

PLAN OF CLASSES
in the 4th term of 2019/2020 academic year
FOR THE FACULTY OF FOREIGN STUDENTS
(in English language)

Week	DATE	THEME	Hours
1	10.02-14.02	Carbohydrates-I. Measurement of glucose in the blood serum.	3
2	17.02-21.02	Carbohydrates-II. Glucose tolerance test.	3
3	24.02-28.02	Carbohydrates-III. Measurement of pyruvate in the urine.	3
4	02.03-06.03	Carbohydrates-IV. Students' individual work (Metabolic scheme of carbohydrates metabolism).	3
5	09.03-13.03	MINI-EXAM "Metabolism of carbohydrates"	3
6	16.03-20.03	Lipids-I. Measurement of triacylglycerols in the blood serum.	3
7	23.03-27.03	Lipids-II. Measurement of total cholesterol in the blood serum.	3
8	30.03-03.04	Lipids-III. Measurement of low density lipoproteins (LDL) in the blood serum.	3
9	06.04-10.04	Lipids-IV. Students' individual work. (Metabolic scheme of lipids metabolism).	3
10	13.04-17.04	MINI-EXAM "Metabolism of lipids"	3
11	20.04-24.04	Amino acids-I. Determination of alanine aminotransferase activity in the blood serum.	3
12	25.04-30.04	Amino acids-II. Measurement of urea in the blood serum.	3
13	04.05-08.05	Metabolism of nucleotides. Students' individual work (Metabolic scheme of amino acid metabolism).	3
14	11.05-15.05	Biochemistry of the liver. Determination of the bilirubin in the blood serum.	3
15	18.05-22.05	Biochemistry of the blood. Determination of hemoglobin and calcium concentrations in the blood.	3
16	25.05-29.05	Biochemistry of the kidney. Biochemical analysis of the urine.	3
17	01.06-05.06	Biochemistry of nervous, muscular and connective tissue. Quantitative measurement of protein in the liquor.	3
18	08.06-12.06	Final class. Computer testing.	3

**Head of department
of Biochemistry, professor**



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