| GPC-2 | Able to analyze the results of professional activities to prevent professional errors | GPC |
| B1.C.19 | Life safety | |
| B3.C.01(S) | Preparation for State Final Examination | |
| B3.C.02(S) | State Final Examination | |
| GPC-3 | Able to prevent the usage of performance-enhancing substances in sports and actively fight against the use of such substances | GPC |
| B1.C.41 | Physical Education and Sports | |
| B3.C.01(S) | Preparation for State Final Examination | |

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| B3.C.02(S) | State Final Examination | |
| GPC-4 | Able to carry out and monitor the efficiency of measures aimed to prevent diseases, maintain healthy lifestyle as well as educate population about hygiene | GPC |
| B2.C.03(P) | Practice in obtaining professional skills and professional experience (preventive dentistry) | |
| B3.C.01(S) | Preparation for State Final Examination | |
| B3.C.02(S) | State Final Examination | |
| GPC-5 | Able to examine a patient and make a diagnosis | GPC |
| B1.C.18 | General surgery, surgical diseases | |
| B1.C.20 | Infectious diseases, phthisiology | |
| B1.C.21 | Dermatovenereology | |
| B1.C.22 | Neurology | |
| B1.C.23 | Otorhinolaryngology | |
| B1.C.24 | Ophthalmology | |
| B1.C.25 | Psychiatry and narcology | |
| B1.C.27 | Obstetrics | |
| B1.C.28 | Pediatrics | |
| B1.C.29 | Maxillofacial surgery | |
| B1.C.30 | Pediatric dentistry | |
| B1.C.31 | Orthodontics and children's prosthetics | |
| B1.C.32 | Propedeutics of orthopedic dentistry | |
| B1.C.33 | Propaedeutics of therapeutic dentistry | |
| B1.C.34 | Surgical dentistry | |
| B1.C.35 | Clinical orthopedic dentistry | |
| B1.C.36 | Clinical surgical dentistry | |
| B1.C.37 | Clinical therapeutic dentistry | |
| B1.C.38 | Clinical pediatric dentistry | |
| B1.C.39 | Orthopedic dentistry | |
| B1.C.40 | Therapeutic dentistry | |
| B1.C.44 | Internal medicine | |

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|---|---|---|
| B2.C.04(P) | Practice in obtaining professional skills and professional experience (therapeutic dentistry) | |
| B2.C.05(P) | Practice in obtaining professional skills and professional experience (in surgical dentistry) | |
| B2.C.06(P) | Practice in obtaining professional skills and professional experience (orthopedic dentistry) | |
| B2.C.07(P) | Clinical practice in general practice dentistry | |
| B2.C.08(P) | Practice in obtaining professional skills and professional experience (pediatric dentistry) | |
| B3.C.01(S) | Preparation for State Final Examination | |
| B3.C.02(S) | State Final Examination | |
| GPC-6 | Able to administer and control the effectiveness and safety of non-pharmacological and pharmacological therapies | GPC |
| B1.C.11 | Pharmacology | |
| B1.C.18 | General surgery, surgical diseases | |
| B1.C.20 | Infectious diseases, phthisiology | |
| B1.C.21 | Dermatovenereology | |
| B1.C.22 | Neurology | |
| B1.C.23 | Otorhinolaryngology | |
| B1.C.24 | Ophthalmology | |
| B1.C.25 | Psychiatry and narcology | |
| B1.C.27 | Obstetrics | |
| B1.C.28 | Pediatrics | |
| B1.C.29 | Maxillofacial surgery | |
| B1.C.30 | Pediatric dentistry | |
| B1.C.31 | Orthodontics and children's prosthetics | |
| B1.C.34 | Surgical dentistry | |
| B1.C.35 | Clinical orthopedic dentistry | |
| B1.C.36 | Clinical surgical dentistry | |
| B1.C.37 | Clinical therapeutic dentistry | |
| B1.C.38 | Clinical pediatric dentistry | |
| B1.C.39 | Orthopedic dentistry | |
| B1.C.40 | Therapeutic dentistry | |
| B1.C.44 | Internal medicine | |

