

PLAN OF LECTURES
of microbiology, virology and immunology
for 2nd year students
of Faculty of Foreign Students
in autumn term of 2024 / 2025 academic year

Date	№ of lecture	Lecture topic	Lecturer
5 september 2024	1	Microbiology: subject, tasks, objects of study. Morphology and ultrastructure of bacterial cell. Physiology of procaryotes. Cultivation of bacteria.	E.V.Karpova
12 september 2024	2	Ecology of microorganisms. Genetics of microorganisms. Bacteriophages.	T.A.Petrovskaya
19 september 2024	3	Doctrine bases about an infection. Antimicrobial actions. Microbiological bases of chemotherapy of bacterial infections.	E.V.Karpova
26 september 2024	4	Immunology as a science. Immune system. Natural nonspecific immunity.	A.V.Provalinskiy
3 october 2024	5	Antigens. Immunoglobulins. Cell-mediated and humoral (antibody-mediated) immune response.	T.A.Petrovskaya
10 october 2024	6	Anti-infectious immunity. Allergy.	A.V.Provalinskiy
17 october 2024	7	Immunoprophylaxis and immunotherapy of the infectious diseases. Bases of clinical immunology.	T.A.Petrovskaya
24 october 2024	8	Gram-positive cocci. Neisseria	A.I.Kozlova
31 october 2024	9	Aerobic and facultative anaerobic Gram-negative rods.	A.I.Kozlova