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Khanty-Mansiysk Autonomous Okrug-Ugra  
«Surgut State University»

Approved by  
Deputy Rector for Academic Affairs

\_\_\_\_\_ E.V. Konovalova

June 13, 2024, minutes of the UMC No. 5

## Public health and health care, Economy of Public Health Syllabus

Department **Pathophysiology and General Pathology**

Curriculum s310501- LechDeloIn -24-5.plx  
Specialty: 31.05.01 General Medicine

Qualification **General Practitioner**

Form of education **Full-time**

Total (in credits) **7**

Total academic hours 252

including:

Classes 128

Self-study 79

Control hours 45

Control:

Exam B term, Credit A term

### Course outline in term

| Academic year<br>(Term) | 10 (A) |     | 11 (B) |     | Total |     |
|-------------------------|--------|-----|--------|-----|-------|-----|
| Weeks                   | 16 4/6 |     | 17 2/6 |     |       |     |
| Types of classes        | УП     | ПП  | УП     | ПП  | УП    | ПП  |
| Lectures                | 16     | 16  | 16     | 16  | 32    | 32  |
| Contact                 | 48     | 48  | 48     | 48  | 96    | 96  |
| Total aud.              | 64     | 64  | 64     | 64  | 128   | 128 |
| Self-study              | 64     | 64  | 64     | 64  | 128   | 128 |
| Independent work        | 44     | 44  | 35     | 35  | 79    | 79  |
| Controls hours          |        |     | 45     | 45  | 45    | 45  |
| Total                   | 108    | 108 | 144    | 144 | 252   | 252 |

The program was compiled by:

*Candidate of medical sciences, associate professor I.A. Tyurina*

Teacher E.G. Laricheva

The Syllabus

**Public health and health care, Economy of Public Health**

Developed in accordance with Federal State Educational

Federal State Educational Standard of higher education in the specialty 31.05.01 General medicine (Order of the Ministry of Education and Science of Russian Federation on February 9, 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 13, 2024 Record No. 5.

The Syllabus was approved by the department

**Pathophysiology and General Pathology**

April "19" 2024, Record No 11.

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

| 1. OBJECTIVES OF MASTERING THE DISCIPLINE |  |
|---|--|
| 1.1                                       | The aim of the course "Public health and health care, Economy of Public Health" is to give knowledge and abilities necessary for the future doctors' work in the sphere of public health. The objectives of mastering the discipline are to provide preservation, promotion and recovery of people's health; to acquaint the students with organizational and medical technologies, management processes, including economic, legal, administrative, organizational procedures, the intra-branch and intersectoral relations; trends of development of health care in foreign countries. |

| 2. PLACE OF THE DISCIPLINE IN THE STRUCTURE OF THE EDUCATIONAL PROGRAM |                            |
|--|----------------------------|
| Course code  | B1.B                       |
| <b>2.1</b>   | <b>Assumed background:</b> |
| 2.1.1  | Bioethics                  |
| 2.1.2  | History of medicine        |
| 2.1.3  | Medical informatics        |
| 2.1.4  | Hygiene                    |
| 2.1.5  | Hominal physiology         |
| 2.1.6  | Anatomy                    |
| 2.1.7  | Pharmacology               |
| 2.1.8  | Biochemistry               |
| <b>2.2</b>   | <b>Post requisites:</b>    |
| 2.2.1  | Obstetrics and gynecology  |
| 2.2.2  | Ambulatory therapy         |
| 2.2.3  | Clinical surgery           |
| 2.2.4  | Infectious diseases        |
| 2.2.5  | Epidemiology               |
| 2.2.6  | Oncology, X-ray therapy    |
| 2.2.7  | Pediatrics                 |

| 3. COMPETENCES UPON COMPLETION OF THE COURSE (MODULE)   |  |
|---|--|
| <b>GCC-1:</b> ability to abstract thinking, analysis, synthesis   |  |
| <b>PC-1:</b> 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 |  |
| <b>PC-4:</b> ability and readiness to apply biofeedback methods, medico-statistical data collection and analysis of public health records   |  |
| <b>PC-17:</b> ability to apply basic management principles in public health care and medical organizations  |  |
| <b>PC-18:</b> readiness to assess medical care quality based on medical and statistical parameters  |  |
| <b>GPC-4:</b> ability and readiness to realize the ethical and deontological principles in professional activity  |  |

