## Thematic plan of independent work of the student in the discipline "Pharmacognosy" for students of the educational program of 2021 admission year of the specialist in the specialty 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)
5 semester		
1.	History of pharmacognosy.	8
2.	Medicinal plants and raw materials containing polysaccharides	9
3.	Medicinal plants and raw materials containing vitamins	8
4.	Medicinal plants and raw materials containing essential oils	8
6 semester		
5.	Medicinal plants and raw materials as sources of alkaloids	26
6.	Medicinal plants and raw materials containing different groups of glycosides	26
7 semester		
7.	Evaluation of reserves of medicinal plant raw materials.	10
8.	Medicinal plants and raw materials containing flavonoids.	4
9.	Medicinal plants and raw materials containing tannins	4
	Total	103

<sup>&</sup>lt;sup>1</sup> -Subject

Considered at the meeting of the department of pharmaceutical, toxicological chemistry, pharmacognosy and botany "28" August 2024, protocol No 1

Head of the Department



A.A. Ozerov

<sup>&</sup>lt;sup>2</sup> - essential content (if necessary)