

**PLAN OF CLASSES**  
**in the 4th term of 2017/2018 academic year**  
**FOR THE FACULTY OF FOREIGN STUDENTS**  
**(in English language)**

Week	DATE	THEME	Hours
1	11.02-15.02	Carbohydrates-I. Measurement of glucose in the blood serum.	3
2	18.02-22.02	Carbohydrates-II. Glucose tolerance test.	3
3	25.02-01.03	Carbohydrates-III. Measurement of pyruvate in the urine.	3
4	04.03-07.03	Carbohydrates-IV. Students' individual work (Metabolic scheme of carbohydrates metabolism).	3
5	11.03-15.03	<b>MINI-EXAM "Metabolism of carbohydrates"</b>	3
6	18.03-22.03	Lipids-I. Measurement of triacylglycerols in the blood serum.	3
7	25.03-29.03	Lipids-II. Measurement of total cholesterol in the blood serum.	3
8	01.04-05.04	Lipids-III. Measurement of low density lipoproteins (LDL) in the blood serum.	3
9	08.04-12.04	Lipids-IV. Students' individual work. (Metabolic scheme of lipids metabolism).	3
10	15.04-19.04	Amino acids-I. Determination of alanine aminotransferase activity in the blood serum.	3
11	22.04-26.04	<b>MINI-EXAM "Metabolism of lipids"</b>	3
12	29.04-03.05	Amino acids-II. Measurement of urea in the blood serum.	3
13	04.05-11.05	Metabolism of nucleotides. Students' individual work (Metabolic scheme of amino acid metabolism).	3
14	13.05-17.05	Biochemistry of the liver. Determination of the bilirubin in the blood serum.	3
15	20.05-24.05	Biochemistry of the blood. Determination of hemoglobin and calcium concentrations in the blood.	3
16	27.05-31.06	Biochemistry of the kidney. Biochemical analysis of the urine.	3
17	03.06-07.06	Biochemistry of nervous, muscular and connective tissue. Quantitative measurement of protein in the liquor.	3
18	10.06-14.06	Final class. Computer testing.	3

**Head of department  
of Biochemistry,  
professor**



**V.V.Lelevich**