Документ подписан простой электронной подписью
Информация о владельце:
ФИО: Стегний Кирилл Владимирович
Должность: И.о. ректора
Дата подписания: 02.07.2026 11:40:47
Уникальный программный ключ:
d59234ba928aea5c04c54eb9013e367220b6b2ae

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

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

DISCIPLINE WORK PROGRAM

Б1.О.19 Public health and public healthcare, healthcare economics

(name of discipline)

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

Vladivostok, 2025

Program of the discipline **Б1.О.19 Public health and public healthcare, healthcare economics** is based on:
1) Federal State Educational Standard of Higher Education for the specialty approved by the Order No. 988 of Ministry of Science and Higher Education of the Russian Federation
dated August 12, 2020.

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

Work program for the discipline was developed by the writing team of the Department of Public Health and Public Healthcare of the FSBEI HE PSMU of the Ministry of Health of Russia, under the guidance of the head of the department, Candidate of Medical Sciences, associate professor Kuznetsov V.V.

Developed by:

Assistant Professor	Candidate of Medical Sciences	Zayko A.A.
(position held)	(academic degree, academic title)	(full name)
Senior lecturer	-	Kachaeva T.M.
(position held)	(academic degree, academic title)	(full name)
Senior lecturer	-	Karashchuk E.V.
(position held)	(academic degree, academic title)	(full name)

1. GENERAL PROVISIONS

1.1. Purpose and Objectives of Mastering Б1.О.19 Public health and public healthcare, healthcare economics

The purpose of mastering the discipline is to develop characteristics of a qualified healthcare professional ready to independently achieve professional objectives in the sphere of public health protection in accordance with established requirements and standards.

Objectives of mastering the discipline:

1. Acquire skills of studying and analysing indicators that characterize health of various age/sex, social, professional, and other population groups;
2. Examine theoretic basis of healthcare, organizational and legal basics of public healthcare and medical care;
3. Examine principles of organization and work of healthcare facilities;
4. Learn to fill out main accounting-and-reporting medical documents;
5. Develop skills related to the main aspects of temporary and permanent disability evaluation;
6. Examine methods and means of improving functioning of healthcare facilities;
7. Learn to introduce new economic and socio-medical technologies in healthcare facilities.

2. DISCIPLINE AS PART OF THE BASIC EDUCATIONAL PROGRAM

Discipline **Б1.О.19 Public health and public healthcare, healthcare economics** is included in the Mandatory part of the Unit 1 of the basic educational program for the specialty 31.05.01 General Medicine for international students (in English), profile 02 "Healthcare" (in the field of providing primary health care to the population in medical organizations: polyclinics, outpatient clinics, inpatient/outpatient facilities of the municipal health care system), and is part of the 8th and 9th semesters' curriculum.

3. PLANNED LEARNING OUTCOMES OF THE DISCIPLINE

3.1. Mastering the discipline **Б1.О.19 Public health and public healthcare, healthcare economics** is aimed at the development of students' competencies. The discipline facilitates the development of students' competencies corresponding to the types of professional activity.

Name of competency category (group) / labor function	**Code and Name of competency of the graduate**	**Competency Indicators**
General professional competencies		
Quality management	GPC-9. Is able to implement the principles of quality management in the professional activity	CI.GPC-9_1- has a grasp of the quality management system CI.GPC-9_2- employs basic principles of quality assurance when working to achieve objectives of professional activity CI.GPC-9_3- evaluates the results of own professional activity CI.GPC-9_4- has a grasp of medical and statistical indicators of morbidity, disability and mortality that characterize overall health status of the population of district covered by a therapist; understands how these indicators are calculated, evaluated and documented;

