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Khanty-Mansiysk Autonomous Okrug-Ugra
"Surgut State University"

Approved by
Deputy Rector for Academic Affairs
_____E.V. Konovalova

"11" June 2025, Record No. 5

Public Health and Healthcare. Healthcare Economics

Syllabus

Assigned to the department **Pathophysiology and General Pathology**

Syllabus s310501-ЛечДелоИн-25-5.pli.xml
Specialty 31.05.01 General Medicine

Qualification **General Practitioner**

Form of study **Full-time**

Total labor intensity **6**

Hours according to the curriculum 216
including:
classroom activities 128
independent work 88

Control:
Credit with a mark, term 10

Course outline in terms

Academic year (Term)	9 (5.1)		10 (5.2)		Total	
Weeks	17 2/6		17 2/6			
Types of classes	Cur	Syl	Cur	Syl	Cur	Syl
Lectures	16	16	16	16	32	32
Practical	48	48	48	48	96	96
Self-study	64	64	64	64	128	128
Lectures	44	44	44	44	88	88
Total	108	108	108	108	216	216

The program was compiled by:

PhD in Medical Sciences, Associate Professor Tyurina I.A.;

PhD in Psychology, Associate Professor Kovalenko L.A.

The Syllabus

Public Health and Healthcare. Healthcare Economics

Developed in accordance with Federal State Educational Standard:

Federal State Educational Standard of higher education in the specialty 31.05.01 General medicine (Order of the Ministry of Education and Science of the Russian Federation on 12.08.2020 No. 988)

Based on the Curriculum:

31.05.01 GENERAL MEDICINE

Specialization: General Medicine

Approved by the Academic Council of Surgut State University, 11 June 2025, Record No. 5.

The Syllabus was approved by the department

Pathophysiology and General Pathology

Head of the Department, Doctor of Medical Sciences, Professor L. V. Kovalenko

1. COURSE OBJECTIVES

The purpose of the course "Public Health and Healthcare, Healthcare Economics" is to acquire the knowledge and skills necessary for future physicians to work in the field of public health. The objectives of mastering the discipline include preserving, strengthening, and restoring people's health; familiarizing students with organizational and medical technologies, management processes, including economic, legal, administrative, and organizational procedures, intra-industry and inter-industry relations; and trends in healthcare development in foreign countries.

2. COURSE OVERVIEW

Course code (in curriculum) | B1.O.04

2.1 Assumed background:

2.1.1 History of Medicine

2.1.2 Normal Physiology

2.1.3 Hygiene

2.1.4 Medical Informatics

2.1.5 Biochemistry

2.1.6 Pharmacology

2.2 Post-requisite courses and practice:

2.2.1 Infectious diseases

2.2.2 Hospital Surgery, Pediatric Surgery

2.2.3 Oncology, X-Ray Therapy

3. COMPETENCES UPON COMPLETION OF THE COURSE (MODULE)

GPC-10.2: Assesses the quality of medical information obtained from open sources (portals and orders of the Ministry of Health of the Russian Federation; orders of regional healthcare management bodies; information, bibliographic resources, biomedical information and communication databases) taking into account the evidence base and information security requirements.

GPC-9.1: Assesses the quality of medical care, applies methods of social and hygienic analysis when collecting information on population health indicators and is ready to participate in assessing the quality of medical care using the main medical and statistical indicators.

GPC-9.2: Applies the basic principles of organization and management in the field of public health protection, in medical organizations and their structural divisions.

GPC-8.1: Assesses the patient's ability to perform work activities, the patient's disability at all stages of medical care, and conducts medical and social expertise with an assessment of temporary or permanent disability.

GPC-2.1: Demonstrates knowledge of the legislation of the Russian Federation on the rights and obligations of citizens in the field of environmental protection (Constitution of the Russian Federation, No. 7-FL with amendments of 2020) in the field of prevention of infectious and non-infectious diseases, promotion of healthy lifestyle and sanitary-hygienic education of the population.

GPC-2.2: Demonstrates knowledge and understanding of the state strategy in the field of healthy lifestyle promotion (Order of the Ministry of Health of the Russian Federation No. 8 dated 15.01.2020) in the field of prevention of non-infectious diseases, promotion of healthy lifestyle and sanitary-hygienic education of the population.

GPC-2.4: Readiness for educational activities to eliminate risk factors and develop healthy lifestyle skills.

GPC-1.1: Demonstrates knowledge of the legislation of the Russian Federation on the rights and obligations of citizens in the field of healthcare (Constitution of the Russian Federation as amended in 2020, No. 323-FL) and is able to apply legal norms, ethical and deontological principles of professional activity.

GPC-1.2: Demonstrates knowledge of the legislation of the Russian Federation on the legal foundations of medical activity (Labor Code of the Russian Federation, No. 326-FL, No. 323-FL) and is able to build relationships between doctor and patient within the legal framework.