**As a result of mastering the discipline, the student must:**

|            |   |
|------------|---|
| <b>3.1</b> | <b>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 documents regulating the anti-epidemiological service of the population in case of infectious and parasitic diseases;                       |
| 3.1.4      | regulatory documents on the prevention of nosocomial infections, the legal basis of the state policy in the field of immunoprophylaxis;   |
| 3.1.5      | 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;   |
| 3.1.6      | financing of the health care system; planning, financing health facilities;   |
| 3.1.7      | organization of medical control over the state of public health, issues of disability examination and medical and legal assistance to the population;   |
| 3.1.8      | 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;  |
| 3.1.10     | organization of work of junior and nursing staff in medical organizations;  |
| 3.1.11     | indicators of public health, factors shaping human health;  |
| 3.1.12     | basis of preventive medicine, organization of preventive measures aimed at improving the health of the population;  |
| 3.1.13     | health education methods;   |
| 3.1.14     | the basics of the legislation of the Russian Federation on the protection of public health, the main regulatory and technical documents;  |
| 3.1.15     | the basic principles of management and organization of medical care to the population;  |
| 3.1.16     | 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;  |
| 3.1.17     | regulatory documents on the prevention of nosocomial infections, the legal basis of the state policy in the field of immunoprophylaxis;   |
| 3.1.18     | 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;   |
| 3.1.19     | financing of the health care system; planning, financing health facilities;   |
| 3.1.20     | organization of medical control over the state of public health, issues of disability examination and medical and legal assistance to the population;   |
| 3.1.21     | 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;   |
| 3.1.22     | maintenance of standard accounting and reporting medical records in medical organizations; -organization of work of junior and nursing staff in medical organizations;  |
| 3.1.23     | indicators of public health, factors shaping human health;  |
| 3.1.24     | The basis of preventive medicine, the organization of preventive measures aimed at improving the health of the population; health education methods;  |
| 3.1.25     | 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;  |
| 3.1.26     | duties of outpatient clinic doctors; present-day diagnostic capabilities of an outpatient clinic; emergency aid;  |
| 3.1.27     | indications for planned hospital admission;   |
| 3.1.28     | obstetrics and gynecology aid, diagnostics of gynecological diseases, pregnancy, maternity care, childbirth delivery;   |
| 3.1.29     | features of work with patients with HIV infection.  |
| <b>3.2</b> | <b>Be able to:</b>  |
| 3.2.1      | use acquired knowledge 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 assistance to the population, taking into account its social and professional (including professional sports activities) and age-sex structure;  |
| 3.2.4      | 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.);  |
| 3.2.5      | use methods of primary and secondary prevention (based on evidence-based medicine) in therapeutic activity, establish cause-and-effect relationships of changes in health status from exposure to environmental factors;  |
| 3.2.6      | conduct primary and secondary prophylaxis of the most common diseases requiring therapeutic or surgical treatment with the population of the attached site, take preventive measures to increase the body's resistance to adverse environmental factors using various methods of physical exercise and sports, develop resistance to the cold, promote a healthy lifestyle. |