Academic and administrative work	GPC-11. Is able to draft and use research, development, project, organizational, managerial and regulatory documentation of the health care system	CI.GPC-11_1- participates in research studies, identifies their practical value and presents the results in reports and publications CI.GPC-11_2- drafts project, research and development documentation for applied science conferences and symposia CI.GPC-11_3- follows regulatory documentation of the health care system, refers to organizational and managerial documentation when working to achieve objectives of professional activity
Professional competencies		
A/04.7 Implementation and monitoring of the effectiveness of medical rehabilitation of patients, including implementation of individual rehabilitation or habilitation programs for people with disabilities; assessment of the patient's ability to work	PC-7 Ability and readiness to conduct an examination of temporary disability, participate in disability medical exam	CI.PC-7_1- has a grasp of the legislation of the Russian Federation regulating medical examination procedures, procedure of issuing temporary disability certificates; has a grasp of medical indications for referral of patients with impaired body functions for disability medical exam, preparation of medical documentation procedures and requirements; CI.PC-7_2- demonstrates skills of identifying signs of temporary disability and signs of a persistent or significant disability of patients; demonstrates skills of issuing temporary disability certificates, as well as participation in the temporary disability examination carried out by the Medical Examining Board of a medical organization; CI.PC-7_3- has a grasp of medical documentation requirements of disability medical exam in federal state institutions of disability evaluation, as well as temporary disability examination and disability medical exam of patients
A/06.7 Medical records management, management of activities of subordinate medical personnel	PC-9 Ability and readiness to monitor fulfillment of job duties by subordinate medical personnel and use information and communication technologies in their professional activities	CI.PC-9_1-has a grasp of district nurse duties and duties of other subordinate medical personnel; CI.PC-9_2- knows the principles patient care management in medical organizations that provide medical care on an outpatient basis, including at during house calls

3.2. Types of professional activity corresponding to competencies developed over the course of mastering **Б1.О.19 Public health and public healthcare, healthcare economics**:

Types of professional activity objectives

1. *Medical*

Kinds of professional activity objectives

1. *Diagnostics*
2. *Treatment*
3. *Rehabilitation*
4. *Disease prevention*
5. *Administrative work*

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

4. SCOPE AND CONTENT OF THE DISCIPLINE

4.1. Scope of the Discipline and Types of Academic Work

Type of Academic Work		Total Hours	Semesters	
			8	9
			hours	hours
1		2	3	4
Classroom hours (total), including:		**132**	**72**	**60**
Lectures (L)		40	20	20
Practical classes (C)		92	52	40
Independent work of the student (IW), including:		**84**	**36**	**48**
Preparing slides presentations		30	15	15
Preparing for classes (CP)		25	12	13
Preparing for continuous assessment (CAP)		10	4	6
Preparation for interim assessment (IAP)		19	5	14
Interim assessment		36		36
Type of interim assessment	pass/fail test (T)			
	exam (E)	E		E
TOTAL: TOTAL credit value	hrs.	**252**	**108**	**144**
	credits	**7**	**3**	**4**

4.2. Contents of the Discipline

4.2.1. Topics of Discipline Lectures and Academic Hours per Semester

No.	Lecture Topic	Hours
1	2	3
	Semester No. 8	
1.	Public health and healthcare as a scientific discipline and academic subject. Public health, methods and subject of examination. Public healthcare policies. Conceptual and legal aspects of public health protection	2
2.	Public health and factors that determine it. Medical demography. Medical and social aspects of demographic processes	2
3.	Incidence rate, methods of studying and analyzing it. Disability, social and medical aspects. Physical development, methods of examination	2
4.	Organization of public healthcare, primary health care, modern forms of organization of medical care. The role of general practitioners	2
5.	Disease prevention, scientific, methodological, and organizational foundations for the formation of a healthy lifestyle. Modern problems of disease prevention and the formation of a healthy lifestyle	2
6.	System of measures ensuring the sanitary and epidemiological well-being of the population, fundamentals of interaction of medical organizations with the Russian Federal State Agency for Health and Consumer Rights (Rospotrebnadzor)	2
7.	Organization of medical and preventive care for the working and rural population	2
8.	Organization of inpatient medical care. Providing specialized, including high-tech, medical care	2

