

Description of the discipline (abstract). “Hygiene and Ecology” as an Educational Discipline:

a) is based on the study of students of basic disciplines (medical biology and biological physics, medical chemistry, biological and bioorganic chemistry, morphological disciplines, microbiology and virology) and integrates with these disciplines;

b) is the basis of the use of favorable environmental factors for the change of human health, tempering the organism;

c) lays the foundation for students to study the environment as a source of etiological factors and etiological risk factors for the emergence and spreading of diseases;

d) on the basis of studying the influence of environmental factors on the body and health, lay the foundations of a healthy lifestyle, disease prevention, and the skill of diagnosing diseases.

The current educational activity of students is controlled by practical lessons in accordance with the specific goals of the current topic. Mastering each topic is controlled on lessons (initial control - the level of preparedness lessons and the end - the level of acquired knowledge and skills) by oral or written survey, solving situational tasks.

Description of the curriculum on discipline “Hygiene and ecology”

The structure of the discipline “Hygiene and ecology”	Total hours			Self educational work of students	Year studing, semester	Type of control
	Total	Auditorium lessons				
		lectures (hours)	practical classes (hours)			
Name of the discipline: Hygiene and Ecology <i>Thematic modules- 3</i>	3 credits / 90 hours	12	32	46	2nd year studing (III semester)	Exam

The subject of the study of the discipline "Hygiene and Ecology" is the influence of physical, chemical, biological and social factors of the environment on individual and public working conditions, education, rest, nutrition, life, including dental health; valid hygienic norms, rules and recommendations aimed at preserving and strengthening the health of the population.

Interdisciplinary connections: discipline "Hygiene and Ecology" is interdisciplinary relationships with the following disciplines: philosophy and bioethics, sociology and medical sociology, science, ethics, medical and biological physics, biology, microbiology virology and immunology, medical and general chemistry, Bioorganic and biological chemistry, physiology, pathological physiology, epidemiology, internal diseases, radiation medicine, medical law, life safety, labor protection in the industry.