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

| Class Code | Topics /Class type  | Term / Academic | Academic hours | Competences                       | Literature  | Notes |
|------------|---|-----------------|----------------|-----------------------------------|---|-------|
|            | <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/ | <b>A</b>        | <b>2</b>       | GCC-1 PC-1 PC-4 PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4 L 1.5 L 2.1 L 2.2 L 2.3 L 2.4 L 3.1 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10 |       |

|      |   |   |   |                                   |   |  |
|------|---|---|---|-----------------------------------|---|--|
| 1.2  | Incidence of diseases in the population as a leading indicator of public health. Types of morbidity. Methods for studying morbidity. International Classification of Diseases | A | 2 | GCC-1 PC-1 PC-4 PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4 L 1.5 L 2.1 L 2.2 L 2.3 L 2.4 L 3.1 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10 |  |
| 1.3  | The most important noncommunicable and infectious diseases as a medical and social problem /Lecture/  | A | 2 | GCC-1 PC-1 PC-4 PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4 L 1.5 L 2.1 L 2.2 L 2.3 L 2.4 L 3.1 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10 |  |
| 1.4  | Analysis of theoretical concepts of population. Demographic projections, demographic policy: concept, main directions in various countries /Lecture/                          | A | 2 | GCC-1 PC-1 PC-4 PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4 L 1.5 L 2.1 L 2.2 L 2.3 L 2.4 L 3.1 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/  | A | 2 | GCC-1 PC-1 PC-4 PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4 L 1.5 L 2.1 L 2.2 L 2.3 L 2.4 L 3.1 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10 |  |
| 1.6  | The current state and trends of disability of the population. Child disability, factors affecting it /Lecture/  | A | 2 | GCC-1 PC-1 PC-4 PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4 L 1.5 L 2.1 L 2.2 L 2.3 L 2.4 L 3.1 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10 |  |
| 1.7  | Current problems of disease prevention. Sanitary and epidemiological well-being of the population /Lecture/   | A | 2 | GCC-1 PC-1 PC-4 PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4 L 1.5 L 2.1 L 2.2 L 2.3 L 2.4 L 3.1 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/  | A | 2 | GCC-1 PC-1 PC-4 PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4 L 1.5 L 2.1 L 2.2 L 2.3 L 2.4 L 3.1 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10 |  |
| 1.9  | Socio-economic factors and their impact on public health /Practical class/  | A | 5 | GCC-1 PC-1 PC-4 PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4 L 1.5 L 2.1 L 2.2 L 2.3 L 2.4 L 3.1 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10 |  |
| 1.10 | The study and assessment of the health of the population (individual, group and public) /Practical class/   | A | 5 | GCC-1 PC-1 PC-4 PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4 L 1.5 L 2.1 L 2.2 L 2.3 L 2.4 L 3.1 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10 |  |
| 1.11 | Fundamentals of medical statistics. Calculation of statistical indicators. Estimation of the reliability of differences. Correlation. Regression /Practical class/            | A | 5 | GCC-1 PC-1 PC-4 PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4 L 1.5 L 2.1 L 2.2 L 2.3 L 2.4 L 3.1 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/  | A | 4 | GCC-1 PC-1 PC-4 PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4 L 1.5 L 2.1 L 2.2 L 2.3 L 2.4 L 3.1 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10 |  |

