Thematic lesson plan of independent work of the student in the discipline "Special pharmaceutical chemistry" for students for students in 2022 admission according to the educational program specialist degree in the specialty of training 33.05.01 Pharmacy direction (profile) Pharmacy, form of study full-time (face to face) for the 2025-2026 academic year

№	The topic of independent work	Hours (academic)
	7th semester	
1.	Vitamins and anti-vitamins.[1] Vitamins of the aliphatic series. Vitamins of the alicyclic series. Aromatic vitamins. Pterine vitamins. Chromane and phenylchromane vitamins.[2]	30
	Independent work control	2
	8th semester	
1.	Vitamins and anti-vitamins.[1] Pyridine and oxymethylpyridine vitamins. Pyrimidino-thiazole vitamins. Isoalloxazine derivatives. Pyrrole derivatives.[2]	14
	Independent work control	2
	9th semester	
1.	Hormones.[1] Definition, biological role and classification of hormones. Thyroid hormones and antithyroid drugs. Corticosteroids. Androgens. Anabolic steroids.[2]	39
	Independent work control	2
	Total	101

[1] - topic
[2] - essential content

Considered at the meeting of the department of Pharmaceutical, Toxicological Chemistry, pharmacognosy and botany "30" May 2025, protocol No1

Head of the Department Ozerov A.A.