

**Thematic plan of seminar-type classes
in discipline «Hygiene»
for students of 2024 year of admission
under the educational programme
33.05.01 Pharmacy,
specialisation (profile) Pharmacy
(Specialist's),
form of study full-time
for the 2025-2026 academic year**

№	Thematic blocks	Practical training in the framework of the thematic block 1	Hours (academic) ²
3 семестр			
1.	Hygienic assessment of the internal environment of closed premises of institutions. Hygienic assessment of chemical air pollution in residential, educational, and pharmacy premises. Part 1.	PR	2
	Hygienic assessment of the internal environment of closed premises of institutions. Hygienic assessment of microbial air pollution in residential, educational, and pharmacy premises. Part 2.	PR	2
2.	Hygienic assessment of the insolation regime, natural and artificial lighting. Hygienic assessment of the insolation regime, natural and artificial lighting of residential, educational, pharmacy premises.	PR	2
3.	Hygienic assessment of the physical properties of air. Hygienic assessment of indoor microclimate, impact on heat exchange and human health.	PR	2
4.	Hygienic assessment of drinking water quality. Methods for improving water quality. Hygienic assessment of water supply sources. A system of preventive measures for the protection of water supply sources.	-	2
5.	Hygienic assessment of purified (distilled) water	-	2
6.	Hygienic assessment of food quality	PR	2
7.	Assessment of the adequacy of individual nutrition by macronutrient composition (proteins, fats, carbohydrates), dietary fiber and energy.	PR	2
8.	Assessment of the adequacy of individual nutrition by micronutrients: vitamins and minerals.	PR	2
9.	Assessment of nutritional status, characteristics of health risk, the concept of alimentary-dependent diseases. Hygienic assessment of nutritional value. Hygienic recommendations for the correction of actual nutrition.	-	2
10.	Prevention of microbial food poisoning.	-	2
11.	Prevention of non-microbial food poisoning.	-	2
12.	Factors of the production environment, the forecast of the impact on the health of workers; preventive measures. Hygienic assessment of the working conditions of pharmacy staff.	-	2
13.	Severity and intensity of the labor process; impact on the functional state and health of workers. Measures to prevent fatigue.	PR	2

14.	Medical and sanitary provision for industrial workers. Organization and procedure of preliminary and periodic medical examinations.	PR	2
15.	Hygienic requirements for the layout, equipment and operation of pharmacies. Sanitary-hygienic and anti-epidemic regime of drug production in pharmacies. Personal hygiene of the staff.	PR	2
16.	Hygienic requirements for the planning, equipment and operation of pharmacy organizations (pharmacy warehouses, control and analytical laboratories). Personal hygiene of the staff.	PR	2
Total			34

¹ – topic

² – one thematic block includes several classes, the duration of one class is 45 minutes, with a break between classes of at least 5 minutes

Considered at the meeting of the Department of General Hygiene and Ecology of the Grigorenko Institute of Public Health, Protocol No. 10 dated May 23, 2025.

Head of the Department



N.I. Latyshevskaya