|      |   |   |   |                                   |   |  |
|------|---|---|---|-----------------------------------|---|--|
| 1.13 | Morbidity as the leading indicator of public health. Accounting and reporting documentation used to collect and analyze information on public health. /Practical class/ | A | 5 | GCC-1 PC-1 PC-4 PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4 L 1.5 L 2.1 L 2.2 L 2.3 L 2.4 L 3.1 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10 |  |
| 1.14 | The most important noninfectious and infectious diseases as a medical and social problem. Analysis of morbidity with hazardous work conditions /Practical class/        | A | 4 | GCC-1 PC-1 PC-4 PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4 L 1.5 L 2.1 L 2.2 L 2.3 L 2.4 L 3.1 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10 |  |
| 1.15 | Disability as a medical and social problem, current state (causes, methods of study, sources of information, rehabilitation) /Practical class/                          | A | 4 | GCC-1 PC-1 PC-4 PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4 L 1.5 L 2.1 L 2.2 L 2.3 L 2.4 L 3.1 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10 |  |
| 1.16 | Modern problems of disease prevention. Prevention of children's disability. Strategies of the disease prevention /Practical class/                                      | A | 4 | GCC-1 PC-1 PC-4 PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4 L 1.5 L 2.1 L 2.2 L 2.3 L 2.4 L 3.1 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10 |  |
| 1.17 | Promotion and formation of a healthy lifestyle. The main elements, impact on public health /Practical class/  | A | 4 | GCC-1 PC-1 PC-4 PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4 L 1.5 L 2.1 L 2.2 L 2.3 L 2.4 L 3.1 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10 |  |
| 1.18 | Principles of the organization of health care in Russia. International experience /Practical class/   | A | 4 | GCC-1 PC-1 PC-4 PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4 L 1.5 L 2.1 L 2.2 L 2.3 L 2.4 L 3.1 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/   | A | 4 | GCC-1 PC-1 PC-4 PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4 L 1.5 L 2.1 L 2.2 L 2.3 L 2.4 L 3.1 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10 |  |
| 1.20 | Calculation and analysis of health indicators. Relative values /Self-study/   | A | 8 | GCC-1 PC-1 PC-4 PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4 L 1.5 L 2.1 L 2.2 L 2.3 L 2.4 L 3.1 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10 |  |
| 1.21 | Calculation of averages. Evaluation of the reliability of differences in statistical values /Self-study/  | A | 8 | GCC-1 PC-1 PC-4 PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4 L 1.5 L 2.1 L 2.2 L 2.3 L 2.4 L 3.1 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10 |  |
| 1.22 | Calculation of correlation coefficients. Calculation of standardization index /Self-study/  | A | 8 | GCC-1 PC-1 PC-4 PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4 L 1.5 L 2.1 L 2.2 L 2.3 L 2.4 L 3.1 E1 E2 E3 E4 E5 E6 E7 E8 E9 E10 |  |
