

MINISTRY OF HEALTH OF THE REPUBLIC OF BELARUS

Educational Institution "Belarusian State Medical University"

Department of Pharmaceutical Chemistry with a course for advanced training and retraining

Discussed at the department meeting

Protocol No. 1 of

"31" August 2026

CALENDAR-THEMATIC PLAN

laboratory lessons on the academic discipline "Modern methods of analysis and standardization of medicines" for 5th year students of Medical Faculty for Foreign Students (with English language of instruction) in the specialty "Pharmacy" for the 9th semester of the 2026/2027 academic year.

No.	LESSON TOPIC	DATE
1.	Standardization as the Basis for the Development of Quality Assurance and Quality Control Systems	<i>Guided independent work</i>
2.	System of State Institutions Responsible for the Quality Control of Medicines in the Republic of Belarus	07.09.2026
3.	Quality Control of Medicines in Accredited Testing Laboratories	14.09.2026
4.	Quality Assurance and Quality Control of Medicines in Accordance with Good Distribution Practice Requirements	21.09.2026
5.	Quality Assurance and Quality Control of Medicines in Accordance with Good Pharmacy Practice Requirements	28.09.2026
6.	In-Pharmacy Quality Control of Medicines	05.10.2026
7.	Pharmaceutical Inspection	12.10.2026
8.	Methodology for the Development of Original and Generic Medicinal Products	19.10.2026
9.	Models for the Assessment of the Safety and Efficacy of Medicinal Products at the Stage of Preclinical (Non-Clinical) Studies	26.10.2026
10.	Modern Approaches to Conducting Clinical Trials (Studies) and Assessing the Equivalence of Medicinal Products	02.11.2026
11.	Development of Pharmacopoeial Monographs and Quality Regulatory Documents	09.11.2026
12.	Development and Validation of Analytical Procedures	16.11.2026
13.	Procedure for the Registration of Medicinal Products in the Republic of Belarus	23.11.2026
14.	Preparation of a Medicinal Product Registration Dossier in the Common Technical Document (CTD) Format	30.11.2026
15.	Quality Assurance and Quality Control of Medicines in Accordance with Good Manufacturing Practice Requirements	07.12.2026

16.	Quality Control of Industrially Manufactured Medicines	14.12.2026
17.	Statistical Processing of Chemical Experiment Results	21.12.2026
18.	Final lesson on modern methods of analysis and standardization of medicines	28.12.2026

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