PLAN OF LECTURES
of microbiology, virology and immunology
for 2nd year students
of Faculty of Foreign Students
in autumn term of 2026 / 2027 academic year

Date	№ of lecture	Lecture topic	Lecturer
18 september 2026	1	Microbiology: subject, tasks, objects of study. Morphology and ultrastructure of bacterial cell. Physiology of procaryotes. Cultivation of bacteria.	A.I.Kozlova
2 october 2026	2	Ecology of microorganisms. Genetics of microorganisms. Bacteriophages.	A.I.Kozlova
16 october 2026	3	Doctrine bases about an infection. Antimicrobial actions. Microbiological bases of chemotherapy of bacterial infections.	A.I.Kozlova
30 october 2026	4	Immunology as a science. Immune system. Natural nonspecific immunity.	A.I.Kozlova
6 november 2026	5	Antigens. Immunoglobulins. Cell-mediated and humoral (antibody-mediated) immune response.	A.I.Kozlova
13 november 2026	6	Anti-infectious immunity. Allergy.	A.I.Kozlova
20 november 2026	7	Immmunoprophylaxis and immunotherapy of the infectious diseases. Bases of clinical immunology.	A.I.Kozlova
27 november 2026	8	Gram-positive cocci. Neisseria	A.I.Kozlova
4 december 2026	9	Aerobic and facultative anaerobic Gram-negative rods.	A.I.Kozlova

Head of the department T.A.Petrovskaya