

**Schedule of lectures on the discipline Microbiology, virology, immunology
for 1th semester of 2026/2027 academic year**

Group 6139ex (6339ex), specialty "General Medicine"

Supervised independent work:

Class hours	Lecture topic	Form of control
1,5 h	Basics of the infection doctrine. Ecology of microorganisms.	Review defending, electronic tests
1,5 h	Anti-infective immunity.	Review defending, electronic tests
1,5 h	Autoimmune diseases.	Review defending, electronic tests
1,5 h	Neisseria, hemoglobinophilic bacteria. Bordetella.	Review defending, electronic tests

In-class lectures:

Day	Time	Date	Lecture topic	Lecturer
Friday	13.15-14.15	04.09.2026	Microbiology as a science. World of microbes.	Kirill Pavlov
		11.09.2026	Physiology of microorganisms. Genetics of microorganisms.	Kirill Pavlov
		18.09.2026	Microbiological basics of chemotherapy and antiseptics of bacterial infections.	Irina Gavrilova
		25.09.2026	Immunology. Immune system. Innate immunity.	Kirill Pavlov
		02.10.2026	Immune response. Antigens. Antigen presenting cells. T- and B-lymphocytes. Humoral and cellular immune response. Antibodies. Immunological tolerance.	Kirill Pavlov
		09.10.2026	Allergy and ecological immunology	Kirill Pavlov
		16.10.2026	Immunoprophylaxis and immunotherapy of infectious diseases	Tatyana Adamovich
		23.10.2026	Basics of clinical immunology. Immune status. Immunodeficiencies.	Tatyana Adamovich
		30.10.2026	Special medical microbiology. Gram-positive cocci: Staphylococci, Streptococci.	Irina Gavrilova
		06.11.2026	Aerobic and facultative anaerobic gram-negative rod-shaped bacteria: Enterobacteria, Vibrio, Campylobacter, Helicobacter.	Irina Gavrilova

lectures are held in classroom №8 (Microbiology, Virology, Immunology department, 5th floor)

Lecture schedules approved at the department meeting on August 31, 2026 (Protocol No. 1)

Head of Department



I.A. Gavrilova