| 1.23 | Calculation of indicators and analysis of incidence with hazardous work conditions /Self-study/   | A | 8 | GCC-1 PC-1 PC-4 PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4 L 1.5 L 2.1 L 2.2 L 2.3 L 2.4 L 3.1 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/                      | <b>A</b> | <b>8</b> | GCC-1 PC-1 PC-4<br>PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4<br>L 1.5 L 2.1 L 2.2 L<br>2.3 L 2.4 L 3.1<br>E1 E2 E3 E4 E5 E6 E7<br>E8 E9 E10 |  |
| 1.25 | International cooperation in the field of health care.<br>World Health Organization.<br>/Self-study/  | <b>A</b> | <b>4</b> | GCC-1 PC-1 PC-4<br>PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4<br>L 1.5 L 2.1 L 2.2 L<br>2.3 L 2.4 L 3.1<br>E1 E2 E3 E4 E5 E6 E7<br>E8 E9 E10 |  |
| 1.26 | Control work /Control /   | <b>A</b> | <b>0</b> | GCC-1 PC-1 PC-4<br>PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4<br>L 1.5 L 2.1 L 2.2 L<br>2.3 L 2.4 L 3.1<br>E1 E2 E3 E4 E5 E6 E7<br>E8 E9 E10 |  |
| 1.27 | Credit  | <b>A</b> | <b>0</b> | GCC-1 PC-1 PC-4<br>PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4<br>L 1.5 L 2.1 L 2.2 L<br>2.3 L 2.4 L 3.1<br>E1 E2 E3 E4 E5 E6 E7<br>E8 E9 E10 |  |
|      | <b>Section 2. Organization of health care and health economics</b>                                    |          |          |                                      |   |  |
| 2.1  | Modern health systems in the world. Principles of the organization of health care in Russia /Lecture/ | <b>B</b> | <b>2</b> | GCC-1 PC-1 PC-4<br>PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4<br>L 1.5 L 2.1 L 2.2 L<br>2.3 L 2.4 L 3.1<br>E1 E2 E3 E4 E5 E6 E7<br>E8 E9 E10 |  |
| 2.2  | Regulatory support of the health care system in the Russian Federation /Lecture/                      | <b>B</b> | <b>2</b> | GCC-1 PC-1 PC-4<br>PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4<br>L 1.5 L 2.1 L 2.2 L<br>2.3 L 2.4 L 3.1<br>E1 E2 E3 E4 E5 E6 E7<br>E8 E9 E10 |  |
| 2.3  | Regulatory support of the health care system in the Russian Federation /Lecture/                      | <b>B</b> | <b>2</b> | GCC-1 PC-1 PC-4<br>PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4<br>L 1.5 L 2.1 L 2.2 L<br>2.3 L 2.4 L 3.1<br>E1 E2 E3 E4 E5 E6 E7<br>E8 E9 E10 |  |
| 2.4  | Methodological approaches to problems of ensuring quality of medical care /Lecture/                   | <b>B</b> | <b>2</b> | GCC-1 PC-1 PC-4<br>PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4<br>L 1.5 L 2.1 L 2.2 L<br>2.3 L 2.4 L 3.1<br>E1 E2 E3 E4 E5 E6 E7<br>E8 E9 E10 |  |
| 2.5  | Methodological approaches to problems of ensuring quality of medical care /Lecture/                   | <b>B</b> | <b>2</b> | GCC-1 PC-1 PC-4<br>PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4<br>L 1.5 L 2.1 L 2.2 L<br>2.3 L 2.4 L 3.1<br>E1 E2 E3 E4 E5 E6 E7<br>E8 E9 E10 |  |
| 2.6  | The organization of obligatory medical insurance in the Russian Federation /Lecture/                  | <b>B</b> | <b>2</b> | GCC-1 PC-1 PC-4<br>PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4<br>L 1.5 L 2.1 L 2.2 L<br>2.3 L 2.4 L 3.1<br>E1 E2 E3 E4 E5 E6 E7<br>E8 E9 E10 |  |

