

CALENDAR-THEMATIC PLAN

Seminars on the subject of choice

" Modern Methods of Investigation Biological Systems" for students

III year of the Faculty of Pharmacy for the 5th semester of 2021/2022 academic year

№ п/ п	Topic	Date
1	Biological systems. Influence of biologically active substances on biological systems of different levels of hierarchy, methods of its estimation.	08.10
2	High performance liquid chromatography: basics, use	15.10
3	Infrared spectroscopy, UV spectroscopy, atomic adsorption	22.10
4	Electronic paramagnetic resonance, principles, features, use.	29.10
5	Nuclear magnetic resonance spectroscopy, basics, principles	05.11
6	Mass spectrometry in search of new drugs and research medicines	12.11
7	Combination of chromatographic and mass spectrometric methods	19.11
8	Methods of near-infrared spectroscopy.	26.11
9	Crystallographic methods	03.12
10	Methods of thermal analysis and calorimetric methods of analysis	10.12
Total		20