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

Approved by  
 Deputy Rector for Academic Affairs  
 \_\_\_\_\_ E.V. Konovalova  
 June 11, 2025, Record No. 5

# Public health and healthcare, health economy

## Syllabus

Department **Pathophysiology and general pathology**

Curriculum s310501-LechDeloIn-25-6.plx

Qualification **General Practitioner**

Form of education **full-time**

Total (in credits) **7**

Total academic hours	252	Control:
including:		exams 11
		credits 10
classes	128	
self-study	79	
hours for control	45	

### Course outline in terms

Academic year (Term)	10 (5.2)		11 (6.1)		Total	
	Weeks					
Type of activity	Cur	Syl	Cur	Syl	Cur	Syl
Lectures	16	16	16	16	32	32
Practical	48	48	48	48	96	96
Total auditorium	64	64	64	64	128	128
Contact work	64	64	64	64	128	128
Work by myself	44	44	35	35	79	79
Hours for control			45	45	45	45
Total	108	108	144	144	252	252

The Syllabus is 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, health economy**

developed in accordance with the 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 Russia dated 09.02.2016 No. 95)

Based on the Curriculum:

31.05.01 GENERAL MEDICINE

Specialization: General Medicine

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

T The Syllabus was approved by the department

**Pathophysiology and general pathology**

Head of the Department, Doctor of Medicine, Professor L. V. Kovalenko

## 1. COURSE OBJECTIVES

1.1	The aim of the course " Public health and healthcare, health economy " is:
1.2	- to give knowledge and abilities necessary for the activity of the future doctor in the sphere of public health on the following issues: to provide preservation, promotion and recovery of public health;
1.3	- organizational and medical technologies; - management processes, including economic, legal, administrative, organizational, the intra-branch and intersectoral relations;
1.4	- trends in development of health care in foreign countries.

## 2. 2. COURSE OVERVIEW

Course code (in curriculum)	B1.B
<b>2.1 Assumed background:</b>	
2.1.1	Bioethics
2.1.2	History of Medicine
2.1.3	Anatomy
2.1.4	Medical informatics
2.1.5	Hygiene
2.1.6	Normal Physiology
2.1.7	Biochemistry
2.1.8	Pharmacology
<b>2.2 Prerequisite:</b>	
2.2.1	Obstetrics and gynecology
2.2.2	Hospital therapy, endocrinology
2.2.3	Infectious diseases
2.2.4	Oncology, radiation therapy
2.2.5	Hospital surgery, pediatric surgery

## 3. COMPETENCES UPON COMPLETION OF THE COURSE (MODULE)

GCC-1: ability of abstract thinking, analysis, synthesis.
GPC-3: ability to apply basic economic and legal issues in professional activity
GPC-5: ability and readiness to analyze the results of individual activities to prevent professional mistakes
PC-1: ability and readiness to apply care bundle aiming to: preserve and strengthen health; promote healthy lifestyle; prevent the occurrence and/or spread of diseases, to conduct their early detection, uncovering causation and progression; eliminate adverse health effects of habitat factors
PC-4: ability and readiness to conduct preventive and standard examinations and follow-up care
PC-17: ability to apply basic management principles in public health care and medical organizations
PC-18: readiness to assess medical care quality based on medical and statistical parameters

### By the end of the course students must:

<b>3.1 know:</b>	
3.1.1	the basics of the legislation of the Russian Federation on the protection of public health, the main regulatory and technical documents;
3.1.2	the basic principles of management and organization of medical care for the population;
3.1.3	fundamentals of legislation on the sanitary and epidemiological well-being of the population, the main official
3.1.4	documents regulating the anti-epidemiological service of the population in case of infectious and parasitic diseases;
3.1.5	regulatory documents on the prevention of nosocomial infections, the legal basis of the state policy in the field of immunoprophylaxis;
3.1.6	social insurance and social security, the basics of the organization of insurance medicine in the Russian Federation, the comparative characteristics of health systems in the world;
3.1.7	financing of the health care system; planning, financing health facilities;
3.1.8	organization of medical control over the state of public health, issues of discrimination examination and medical and legal assistance to the population; -method of calculating indicators of medical statistics; bases of application of the statistical method in medical research, the 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 records in medical organizations; -organization of work of junior and nursing staff in medical organizations;