|      |   |          |          |                                      |   |  |
|------|---|----------|----------|--------------------------------------|---|--|
| 2.7  | Economy, management and planning of health care /Lecture/   | <b>B</b> | <b>4</b> | GCC-1 PC-1 PC-4<br>PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4<br>L 1.5 L 2.1 L 2.2 L<br>2.3 L 2.4 L 3.1<br>E1 E2 E3 E4 E5 E6 E7<br>E8 E9 E10 |  |
| 2.8  | Organization of primary medical aid in the Russian Federation /Practical class/   | <b>B</b> | <b>2</b> | GCC-1 PC-1 PC-4<br>PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4<br>L 1.5 L 2.1 L 2.2 L<br>2.3 L 2.4 L 3.1<br>E1 E2 E3 E4 E5 E6 E7<br>E8 E9 E10 |  |
| 2.9  | Organization and assessment of activity of outpatient health facilities. Organization of inpatient medical care /Practical class/                 | <b>B</b> | <b>3</b> | GCC-1 PC-1 PC-4<br>PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4<br>L 1.5 L 2.1 L 2.2 L<br>2.3 L 2.4 L 3.1<br>E1 E2 E3 E4 E5 E6 E7<br>E8 E9 E10 |  |
| 2.10 | Organization and assessment of activity of outpatient health facilities. Organization of inpatient medical care /Practical class/                 | <b>B</b> | <b>6</b> | GCC-1 PC-1 PC-4<br>PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4<br>L 1.5 L 2.1 L 2.2 L<br>2.3 L 2.4 L 3.1<br>E1 E2 E3 E4 E5 E6 E7<br>E8 E9 E10 |  |
| 2.11 | Organization and assessment of activity of outpatient health facilities. Organization of inpatient medical care /Practical class/                 | <b>B</b> | <b>6</b> | GCC-1 PC-1 PC-4<br>PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4<br>L 1.5 L 2.1 L 2.2 L<br>2.3 L 2.4 L 3.1<br>E1 E2 E3 E4 E5 E6 E7<br>E8 E9 E10 |  |
| 2.12 | System of maternal and child welfare support. Organization of the obstetric gynecologic care /Practical class/                                    | <b>B</b> | <b>6</b> | GCC-1 PC-1 PC-4<br>PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4<br>L 1.5 L 2.1 L 2.2 L<br>2.3 L 2.4 L 3.1<br>E1 E2 E3 E4 E5 E6 E7<br>E8 E9 E10 |  |
| 2.13 | System of maternal and child welfare support. Organization of the obstetric gynecologic care /Practical class/                                    | <b>B</b> | <b>4</b> | GCC-1 PC-1 PC-4<br>PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4<br>L 1.5 L 2.1 L 2.2 L<br>2.3 L 2.4 L 3.1<br>E1 E2 E3 E4 E5 E6 E7<br>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/ / | <b>B</b> | <b>3</b> | GCC-1 PC-1 PC-4<br>PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4<br>L 1.5 L 2.1 L 2.2 L<br>2.3 L 2.4 L 3.1<br>E1 E2 E3 E4 E5 E6 E7<br>E8 E9 E10 |  |
| 2.15 | Quality control of medical care. Quality assurance. Rules and standards. /Practical class/  | <b>B</b> | <b>6</b> | GCC-1 PC-1 PC-4<br>PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4<br>L 1.5 L 2.1 L 2.2 L<br>2.3 L 2.4 L 3.1<br>E1 E2 E3 E4 E5 E6 E7<br>E8 E9 E10 |  |
| 2.16 | Economy, planning and financing of health care /Practical class/  | <b>B</b> | <b>6</b> | GCC-1 PC-1 PC-4<br>PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4<br>L 1.5 L 2.1 L 2.2 L<br>2.3 L 2.4 L 3.1<br>E1 E2 E3 E4 E5 E6 E7<br>E8 E9 E10 |  |
| 2.17 | Compulsory health insurance /Practical class/   | <b>B</b> | <b>6</b> | GCC-1 PC-1 PC-4<br>PC-17 PC-18 GPC-4 | L1.1 L 1.2 L 1.3 L 1.4<br>L 1.5 L 2.1 L 2.2 L<br>2.3 L 2.4 L 3.1<br>E1 E2 E3 E4 E5 E6 E7<br>E8 E9 E10 |  |