UC-10.1: Understands the basic principles of economic functioning and economic development, goals, forms of state participation in the economy.

UC-10.2: Applies methods of personal economic and financial planning to achieve current and long-term financial goals, uses financial instruments to manage finances (personal budget), controls own economic and financial risks.

GPC-11.3: Demonstrates readiness to analyze and publicly present medical information based on the principles of evidence-based medicine.

GPC-11.4: Applies social and hygienic methods of medical and statistical analysis of information on population health indicators.

By the end of the course students must:

3.1	Know:
3.1.1	fundamentals of legislation of the Russian Federation on public health protection, main regulatory and technical documents;
3.1.2	basic principles of management and organization of medical care for the population;
3.1.3	fundamentals of legislation on sanitary and epidemiological welfare of the population, main official
3.1.4	documents regulating anti-epidemic services for the population in cases of infectious and parasitic diseases;
3.1.5	regulatory documents on the prevention of healthcare-associated infections, legal basis of state policy in the field of immunoprophylaxis;
3.1.6	social insurance and social security, fundamentals of organizing health insurance in the Russian Federation, comparative characteristics of healthcare systems in the world;
3.1.7	financing of the healthcare system; planning, financing of medical institutions;
3.1.8	organization of medical monitoring of public health, issues of dispensary observation and medical-legal assistance to the population; methodology for calculating medical statistics indicators; basics of applying the statistical method in medical research, use of statistical indicators in assessing the health status of the population and the activities of medical organizations;
3.1.9	maintenance of standard accounting and reporting medical documentation in medical organizations; organization of work of junior and middle medical personnel in medical organizations;
3.1.10	indicators of public health, factors that shape human health;
3.1.11	fundamentals of preventive medicine, organization of preventive measures aimed at strengthening public
3.1.12	methods of health education;
3.1.13	basics of organizing medical care (outpatient and inpatient) for various population groups, principles of clinical examination of the population, rehabilitation of patients, basics of organizing medical care for athletes;
3.1.14	duties of outpatient clinic physicians; modern diagnostic capabilities of the outpatient clinic; emergency care;
3.1.15	indications for planned hospitalization;
3.1.16	obstetric and gynecological care, diagnosis of gynecological diseases, pregnancy, care for women in labor, childbirth;
3.1.17	key aspects of working with HIV-positive patients
3.2	Be able to:
3.2.1	apply the acquired knowledge in public health and healthcare in general when studying other medical disciplines;
3.2.2	plan, analyze and assess the quality of medical care, the state of public health and the impact of environmental and industrial factors on it;
3.2.3	participate in the organization and provision of treatment and prevention, sanitary and anti-epidemic assistance to the population, taking into account its social and professional (including professional sports) and age-gender structure;
3.2.4	assess social factors affecting the physical and psychological health of the patient: cultural, ethnic, religious, individual, family, social risk factors (unemployment, abuse, illness and death of relatives, etc.);
3.2.5	use methods of primary and secondary prevention (evidence-based) in therapeutic practice,
3.2.6	establish cause-and-effect relationships between changes in health status and environmental factors;
3.2.7	conduct primary and secondary prevention of the most common diseases requiring therapeutic or surgical treatment with the population of the assigned area, to take preventive measures to increase the body's resistance to adverse environmental factors using various methods of physical exercise. And sports activities develop resistance to cold, promote a healthy lifestyle.

4. STRUCTURE AND CONTENTS OF THE COURSE (MODULE)

Class Code	Topics /Class type	Term / Academic year	Academic hours	Competences	Literature	Inter active
	Section 1. Public Health					

1.1	Theoretical foundations of public health and health care organization. Methods of studying and evaluating public health and	9	2	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.1 L2.2 L2.3 L2.4L3.1 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
1.2	Morbidity in the population as a leading indicator of public health. Types of morbidity. Methods for studying morbidity. International Classification of Diseases, Injuries, and Causes of Death. /Lecture/ /Lecture/	9	2	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
1.3	The most important noncommunicable and infectious diseases as a medical and social problems /Lecture/ /Lecture/	9	2	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
1.4	Theoretical analysis concepts of population. Demographic projections, demographic policy: concept, main directions in various countries /Lecture/ /Lecture/	9	2	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
1.5	Medical and social aspects of demographic processes. Fertility, mortality, life expectancy of the population. /Lecture/ /Lecture/	9	2	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
1.6	Current state and trends in disability among the population. Childhood disability, factors affecting it. /Lecture/ /Lecture/	9	2	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
1.7	Modern problems of disease prevention. Sanitary and epidemiological welfare of the population. /Lecture/ /Lecture/	9	2	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
1.8	Lifestyle: definition, basic elements, impact on public health. Promotion and formation of a healthy lifestyle. /Lecture/ /Lecture/	9	2	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	