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| B1.C.50 | Clinical pharmacology | |
| B2.C.04(P) | Practice in obtaining professional skills and professional experience (therapeutic dentistry) | |
| B2.C.05(P) | Practice in obtaining professional skills and professional experience (in surgical dentistry) | |
| B2.C.06(P) | Practice in obtaining professional skills and professional experience (orthopedic dentistry) | |
| B2.C.07(P) | Clinical practice in general practice dentistry | |
| B2.C.08(P) | Practice in obtaining professional skills and professional experience (pediatric dentistry) | |
| B3.C.01(S) | Preparation for State Final Examination | |
| B3.C.02(S) | State Final Examination | |
| GPC-7 | Able to organize work and make professional decisions in emergencies, epidemics and mass casualty situations | GPC |
| B1.C.20 | Infectious diseases, phthisiology | |
| B1.C.43 | First Aid. Basic cardiopulmonary resuscitation | |
| B2.C.02(E) | Introductory practice (Emergency conditions in dentistry. Fundamentals of cardiopulmonary) | |
| B3.C.01(S) | Preparation for State Final Examination | |
| B3.C.02(S) | State Final Examination | |
| GPC-8 | Able to use basic physical, chemical, mathematical and natural science concepts and methods dealing with professional problems | GPC |
| B1.C.05 | Mathematics in dentistry | |
| B1.C.06 | Chemistry | |
| B1.C.07 | Biology | |
| B1.C.08 | Biological chemistry - Oral biochemistry | |
| B1.C.45 | Medical physics | |
| B1.C.47 | Data processing information technologies | |
| B3.C.01(S) | Preparation for State Final Examination | |
| B3.C.02(S) | State Final Examination | |
| GPC-9 | Able to evaluate morphofunctional and physiological conditions as well as pathological processes in the human body to solve professional problems | ОПК |
| B1.C.10 | Histology, embryology, cytology - Oral histology | |
| B1.C.12 | Microbiology, virology - Oral microbiology | |
| B1.C.13 | Immunology - Immunology in clinical practice | |

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| B1.C.14 | Pathophysiology. Pathophysiology of human head and neck. | |
| B1.C.15 | Anatomical pathology. Anatomical pathology of human head and neck. | |
| B1.C.26 | Forensic medicine | |
| B1.C.42 | Human physiology – Physiology of maxillofacial area | |
| B1.C.46 | Topographic anatomy of human head and neck | |
| B3.C.01(S) | Preparation for State Final Examination | |
| B3.C.02(S) | State Final Examination | |
| GPC-10 | Able to organize the nursing and paramedical care | GPC |
| B1.C.48 | Fundamentals of nursing | |
| B3.C.01(S) | Preparation for State Final Examination | |
| B3.C.02(S) | State Final Examination | |
| GPC-11 | Able to implement the principles of quality management in professional environment | GPC |
| B1.C.17 | Public health and public healthcare, healthcare economics | |
| B3.C.01(S) | Preparation for State Final Examination | |
| B3.C.02(S) | State Final Examination | |
| GPC-12 | Able to implement and monitor the effectiveness of a dental patient's medical rehabilitation | GPC |
| B1.C.45 | Medical physics | |
| B3.C.01(S) | Preparation for State Final Examination | |
| B3.C.02(S) | State Final Examination | |
| GPC-13 | Able to solve professional tasks using information, bibliographic resources as well as medical and biological terminology, information and communication technologies complying with the information security requirements | GPC |
| B1.C.03 | Foreign language | |
| B1.C.04 | Latin language | |
| B1.C.05 | Mathematics in dentistry | |
| B1.C.16 | Epidemiology | |
| B1.C.47 | Data processing information technologies | |
| B1.C.53 | Digital health technologies | |
| B2.C.09(P) | Research work | |
| B3.C.01(S) | Preparation for State Final Examination | |

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| B3.C.02(S) | State Final Examination | |
| PC-1 | Ability and willingness to implement activities aimed at diagnosing dental diseases using digital health methods | - |
| B1.C.29 | Maxillofacial surgery | |
| B1.C.30 | Pediatric dentistry | |
| B1.C.31 | Orthodontics and children's prosthetics | |
| B1.C.32 | Propedeutics of orthopedic dentistry | |
| B1.C.33 | Propaedeutics of therapeutic dentistry | |
| B1.C.34 | Surgical dentistry | |
| B1.C.35 | Clinical orthopedic dentistry | |
| B1.C.36 | Clinical surgical dentistry | |
| B1.C.37 | Clinical therapeutic dentistry | |
| B1.C.38 | Clinical pediatric dentistry | |
| B1.C.39 | Orthopedic dentistry | |
| B1.C.40 | Therapeutic dentistry | |
| B1.V.02 | Radiation diagnostics | |
| B2.C.04(P) | Practice in obtaining professional skills and professional experience (therapeutic dentistry) | |
| B2.C.05(P) | Practice in obtaining professional skills and professional experience (in surgical dentistry) | |
| B2.C.06(P) | Practice in obtaining professional skills and professional experience (orthopedic dentistry) | |
| B2.C.07(P) | Clinical practice in general practice dentistry | |
| B2.C.08(P) | Practice in obtaining professional skills and professional experience (pediatric dentistry) | |
| B3.C.01(S) | Preparation for State Final Examination | |
| B3.C.02(S) | State Final Examination | |
| PC-2 | Ability to administer and apply modern methods and/or digital technologies to treat dental patients as well as monitor the effectiveness and safety of the treatment | - |
| B1.C.29 | Maxillofacial surgery | |
| B1.C.30 | Pediatric dentistry | |
| B1.C.31 | Orthodontics and children's prosthetics | |
| B1.C.34 | Surgical dentistry | |
| B1.C.35 | Clinical orthopedic dentistry | |

