

**Thematic plan for independent work of a student
in discipline «Pharmacognosy»
for students of 2023 year of admission
under the educational programme
33.05.01 Pharmacy,
Specialist's degree,
form of study full-time
for the 2025-2026 academic year**

№	Topic of independent work	Hours (academic)
5 semester		
1.	Raw material base of medicinal plants. Procurement of medicinal plant raw materials. Medicinal plant raw materials containing various groups of biologically active compounds. ¹ Types of raw material bases of medicinal plants, examples. Stages of the procurement process. Procurement of medicinal plant raw materials of various morphological groups. Medicinal plant raw materials containing fats, gums, mucus, pectin substances. ²	28
Control of independent work		2
6 semester		
2.	Medicinal plant raw materials containing various groups of biologically active compounds. Resource science of medicinal plants. ¹ Medicinal plant raw materials containing thio- and cyanoglycosides, chromones, lignans and phenylpropanoids. Resource science, goals, objectives, basic concepts. Methods for assessing reserves of medicinal plant raw materials. ²	41
Control of independent work		2
Total		69

¹ – topic

² – essential content

Considered at the department meeting of Pharmaceutical, Toxicological Chemistry, Pharmacognosy and Botany, protocol of «30» May 2025. № 10.

Head of the Department



A.A. Ozerov.