9.	Organization of emergency, including special emergency medical care	2
10.	Maternity and child welfare in the Russian Federation. Organization of obstetric and gynecological care and medical and preventive care for children	2
	Hours per semester total	**20**
	Semester No. 9	
1.	Quality of medical care. Types of quality and safety control of medical practice	2
2.	Organization of internal quality and safety control of medical practice	2
3.	Medical examinations. Organization of examination of temporary and permanent disability	2
4.	Healthcare planning, planning the activities of a medical institution. Government medical benefits scheme	2
5.	Healthcare financing. Price determination in healthcare. Methods of paying for medical care	2
6.	Socioeconomic models of healthcare abroad	2
7.	Social insurance. Medical insurance of citizens in the Russian Federation	2
8.	Administrative and legal foundations of medical practice	2
9.	Scientific, methodological and organizational fundamentals of licensing of medical practice	2
10.	Marketing in healthcare	2
	Hours per semester total	**20**

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

No.	**Practical Class Topic**	**Hours**
1	2	3
	Semester No. 8	
1	Theoretical foundations of public health and public healthcare. Application of medical statistics in medical and social research. Organization (stages) of statistic research	4
2	Statistical methods of analyzing results of socio-medical studies	4
3	Assessment and analysis of parameters of medical demography on administrative territories	4
4	Public health and factors that determine it. Medical demography. Medical and social aspects	4
5	Incidence rate, methods of studying and analyzing it. Disability, social and medical aspects. Physical development, methods of examination	4
6	Organization of public healthcare, primary health care, modern forms of organization of medical care. Organization of outpatient medical aid. Organization of the work of a general practitioner	4
7	Organization of medical and preventive care for the working and rural population	4
8	Disease prevention, scientific, methodological, and organizational foundations for the formation of a healthy lifestyle	4
9	System of measures ensuring the sanitary and epidemiological well-being of the population, fundamentals of interaction of medical organizations with the Russian Federal State Agency for Health and Consumer Rights (Rospotrebnadzor)	4
10	Maternity and child welfare (including in the Russian Federation). Organization of obstetric and gynecological care. Providing medical aid in maternity welfare centers and maternity hospitals	4
11	Organization of medical and preventive care for children	4
12	Organization of inpatient medical care and emergency medical care	4

13	Legal aspects of medical practice. Legal protection of healthcare professionals	4
	Hours per semester total	**52**
	Semester No. 9	
1	Medical examinations. Organization of examination of temporary and permanent disability	6
2	Quality of medical care. Types of quality and safety control of medical practice	6
3	Socioeconomic models of healthcare abroad	6
4	Healthcare planning, planning the activities of a medical institution. Government medical benefits scheme	6
5	Healthcare financing. Price determination in healthcare	6
6	Social insurance. Organization of medical insurance: subjects and participants of Mandatory Medical Insurance, their rights and liabilities, interaction between subjects and participants of medical insurance	6
7	Marketing in healthcare	4
	Hours per semester total	**40**

4.2.3. Independent Work of the Student

No.	Name of the Discipline Section	Type of IW	Total Hours
1	3	4	5
	Semester No. 8		
1	Public health and healthcare as a scientific discipline and academic subject. Public health, methods and subject of examination. Public healthcare policies. Conceptual and legal aspects of public health protection	Preparing for practical classes. Working with the regulatory framework. Working with tests and case studies	9
2	Organization (stages) of statistic research	Preparing for practical classes. Preparing a program and a plan of a study	9
3	Assessment and analysis of parameters of medical demography on administrative territories	Preparing for practical classes	9
4	Assessment and analysis of incidence rate in various professional and social population groups	Preparing for practical classes	9
	Hours per semester total		**36**
	Semester No. 9		
1	Organization of the work of medical facilities	Preparing for practical classes	6
2	Analysis of the activities of medical institutions	Preparing for practical classes. Working with tests and case studies	6
3	Quality of medical care. Quality and safety control of medical practice	Preparing for practical classes. Working with tests and case studies	6
4	Medical examination	Preparing for practical classes. Working with tests and case studies	6
5	Modern problems of disease prevention and formation of a healthy lifestyle	Preparing for practical classes	6
6	Interaction of medical organizations	Preparing for practical classes	6

	with the Russian Federal State Agency for Health and Consumer Rights (Rospotrebnadzor)		
7	Economic justification for the Territorial Program of State Guarantees	Studying the method of return on investment analysis	6
8	Organization of medical insurance	Preparing for practical classes. Working with the regulatory framework. Working with tests and case studies	6
	Hours per semester total		**48**

