

**Thematic plan of independent work of the student
in the discipline " Biochemistry"
for students of the educational program
of the specialist degree
in the specialty of training 31.05.01 General medicine,
direction (profile) General medicine ,
form of study full - time
for the 2024-2025 academic year**

№	The topic of independent work	Hours (academic)
1.	Methods of isolation and purification of individual proteins.	7
2.	Hereditary disorders of carbohydrate metabolism.	7
3.	Transport of lipids. Disorders of lipoprotein metabolism	7
4.	Oxidative stress.	7
5.	Inhibitors of matrix biosynthesis. Antibiotics and toxins.	6
6.	Features of leukocyte metabolism.	6
7.	Control of independent work	4
	Total	44

¹ -Subject

² - essential content (if necessary)

Considered at the meeting of the Department of Fundamental and Clinical Biochemistry on 17 June 2024, protocol №1.

Head of the Department



O.V. Ostrovskij.