

**Thematic plan of seminars
in the discipline "Pharmaceutical logistics"
for students enrolled
in the 2021 educational program
33.05.01 Pharmacy,
specialty,
full-time education
for the 2025-2026 academic year**

№	Thematic blocks	Hours (academic) ¹
9th semester		
1.	Basic concepts of pharmaceutical logistics. Features of the logistics process.	4
2.	The main logistical flows. Logistics systems.	4
3.	Factors and trends in the development of logistics. Strategy and planning in logistics systems.	4
4.	Methods of analysis in logistics. Methods and algorithms of logistics.	4
5.	Logistics audit. Logistics outsourcing.	4
6.	The logistics process as an object of management. Logistics management.	4
7.	Logistical costs. Supply chain management.	4
8.	Control of knowledge, skills, and abilities in thematic blocks 1-7	4
9.	Logistics of supply. The specifics of procurement logistics in wholesale and retail trade.	4
10.	Production logistics. Production organization concepts.	4
11.	Sales logistics. Logistics of refunds.	2
12.	Inventory logistics. Inventory management methods.	4
13.	Transport logistics. Information support for the movement of goods.	4
14.	Warehouse logistics. Indicators and methods for evaluating warehouse logistics.	4
15.	Control of knowledge, skills, and subject blocks 8-14	4
16.	Protection of the abstract	4
17.	Semester control testing	4
	Total	68

¹ – one thematic block includes several classes, the duration of one class is 45 minutes, with a break between classes of at least 5 minutes

Considered at the meeting of the Department of Organization of Pharmaceutical Business, Pharmaceutical Technology and Biotechnology «29» May 2025, Protocol №. 12

Head of the Department,
Doctor of Pharmacy



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