5. REQUIREMENTS FOR IMPLEMENTATION OF DISCIPLINE

5.1. Discipline Requirements for Educational Materials and Provided Information

Essential reading

No.	Name/Title, Resource Type	Author(s)/Editor	Publisher Imprint, Web Address	Number of Copies (accesses) in the Library and Information Center
1	**2**	**3**	**4**	**5**
1	Public Health and Healthcare: Textbook [Electronic resource]	Medic V.A., 4th ed., revised	M: GEOTAR-Media, 2022. - 672 p. URL: http://www.studentlibrary.ru	Unlimited access
2	Public Health and Healthcare. National Guide [Electronic resource]	G.E. Ulumbekova, V. A. Medic. – 2nd ed.	M: GEOTAR-Media, 2022. – 1144 p. – URL: https://www.studentlibrary.ru/	Unlimited access
3	Healthcare and Public Health: Textbook (Electronic Resource)	ed. Tsarik G. N.	M.: GEOTAR - Media, 2021. - 912 p. http://www.studentlibrary.ru	Unlimited access

Supplementary reading

No.	Name/Title, Resource Type	Author(s)/Editor	Publisher Imprint, Web Address	Number of Copies (accesses) in the Library and Information Center
1	**2**	**3**	**4**	**5**
1	Workbook for practical classes on the topic "Application of statistics in medical and social research ": teaching aid;	V.V. Kuznetsov, E.P. Sherstneva, E.V. Karashchuk [etc.]	TSMU. -Vladivostok: Medicine Far East, 2024. – 99 p.	Unlimited access
2	Statistics and analysis of the activities of healthcare institutions [Electronic resource]	V.M. Chernyshev, O.V. Strelchenko, I. F. Mingazov	M.: GEOTAR-Media, 2022. - 224 p. URL: http://www.studentlibrary.ru	Unlimited access
3	Minimum legal requirements for a medical worker (doctor) [Electronic resource]	M.Yu. Starchikov, 2nd edition, revised and enlarged	M.: GEOTAR-Media, 2020. - 272 p. URL: http://www.studentlibrary.ru	Unlimited access

Online resources

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

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

5.2. Discipline Requirements for Facilities and Resources

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

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

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

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

6.1. Availability of Accessible Environment

For students with disabilities and special needs, if a written application is submitted, lectures and practical classes are carried out taking into account health limitations, individual capabilities and medical status (hereinafter referred to as individual characteristics) of the student. Compliance with the following general requirements is ensured: teaching aids for collective and individual use are provided, required technical assistance is provided by an assistant; buildings and premises

where lectures and practical classes are taking place meet accessibility requirements, other arrangements lack of which makes it impossible or difficult to master the discipline are made.

6.2. Ensuring Compliance with General Requirements

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

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

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

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

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

7. STAFFING REQUIREMENTS OF THE DISCIPLINE

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

8. TUTORIAL WORK

Type of tutorial work	Forms and approaches to tutorial work	Assessment criteria
Assistance in personal growth	Overt Talks and problem-centric debates aimed at promotion of healthy lifestyle. Participation in interdepartmental conferences aimed at formation of healthy lifestyle and development of skills necessary to preserve and improve health.	Portfolio
	Covert – creating atmosphere and infrastructure. Developing a culture of healthy lifestyle, the ability to preserve and improve health. Creating atmosphere of kindness and respect with a high level of communication during implementation of the discipline.	
Civic position and values	Overt Conducting events that facilitate development of civil culture (roundtable discussions, discussions/debates, and talks). Short discussions on current significant events in case the	Portfolio

	latter occur.	
	Covert Focusing on civic values-oriented position and legal awareness. Cultivating mindful social position during professional activity.	
Social values	Overt Highlighting aspects of organization of healthy lifestyle based on health-preserving technologies. Highlighting ecology-related questions, environmental issues as a factor affecting population health and select population risks.	Portfolio
	Covert Identification in social structure during period of education and in professional activity.	