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|---------------------------------------|---|--|---|----------|
| <b>5.1. Tests and tasks</b>           |   |  |   |          |
| Submitted in a separate document      |   |  |   |          |
| <b>5.2. Topics for written papers</b> |   |  |   |          |
| Submitted in a separate document      |   |  |   |          |
| <b>6. COURSE (MODULE) RESOURCES</b>   |   |  |   |          |
| <b>6.1. Recommended Literature</b>    |   |  |   |          |
| <b>6.1.1. Core</b>                    |   |  |   |          |
|                                       | Authors   | Title  | Publish., year                                    | Quantity |
| L1.1                                  | Medik V. A.,<br>Yuriev V. K.  | Public health and health care: 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 at the specialty 31.05.01 "Medicine" in the discipline of "Public Health and Health Care" | Moscow: GEOTAR-Media, 2016                        | 15       |
| L1.2                                  | Lisitsyn Yu. P.,<br>Ulumbekova G. E.  | Public health and public health care: textbook   | Moscow: GEOTAR-Media, 2015                        | 15       |
| L1.3                                  | A.V. Reshetnikov  | Sociology of Medicine: textbook  | Moscow: GEOTAR-Media, 2020, electronic resource   | 2        |
| L1.4                                  | Omelchenko V.P., Demidova A.A.  | Medical Informatics : textbook   | Moscow: GEOTAR-Media, 2021, electronic resource   | 1        |
| L1.5                                  | Khrustalev Yu.M.  | Bioethics. Philosophy of preservation of life and preservation of health   | Moscow: GEOTAR-Media, 2022, electronic resource   | 2        |
| <b>6.1.2. Supplementary</b>           |   |  |   |          |
|                                       | Authors   | Title  | Publish., year                                    | Quantity |
| L2.1                                  | E. A. Shashina,<br>V. V. Makarova.  | Educational and methodological textbook for practical classes on hygiene   | M. : GEOTAR-Media, 2021, electronic resource      | 1        |
| L2.2                                  | Dobrovol'skaja N. E.,<br>Skrebneva N. A.,<br>Barinov E. C.,   | Law Science: textbook  | Moscow: GEOTAR - Media, 2021                      | 11       |
| L2.3                                  | Khrustalev Yu. M.   | Bioethics. Philosophy of preservation of life and preservation of health: textbook   | Moscow: GEOTAR - Media, 2022, electronic resource | 1        |
| L2.4                                  | Omelchenko V.P., Demidova A.A.  | Medical Informatics  | M. : GEOTAR-Media, 2020, electronic resource      | 1        |
| <b>6.1.3. Course manuals</b>          |   |  |   |          |
|                                       | Authors   | Title  | Publish., year                                    | Quantity |
| L3.1                                  | Edward H. Shortliffe, James J. Cimino Editors   | Biomedical Informatics [Text] : Computer Applications in Health Care and Biomedicine / Edward H. Shortliffe, James J. Cimino Editors. 4th Edition.   | London : Springer, cop. 2014. XXVI, 965 p. : ill. | 31       |
| <b>6.2. Internet resources</b>        |   |  |   |          |
| <b>E1</b>                             | Database of Surgut State University "Knigi" <a href="https://www.surgpu.ru/media/medialibrary/2021/11">https://www.surgpu.ru/media/medialibrary/2021/11</a>   |  |   |          |
| <b>E2</b>                             | Angiology and vascular surgery  |  |   |          |
| <b>E3</b>                             | FreeMedicalJournals   |  |   |          |
| <b>E4</b>                             | <a href="https://ajph.aphapublications.org/">https://ajph.aphapublications.org/</a>   |  |   |          |
| <b>E5</b>                             | <a href="https://www.who.int/publications/journals/bulletin">https://www.who.int/publications/journals/bulletin</a>   |  |   |          |
| <b>E6</b>                             | <a href="https://pophealthmetrics.biomedcentral.com/">https://pophealthmetrics.biomedcentral.com/</a>   |  |   |          |
| <b>E7</b>                             | <a href="https://academic.oup.com/heapro/issue">https://academic.oup.com/heapro/issue</a>   |  |   |          |
| <b>E8</b>                             | <a href="https://www.mdpi.com/journal/ijerph">https://www.mdpi.com/journal/ijerph</a>   |  |   |          |
| <b>E9</b>                             | <a href="https://www.tandfonline.com/journals/ypgh20">https://www.tandfonline.com/journals/ypgh20</a>   |  |   |          |
| <b>E10</b>                            | <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> |  |   |          |

| <b>6.3.1 Software</b>                     |  |
|---|--|
| 6.3.1.1                                   | Operational system Microsoft, applied programs pack Microsoft Office                                   |
| <b>6.3.2 Information Referral systems</b> |  |
| 6.3.2.1                                   | Legal information portal Garant.ru <a href="http://www.garant.ru">http://www.garant.ru</a>             |
| 6.3.2.2                                   | Consultant Plus legal reference system <a href="http://www.consultant.ru">http://www.consultant.ru</a> |

| <b>7. MATERIAL AND TECHNICAL SUPPORT OF THE DISCIPLINE (MODULE)</b> |   |
|---|---|
| 7.1   | The classroom for lecture, practical classes, interim certification is equipped with: multimedia projector, screen, laptop, stationary chalk board, standard educational furniture, table fund. |