3.1.1	indicators of public health, factors shaping human health;
3.1.1	basis of preventive medicine, organization of preventive measures aimed at improving the health of the population;
3.1.1	health education methods;
3.1.1	the basics of the legislation of the Russian Federation on the protection of public health, the main regulatory and technical documents;
3.1.1	the basic principles of management and organization of medical care to the population;
3.1.1	the basics of legislation on the sanitary and epidemiological welfare of the population, the main official documents regulating the anti-epidemiological service of the population in case of infectious and parasitic diseases;
3.1.1	regulatory documents on the prevention of nosocomial infections, the legal basis of the state policy in the field of immunoprophylaxis;
3.1.1	social insurance and social security, the basics of the organization of insurance medicine in the Russian Federation, the comparative characteristics of health systems in the world;
3.1.1	financing of the health care system; planning, financing health facilities;
3.1.1	organization of medical control over the state of public health, issues of discrimination examination and medical and legal assistance to the population; -method of calculating indicators of medical statistics;
3.1.2	bases of application of the statistical method in medical research, the use of statistical indicators in assessing the health status of the population and the activities of medical organizations;
3.1.2	maintenance of standard accounting and reporting medical records in medical organizations;
3.1.2	organization of work of junior and nursing staff in medical organizations;
3.1.2	indicators of public health, factors shaping human health;
3.1.2	the basis of preventive medicine, the organization of preventive measures aimed at improving the health of the population; health education methods;
3.1.2	the basics of organizing medical (outpatient and inpatient) care for various groups of the population, the principles of clinical examination of the population, the rehabilitation of patients, the basics of organizing medical care for athletes;
3.1.2	duties of outpatient clinic doctors; present-day diagnostic capabilities of an outpatient clinic; emergency aid;
3.1.2	indications for planned hospital admission;
3.1.2	obstetrics and gynecology aid, diagnostics of gynecological diseases, pregnancy, maternity care, childbirth
3.1.3	delivery;
3.1.3	features of work with patients with HIV infection.
<b>3.2 be able to:</b>	
3.2.1	use knowledge acquired of public health and health care in the study of other medical disciplines;
3.2.2	plan, analyze and evaluate the quality of medical care, the state of public health and the influence of environmental and industrial factors on it;
3.2.3	participate in the organization and provision of treatment-and-prophylactic and sanitary and anti-epidemic
3.2.4	assistance to the population, taking into account its social and professional (including professional sports activities)and age - sex structure;
3.2.5	assess the social factors affecting the patient's physical and psychological health: cultural, ethnic, religious, individual, family, social risk factors (unemployment, abuse, illness and death of relatives, etc.);
3.2.6	use methods of primary and secondary prevention (based on evidence-based medicine) in therapeutic activity,
3.2.7	establish cause-and-effect relationships of changes in health status from exposure to environmental factors;
3.2.8	conduct primary and secondary prophylaxis of the most common diseases requiring therapeutic or surgical
3.2.9	treatment with the population of the attached site, take preventive measures to increase the body's resistance to
3.2.1	adverse environmental factors using various methods of physical exercise and sports, develop resistance to the cold, promote a healthy lifestyle.

