

ANNOTATION
work program of the discipline
"Public Health and Healthcare"

Speciality	05/31/01 General medicine
Number of credits	In accordance with the RUP
Form intermediate certification (test/test with assessment/exam)	test

The work program of the academic discipline "Public Health and Healthcare" is compiled in accordance with the requirements of the Federal State Educational Standard of Higher Education 31.05.01 General Medicine.

1. The purpose of studying the discipline

Target mastering the academic discipline "Public Health and Healthcare" consists of developing the readiness and ability of graduates in the specialty "General Medicine" to work in modern medical organizations of various profiles and mastering general cultural and professional competencies aimed at students acquiring knowledge, skills and abilities in assessing the impact of social conditions and environmental factors on the health of the population, mastering the basics of preventive and organizational and management activities aimed at preserving and strengthening the health of each person, family and society as a whole, maintaining an active long life.

2. Summary of the discipline

Section 1: " Fundamentals of public health and healthcare as educational and scientific disciplines"

Section Contents

Public health and healthcare as a science, main objectives, objects and methods of research. Public health, definition. Public health risk factors, their classification. Controllable and uncontrollable risk factors. Lifestyle: definition, basic elements, its impact on the health of children and adolescents. The concept of healthy and unhealthy lifestyle.

Section 2: "Organization of medical and social (social and hygienic) research" Section Contents

Principles of planning medical and social research. Research program and plan, content. Continuous and non-continuous (sample) research. Methods for selecting observation units in a sample study. Types of relative quantities and calculation methods. Average values.

Section 3: "Public health, definition, methods of study and evaluation. Modern problems of prevention."

Section Contents

The concept of "health" in the WHO Constitution. Levels of health study. Public health, definition, WHO criteria for assessing public health. Medical demography, its

sections. Methodology for calculation, analysis and evaluation of basic medical and demographic indicators. Demographic problems of Russia.

Section 4: "Organizational foundations of healthcare. Organization of medical and social assistance to various population groups. Issues of healthcare modernization."

Section Contents

Types, conditions, procedures and forms of medical care (MC). Primary health care (PHC), principles, content. The main medical organizations in the primary health care system in urban and rural areas. Features of providing treatment and preventive care to children, adolescents, women, adults and the working population. Modern issues of organizing medical examinations, assessing the effectiveness of medical examinations for children and adolescents.

Section 5: "Organizational structure of medical organizations at 3 stages of provision medical care for urban and rural populations. Features of operation healthcare systems and medical organizations in a market economy."

Section Contents

The main medical organizations included in the 1st stage of providing medical care to urban and rural populations: objectives, structure, indicators, activities. Structure, goals, objectives and performance indicators of medical organizations of the 2nd stage of providing medical care to urban and rural residents. Sources of financing for medical organizations. Single-channel financing of medical organizations, its advantages and disadvantages. Cost estimate for a medical organization, principles of its preparation. Legal, organizational and economic issues of compulsory medical insurance.

Section 6: "Types of medical examination. Organization of social protection of the population: legal and organizational issues."

Section Contents

Examination of temporary disability: definition, levels of implementation. The procedure for issuing certificates of incapacity for caring for sick children. Medical and social examination (MSE) of children and adolescents as one of the types of social protection. Criteria for quality of medical care (QMC). Medical commission (MC), its role in matters of examination of disability and quality of medical care. Departmental and non-departmental ECM.