1.9	Socio-economic factors and their impact on population health. /Practical class/ /Pr/	9	4	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
1.10	Study and assessment of the health status of the population (individual, group and public). /Practical class/ /Pr/	9	4	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
1.11	Basics of medical statistics. Calculation of statistical indicators. Assessment of significance of differences. Correlation.	9	4	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
1.12	Medical and social aspects of demographic processes. Birth rate, mortality, infant mortality. /Practical class/ /Pr/	9	4	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
1.13	Morbidity as a leading indicator of public health. Accounting and reporting documentation used for collecting and analyzing information about public health.	9	4	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E4 E5 E6 E7 E8 E9 E10	
1.14	The most important non-infectious and infectious diseases as a medical and social problem. Analysis of morbidity with harmful working	9	4	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
1.15	Disability as a medical condition social problem, current state (causes, methods of study, sources of information, rehabilitation) / Practical	9	4	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
1.16	Disability as a medical and social problem, current state (causes, methods of study, sources of information, rehabilitation). /Practical class/ /Pr/	9	4	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	

1.17	Promotion and formation of a healthy lifestyle. Basic elements, impact on public health. /Practical class/ /Pr/	9	4	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
1.18	Principles of healthcare organization in Russia. International experience. /Practical session /Practical class/ /Pr/	9	6	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
1.19	Legal basis of the healthcare system in the Russian Federation. /Practical class/ /Pr/	9	6	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
1.20	Calculation and analysis of health indicators. Relative values. /Self-study/	9	8	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
1.21	Calculation of average values. Assessment of significance of differences in statistical values. /Self-study/	9	8	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
1.22	Calculation of correlation coefficients. Calculation of standardization index. /Self-study/	9	8	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
1.23	Calculation of indicators and analysis of morbidity in harmful working conditions. /Self-study/	9	8	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
1.24	Creating content for work on promoting a healthy lifestyle. /Self-study/	9	8	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
1.25	International cooperation in healthcare. World Health Organization. /Self-study/	9	4	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	

1.26	Test /Control work/	9	0	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E4 E5 E6 E7 E8 E9 E10	Test
	Section 2. Section 2. Organization of health care and Health Economics.			GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4		
2.1	Modern healthcare systems worldwide. Principles of healthcare organization in Russia. /Lecture/ /Lecture/	10	2	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
2.2	Regulatory framework of the healthcare system in the Russian Federation. /Lecture/ /Lecture/	10	2	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
2.3	Regulatory framework of the healthcare system in the Russian Federation. /Lecture/ /Lecture/	10	2	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E3 E4 E5 E6 E7 E8 E9 E10	
2.4	Methodological approaches to addressing healthcare quality issues. /Lecture/ /Lecture/	10	2	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
2.5	Methodological approaches to addressing healthcare quality issues. /Lecture/ /Lecture/	10	2	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
2.6	Organization of compulsory health insurance in the Russian Federation. /Lecture/ /Lecture/	10	2	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
2.7	Economics, management and planning of healthcare. /Lecture/ /Lecture/	10	4	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	

2.8	Primary healthcare organization in the Russian Federation. /Practical class/ /Pr/	10	4	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
2.9	Organization and assessment of activity outpatient health facilities. Organization of inpatient medical care /practical	10	4	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
2.10	Organization and evaluation of outpatient clinic activities. Inpatient healthcare organization. /Practical	10	4	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E4 E5 E6 E7 E8 E9 E10	
2.11	Organization and evaluation of outpatient clinic activities. Inpatient healthcare organization. /Practical	10	4	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
2.12	Maternal and child health support system. Organization of obstetric and gynecological care. /Practical class/ /Pr/	10	4	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E3 E4 E5 E6 E7 E8 E9 E10	
2.13	Maternal and child health support system. Organization of obstetric and gynecological care. /Practical class/ /Pr/	10	4	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E4 E5 E6 E7 E8 E9 E10	
2.14	Pediatric care organization. Features of rural healthcare for women and children. /Practical class/ /Pr/	10	6	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E3 E4 E5 E6 E7 E8 E9 E10	
2.15	Healthcare quality control. Quality assurance. Standards and regulations. /Practical class/ /Pr/	10	6	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
2.16	Economics, planning, and healthcare financing. /Practical class/ /Pr/	10	6	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	