#### 4. STRUCTURE AND CONTENT OF THE COURSE (MODULE)

Class code	Topics /Class type	Term / Academic	Academic hours	Competences	Literature	Note
	<b>Section 1. Public Health</b>					
1.1	Theoretical foundations of public health and health care organization. Methods of studying and evaluating public health and health care /Lecture/ /Lecture/	10	2	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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	Incidence of diseases in the population as a leader public health indicator. Types of morbidity. Methods for studying Morbidity. International Classification of Diseases, Injuries and Causes Death /Lecture/ /Lecture/	10	2	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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/	10	2	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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/	10	2	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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/	10	2	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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 of the disability population. Child disability, factors affecting it /Lecture/ /Lecture/	10	2	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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	Current problems of the disease prevention. Sanitation and epidemiological well-being of the population /Lecture/ /Lecture/	10	2	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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, public impact health. Promotion and formation of a healthy lifestyle /Lecture/ /Lecture/	10	2	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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 the public health /Practical class/ /Pr/	10	5	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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 of the population (individual, group and public) /Practical class/ /Pr/	10	5	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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	Fundamentals of medicine statistics. Calculation of statistical indicators. Estimation of reliability of differences. Correlation. Regression /Practical class/ /Pr/	10	5	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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/	10	4	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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 the leader public health indicator. Accounting and reporting documentation used to collect and analyze information on public health /Practical class/ /Pr/	10	5	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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 hazardous work conditions /practical class/ /Pr/	10	4	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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 class/ /Pr/	10	4	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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	Modern problems of disease prevention. children's disabilities. Strategies for the disease prevention /Practical class/ /Pr/	10	4	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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. main elements, impact on public health/practical class/ /Pr/	10	4	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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 the health care organization in Russia. International experience /Practical class/ /Pr/	10	4	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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	The legal framework of the health care system in the Russian Federation /Practical class/ /Pr/	10	4	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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	10	8	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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 averages. Evaluation of reliability of differences in statistical values /Self-study/	10	8	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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/	10	8	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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 incidence analysis with hazardous work conditions /Self-study/	10	8	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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	Content generation for work on the promotion of a healthy lifestyle /Self-study/	10	8	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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 the field of health care. World Health Organization. /Self-study	10	4	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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/	10	0	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E4 E5 E6 E7 E8 E9 E10
1.27	Credit /	10	0	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E4 E5 E6 E7 E8 E9 E10
	<b>Section 2. Section 2. Organization of health care and health economy</b>				
2.1	Modern health systems in the world. Principles of the health care organization in Russia /Lecture/ /Lecture/	11	2	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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 support of the health care system in the Russian Federation /Lecture/ /Lecture/	11	2	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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 support of the health care system in the Russian Federation /Lecture/ /Lecture/	11	2	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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 ensure problems quality of medical care /Lecture/ /Lecture/	11	2	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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 ensure problems quality of medical care /Lecture/ /Lecture/	11	2	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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	The organization of mandatory medical insurance in russia Federation /Lecture/ /Lecture/	11	2	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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	Economy, management and health care planning /Lecture/ /Lecture/	11	4	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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 organization medical aid in the Russian Federation /Practical class/ /Pr/	11	2	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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 class/ /Pr/	11	3	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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 assessment of activity outpatient health facilities. Organization of inpatient medical care /practical class/ /Pr/	11	6	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E4 E5 E6 E7 E8 E9 E10	
2.11	Organization and assessment of activity outpatient health facilities. Organization of inpatient medical care /practical class/ /Pr/	11	6	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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	System of maternal and child welfare support. Organization of the obstetric gynecologic care /Practical class/ /Pr/	11	6	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E3 E4 E5 E6 E7 E8 E9 E10	
2.13	System of maternal and child welfare support. Organization of the obstetric gynecologic care /Practical class/ /Pr/	11	4	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E4 E5 E6 E7 E8 E9 E10	
2.14	Organization of the pediatric health care. Features of the organization of health care for women and children in rural areas. /Practical class/ /Pr/	11	3	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E3 E4 E5 E6 E7 E8 E9 E10	
2.15	Quality control of medicine care. Quality assurance. Rules and standards. /Practical class/ /Pr/	11	6	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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	Economy, planning and financing of health care. /Practical class/ /Pr/	11	6	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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/	11	6	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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 FZ-323, Federal Law No. 326, Administrative orders regulating the organization of health facilities work. Writing essays /Self-study	11	4	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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	Studying accounts and outpatient reports and inpatient health facilities. Writing essays. Case studies /Self-study	11	4	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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 in temporary disability leave. Case study of working capacity examination. Writing essays /Self-study/	11	4	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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	Studying accounts and Antenatal clinic reports, maternity hospital, perinatal center, children's outpatient Clinic and hospital. Writing essays. Case studies /Self-study/	11	4	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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 essays “Control and quality assessment medical care” /Self-study	11	3	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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 activity indicators healthcare institutions. Case studies /Self-study	11	4	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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 the activities and calculation of recruitment needs: case studies. Writing essays /Self-study	11	4	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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 calculation efficiency of medical care for different activities. Writing essays /Self-study	11	4	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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	Educational activities for patients on prevention diseases, health promotion /Self-study	11	4	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	L1.1 L1.2 L1.3 L1.4 L1.5L2.3 L2.4 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10	Control.work
2.27	Exam /	11	45	OC-1, PC-4, PC-1, PC-4, PC-17, PC-18	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

