

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

№	Topics of lecture-type classes	Hours (academic)
3 semester		
1.	General characteristics of the causative agents of bacterial intestinal infections. Biological properties of Escherichia coli, Shigella spp., Salmonella spp., V. cholera. Epidemiology, pathogenesis and clinical syndromes. Laboratory diagnosis, treatment and prophylaxis of diseases.	2
2.	General characteristics of the causative agents of purulent coccal infections. Biological properties of Staphylococcus spp., Streptococcus spp., Pneumococcus, Meningococcus and Gonococcus. Epidemiology, pathogenesis and clinical syndromes. Laboratory diagnosis, treatment and prophylaxis of diseases.	2
3.	Causative agents of diphtheria, whooping cough and tuberculosis. Respiratory viral infections: influenza, parainfluenza, adenoviral infection. Biological properties of the causative agents, principles of laboratory diagnosis, treatment and prophylaxis of diseases.	2
	Total	6

Considered at the Microbiology department meeting, protocol of «11» June 2025 r. № 12.

Head of the Department



Professor Stepanenko I.S.