

PLAN OF LECTURES
in the 3rd term of 2021/2022 academic year
FOR THE MEDICAL FACULTY FOR INTERNATIONAL
STUDENTS (English medium)

Week	DATE	THEME	LECTURER
1	01.09-03.09	Properties and functions of proteins	Assoc. prof. N.E.Petushok
2	06.09-10.09	Structures of proteins	- « -
3	13.09-17.09	Diversity and classification of proteins	- « -
4	20.09-24.09	Enzymes: properties and mechanism of action	Assoc. prof. A.V.Naumov
5	27.09-01.10	Kinetics of enzymatic reactions	- « -
6	04.10-08.10	Applied aspects of enzymology	- « -
7	11.10-15.10	General pathways of amino acid metabolism	Assoc. prof. A.G.Vinitskaya
8	18.10-22.10	Detoxification of ammonia	- « -
9	25.10-29.10	Metabolism of certain amino acids	- « -
10	01.11-05.11	Structure of nucleotides and nucleic acids	Assoc. prof. N.E.Petushok
11	08.11-12.11	Metabolism of nucleotides and nucleic acids	- « -
12	15.11-19.11	Biosynthesis of nucleic acids and protein	-«-
13	22.11-26.11	Principles of molecular biology	- « -
14	29.11-03.12	Introduction into metabolism. Biochemistry of membranes	Assoc. prof. A.A.Maslovskaya
15	06.12-10.12	Basics of bioenergetics	Assoc. prof. N.E.Petushok
16	13.12-17.12	The central pathway of metabolism	- « -
17	20.12-24.12	Oxidative processes in the cell	Assoc. prof. A.G.Vinitskaya
18	27.12-31.12	Carbohydrates of physiological significance	Assoc. prof. N.E.Petushok

**Head of department of Biochemistry,
professor**

V.V.Lelevich