Presented as a separate document

### 5.2. Assessment for diagnostic testing

Presented as a separate document

## 6. COURSE (MODULE) RESOURCES

### 6.1. Recommended literature

#### 6.1.1. Core

	Authors	Title	Publisher, 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", 31.05.03 "Dentistry" in the discipline "Public Health	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	15
L1.3	A.V. Reshetnikov	Sociology of Medicine: textbook: textbook	Moscow: GEOTAR-Media, 2020, electronic resource	2
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	2

#### 6.1.2. Supplementary

	Authors	Title	Publisher, year	Quantity
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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	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	1

### 6.1.3. Course manuals

	Authors	Title	Publisher, year	Quantity
L3.1	Shortliffe EH, Cimino JJ	Biomedical Informatics: Computer Applications in Health Care and Biomedicine	London: Springer, cop. 2014, electronic resource	31

### 6.2. List of resources of the information and telecommunications network "Internet"

E1	Database of Surgut State University "Books" <a href="https://www.surgpu.ru/media/medialibrary/2021/11">https://www.surgpu.ru/media/medialibrary/2021/11</a>			
E2	Angiology and vascular surgery			
E3	FreeMedicalJournals			
E4	<a href="https://ajph.aphapublications.org/">https://ajph.aphapublications.org/</a>			
E5	<a href="https://www.who.int/publications/journals/bulletin">https://www.who.int/publications/journals/bulletin</a>			
E6	<a href="https://pophealthmetrics.biomedcentral.com/">https://pophealthmetrics.biomedcentral.com/</a>			
E7	<a href="https://academic.oup.com/heapro/issue">https://academic.oup.com/heapro/issue</a>			
E8	<a href="https://www.mdpi.com/journal/ijerph">https://www.mdpi.com/journal/ijerph</a>			
E9	<a href="https://www.tandfonline.com/journals/ypgh20">https://www.tandfonline.com/journals/ypgh20</a>			
E10	<a href="https://www.canada.ca/en/public-health/services/reports-publications/health-promotion-chronic-disease-prevention-canada-research-policy-practice.html">https://www.canada.ca/en/public-health/services/reports-publications/health-promotion-chronic-disease-prevention-canada-research-policy-practice.html</a>			

### 6.3.1 Software

6.3.1.	Microsoft Office suite of applications			
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### 6.3.2 List of information reference systems

6.3.2.	<a href="http://www.garant.ru">http://www.garant.ru</a> Information and legal portal Garant.ru			
6.3.2.	<a href="http://www.consultant.ru">http://www.consultant.ru</a> Reference and legal system Consultant Plus			

## 7. TECHNICAL SUPPORT OF THE COURSE (MODULE)

7.1	The classroom for conducting lectures, practical classes, and midterm assessments is equipped with: a multimedia projector, a screen, a laptop, a stationary blackboard, standard classroom furniture, and a spreadsheet.			
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