

Testified
on the department meeting
(proceedings No1, dated 30.08.23)

THE TOPIC PLAN
of practical classes on “Hygiene and ecology” for students group 43
the second (master's) level of higher education
Specialty 222 "Medicine"
the general hygiene and ecology department
(autumn) semester 2023/2024 academic years

<i>No</i>	<i>Topics</i>	<i>Hours</i>	<i>Date</i>
1	Methods of hygienic researches. Hygienic determination and hygienic assessment of temperature, humidity, speed of wind of premises and their influence on heat exchange. Determination of barometric pressure.	2	07.09
2	Methods of determination of intensity and prophylactic dose of ultraviolet radiation and its use with the purpose of prophylaxis of diseases and environment air sanitation.	2	14.09
3	Hygienic determination and hygienic assessment of natural and artificial illumination.	2	21.09
4	Methods of definition of carbon dioxide concentration and oxidability index as indirect parameters of anthropogenic air pollution and premises ventilation	2	28.09
5	Hygienic estimation of the complex parameters of microclimate influencing on the heat exchange of a human	2	05.10
6	Method of estimation of drinking water for laboratory analysis of samples.	2	12.10
7	Methods and means of drinking water purification and disinfection at the centralized and decentralized water supply.	4	19.10 26.10
8	Method of hygienic assessment of the soil according to the sanitary inspection of land area and the results of laboratory analysis of samples	2	02.11
9	Methods of definition of daily energy expenditure and man's requirements in nutrients. Estimation of feed adequacy after the menu-table	4	09.11 16.11
10	Definition of nutrition status of man and medical control after providing of organism by vitamins	4	23.11 30.11
11	Methods of definition of food products and prepared food as a result of their laboratory analysis	2	07.12
12	Prevention of food poisonings.	4	14.12 21.12
	Total	32	

Head of the department
of General Hygiene and Ecology

prof. Fedorenko V.I.