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|---|---|
| B1.C.36 | Clinical surgical dentistry |
| B1.C.37 | Clinical therapeutic dentistry |
| B1.C.38 | Clinical pediatric dentistry |
| B1.C.39 | Orthopedic dentistry |
| B1.C.40 | Therapeutic dentistry |
| B1.V.EC.01.01 | Pre-prosthetic surgery in outpatient dentistry |
| B1.V.EC.01.02 | Surgical anatomy of the maxillofacial region |
| B1.V.EC.01.03 | Modern aspects of anesthesia in dentistry |
| B1.V.EC.02.01 | Alteration tools in surgical dentistry |
| B1.V.EC.02.02 | Osteoplastic materials in surgical dentistry |
| B1.V.EC.02.03 | Physical therapy in dentistry |
| B1.V.EC.02.04 | Modern endodontics |
| B1.V.EC.02.05 | Adhesive technologies in Dentistry |
| B1.V.EC.03.01 | Aesthetic dental restoration |
| B1.V.EC.03.02 | Methods of minimally invasive dental treatment |
| B1.V.EC.03.03 | Modern technologies for the treatment of complicated caries in children |
| B1.V.EC.03.04 | Prevention of dental anomalies in different age periods |
| B1.V.EC.03.05 | Digital dentistry |
| B1.V.EC.04.01 | Aspects of prosthetics on dental implants |
| B1.V.EC.04.03 | Geriatric dentistry |
| B1.V.EC.04.02 | Functional diagnostics of temporomandibular joint disorders |
| B1.V.EC.04.04 | Osteoplasty in dental implantation |
| B1.V.EC.04.05 | Surgical methods of periodontal treatment |
| B2.C.04(P) | Practice in obtaining professional skills and professional experience (therapeutic dentistry) |
| B2.C.05(P) | Practice in obtaining professional skills and professional experience (in surgical dentistry) |
| B2.C.06(P) | Practice in obtaining professional skills and professional experience (orthopedic dentistry) |
| B2.C.07(P) | Clinical practice in general practice dentistry |
| B2.C.08(P) | Practice in obtaining professional skills and professional experience (pediatric dentistry) |
| B3.C.01(S) | Preparation for State Final Examination |

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| B3.C.02(S) | State Final Examination | |
| PC-3 | Ability to develop, implement and improve the effectiveness of rehabilitation programs for dental patients | - |
| B1.C.29 | Maxillofacial surgery | |
| B1.C.31 | Orthodontics and children's prosthetics | |
| B1.C.35 | Clinical orthopedic dentistry | |
| B1.C.36 | Clinical surgical dentistry | |
| B1.C.37 | Clinical therapeutic dentistry | |
| B1.C.38 | Clinical pediatric dentistry | |
| B1.C.39 | Orthopedic dentistry | |
| B3.C.01(S) | Preparation for State Final Examination | |
| B3.C.02(S) | State Final Examination | |
| PC-4 | Ability and readiness to conduct preventive medical examinations, dispensary exam and dispensary follow-up of patients with dental pathology | - |
| B1.C.30 | Pediatric dentistry | |
| B1.V.03 | Preventive dentistry and rehabilitative care | |
| B3.C.01(S) | Preparation for State Final Examination | |
| B3.C.02(S) | State Final Examination | |
| PC-5 | Ability to conduct educational activities to eliminate the risk factors for dental health and develop healthy lifestyle skills | - |
| B1.C.30 | Pediatric dentistry | |
| B1.V.01 | Hygiene | |
| B1.V.03 | Preventive dentistry and rehabilitative care | |
| B3.C.01(S) | Preparation for State Final Examination | |
| B3.C.02(S) | State Final Examination | |
| PC-6 | Ability and willingness to evaluate the quality of dental care applying basic medical and statistical indicators | - |
| B1.C.17 | Public health and public healthcare, healthcare economics | |
| B3.C.01(S) | Preparation for State Final Examination | |
| B3.C.02(S) | State Final Examination | |

Appendix 2
to the basic educational program of higher education for the specialty 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)
FSBEI HE PSMU of the Ministry of Health of Russia
Approved at the meeting of the Academic Council
report No. 1-7/25-26 dated March 27, 2026

Curriculum for 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)

Appendix 3
to the basic educational program of higher education for the specialty 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)
FSBEI HE PSMU of the Ministry of Health of Russia
Approved at the meeting of the Academic Council
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Academic schedule for 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)