

THE TOPIC PLAN of practical classes on “Hygiene and Ecology” for the 2-year students of the second (master's) level of higher education, speciality 222 "Medicine", 43 group, the department of General Hygiene and Ecology, (spring) semester 2023/2024

No	Theme	hours	Date
			43 group
1.	Method of estimation of the state of health and physical development of children and adolescents.	2	05.02
2.	Hygienic assessment of mode of the day and the educational process of children of different ages	2	12.02
3.	Methods of hygienic assessment of planning, equipment and maintenance of educational institutions for children and adolescents.	2	19.02
4.	Method of hygienic estimation of weight and tension of labour with the purpose of prophylaxis of overstrain and increase of capacity. Hygienic requirements to the mode of labour.	2	26.02
5.	Method of hygienic estimation of dangerous and harmful factors of production environment and reaction of organism on their influencing. Method of hygienic estimation of noise and vibration, Industrial toxicology. Bioethics and biosafety in hygiene of labour.	4	04.03 11.03
6.	Methods of hygienic assessment of physical factors of the industrial environment.	2	18.03
7.	Hygienic assessment of location and planning of some structural hospital divisions according to the project materials.	2	25.03
8.	Peculiarities of planning and equipment of specialized hospitals and departments.	4	01.04 08.04
9.	Hygienic estimation of patients' condition during their treatment period in hospitals; hygiene of labour of medical workers in medical establishments. Prevention of nosocomial infections.	4	15.04 22.04
10.	Hygienic bases of dietary (clinical) nutrition. Organization of nutrition in medical establishments.	4	29.04 29.04
11.	Method and means of radioactive monitoring and antiradiation defence and radiation safety of population while using the ionizing irradiation in industry, research, medical establishments. Calculating methods of radiation safety assessment and defense parameters from external irradiation.	2	06.05
12.	Hygienic assessment of antiradiation defence of medical personnel and radiation safety of patients while using the radionuclides and other ionizing irradiation sources.	2	13.05
13.	Hygienic estimation of washing agents, fabrics, everyday, working and hospital clothes.	2	20.05
14.	Psycho-hygienic bases of human everyday activity.	2	27.05
15.	Scientific bases of modern biorythmology and chronohygiene.	2	03.06
	Total	38	

Head of the department of general hygiene and ecology



assoc. prof. A.V. Sybirny