2.17	Compulsory health insurance /Practical class/ /Pr/	10	6	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
2.18	Russian federal laws FL-323, Federal Law No. 326, Administrative orders regulating the organization of health facilities work. Writing essays /Self-study/	10	2	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
2.19	Review of reports and outpatient/hospital medical records. Case studies. Essay writing. /Self-study/	10	2	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
2.20	Filling out temporary disability leave forms. Case study on work capacity. Essay writing. /Self-study/	10	2	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
2.21	Review of antenatal clinic, maternity hospital, perinatal center, pediatric outpatient clinic, and hospital reports. Case studies. Essay writing. /Self-study/	10	2	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
2.22	Writing an essay "Control and evaluation of the quality of medical care". /Self-study/	10	2	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
2.23	Calculation and analysis of medical institution performance indicators. Case studies. /Self-study/	10	2	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
2.24	Planning activities and calculating staffing needs: case studies. Essay writing. /Self-study/	10	2	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	

2.25	Cost-effectiveness analysis of medical services. Essay writing. /Self-study/	10	2	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	
2.26	Patient education programs on disease prevention and health promotion. /Self-study/	10	4	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	Test
2.27	CREDIT WITH A MARK	10	24	GPC-10.2, GPC-9.1, GPC-9.2, GPC-8.1, GPC-2.1, GPC-2.2, GPC-2.4, GPC-1.1, GPC-1.2, UC-10.1, UC-10.2, GPC-11.3 GPC-11.4	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	Typical questions and tasks

5. ASSESSMENT TOOLS

5.1. Tests and tasks

Supplement

5.2. Assessment tools

Supplement

6. COURSE (MODULE) RESOURCES

6.1. Recommended literature

6.1.1. Core

	Authors	Title	Publish., year	Quantity
L1. 1	Medic V.A., Yuryev V.K.	Public Health and Healthcare: recommended by the State Educational Institution of Higher Professional Education "Moscow Medical Academy named after I.M. Sechenov" as a textbook for students of higher educational institutions studying in the specialties 31.05.01 "General Medicine", 31.05.02 "Pediatrics",	Moscow: Publishing group "GEOTAR-Media", 2016, electronic resource	15
L1. 2	Lisitsyn Yu. P., Ulumbekova G. E.	Public Health and Healthcare: A Textbook	Moscow: Publishing group "GEOTAR-Media", 2015, electronic resource	15
L1. 3	A.V. Reshetnikov	Sociology of Medicine: textbook: textbook	Moscow: GEOTAR-Media, 2020, electronic resource	1
L1. 4	Omelchenko VP, Demidova A.A.	Medical Informatics : textbook: textbook	Moscow: GEOTAR-Media, 2021, electronic resource	1
L1. 5	Khrustalev Yu.M.	Bioethics. Philosophy of preservation of life and preservation of health: textbook	Moscow: GEOTAR-Media, 2022, electronic resource	1

6.1.2. Supplementary

	Authors, compilers	Title	Publisher, year	Quantity
L2. 1	Shashina EA, Makarova VV	Educational and methodological textbook for practical classes on hygiene: training manual	Moscow: GEOTAR-Media, 2021, electronic resource	2
L2. 2	Omelchenko VP, Demidova AA	Medical Informatics: textbook	Moscow: GEOTAR - Media, 2020, electronic resource	12

L2.3	Dobrovolskaya NE, Skrebneva NA, Barinov EC, Romodanovskij PO	Law Science: textbook	Moscow: GEOTAR - Media, 2021, electronic resource	11
L2.4	Khrustalev Yu. M.	Bioethics. Philosophy of preservation of life and preservation of health: textbook	Moscow: GEOTAR - Media, 2022, electronic resource	1
6.1.3. Tutorials				
	Authors, compilers	Title	Publisher, year	Quantity
L3.1	Shortliffe EH, Cimino JJ	Biomedical Informatics: Computer Applications in Health Care and Biomedicine	London: Springer, cop. 2014,	31
6.2. Internet resources				
E1	Database of Surgut State University “Books” https://www.surgpu.ru/media/medialibrary/2021/11			
E2	Angiology and vascular surgery			
E3	FreeMedicalJournals			
E4	https://ajph.aphapublications.org/			
E5	https://www.who.int/publications/journals/bulletin			
E6	https://pophealthmetrics.biomedcentral.com/			
E7	https://academic.oup.com/heapro/issue			
E8	https://www.mdpi.com/journal/ijerph			
E9	https://www.tandfonline.com/journals/ypgh20			
E10	https://www.canada.ca/en/public-health/services/reports-publications/health-promotion-chronic-disease-prevention-canada-research-policy-practice.html			
6.3.1 Software				
6.3.1.1	Microsoft Office suite of applications			
6.3.2 Information Referral systems				
6.3.2.1	http://www.garant.ru Information and legal portal Garant.ru			
6.3.2.2	http://www.consultant.ru Reference and legal system Consultant Plus			
7. MATERIAL AND TECHNICAL SUPPORT OF DISCIPLINE (MODULE)				
7.1	The lecture hall for conducting lectures, practical classes, and interim assessments is equipped with: a multimedia projector, screen, laptop, stationary whiteboard, standard classroom furniture, and an electronic spreadsheet.			