

**Thematic plan of independent work of the student
in the discipline " Medical Biochemistry "
for students of the educational program
specialist degree
in the specialty of training 33.05.01 Pharmacy,
direction (profile) Pharmacy,
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. Lipoprotein metabolism. Disorders. | 7 |
| 4. | Oxidative stress. | 7 |
| 5. | Inhibitors of template biosynthesis. Antibiotics and toxins. | 7 |
| 6. | Features of leukocyte metabolism. | 7 |
| 7. | Total | 42 |
| 8. | Control of independent work | 4 |
| 9. | Total | 46 |

Considered at the meeting of the Department of Fundamental and Clinical Biochemistry on 17 June 2024, protocol № 11.

Head of the Department

O.V. Ostrovskij.