

Annotation  
of the syllabus of the discipline  
**Hygiene**  
Graduate qualification: Specialist  
Field of training: 31.05.01 General medicine

Author: Smolina Victoria Sergeevna, Associate Professor of the Department of Hygiene and Medical Ecology, Candidate of Medical Sciences.

Goal of the discipline	The goal of the discipline is to form systematic knowledge and ideas of influence of factors of the environment on a human body and to master skills of carrying out preventive actions directed on the preservation and promotion of a person's health.	
Tasks of the discipline	<ul style="list-style-type: none"> <li>- to train students to carry out actions for hygienic education and prevention of diseases among adults and teenagers;</li> <li>- to study methods of assessment of natural and medico-social factors of the environment and their value in the development of diseases;</li> <li>- to develop skills of carrying out organizational actions for prevention of occupational diseases, monitoring of keeping and ensuring ecological safety.</li> </ul>	
Position of the discipline within the structure of the educational program (EP) (Prior & subsequent disciplines)	<p>Block 1. Basic part.</p> <p>Prior disciplines: Medical Biology, General Genetics, Fundamentals of Ecology and Nature Protection, Medical and Biological Physics, General and Biological Chemistry, Microbiology, Virology, Immunology, Normal Physiology.</p> <p>Subsequent disciplines: Propaedeutics of Internal Diseases, Public Health and Healthcare, Health Economics, Emergency Medicine, Hospital Therapy.</p>	
Year of study, term	II-III/3-5	
Discipline workload (in academic hours)	Lectures (L)	36
	Seminars (Sem.)	
	Practical classes (PC)	72
	Clinical practicals (CP)	
	Laboratory-based practicals (LBP)	
	Simulation-based practicals (SBP)	
	Preparation for the examination (PE)	33,7
	Preparation for the credit (PC)	

	Exam consultations (EC)	2
	Coursework (CW)	
	Unsupervised work (UW) (total)	108
	Examination control (EC)	0,3
	<b>Total course workload</b>	<b>252</b>
Formed competences (Codes)	PC-1, PC-15, PC-16	
Basic discipline sections (Modules)	<ol style="list-style-type: none"> <li>1. Fundamentals of preventive medicine. Legislation of the Russian Federation on public health protection.</li> <li>2. Environmental factors that affect human health.</li> <li>3. Hygienic assessment of human environment factors.</li> <li>4. Soil hygiene characteristics. Sanitary cleaning of populated areas.</li> <li>5. Hygiene of water. Water supply of populated areas.</li> <li>6. Hygienic problems of health preservation of the working population.</li> <li>7. Radiation hygiene.</li> <li>8. Hygiene of medical organizations. Prevention of HAI (Healthcare associated infection).</li> <li>9. Hygienic aspects of nutrition.</li> <li>10. Hygienic problems of life support of the population and organized groups in emergency situations.</li> </ol>	