

MINISTRY OF HEALTH OF THE REPUBLIC OF BELARUS
Educational Institution "Belarusian State Medical University"

Department of Pharmaceutical Chemistry with advanced training course and
retraining

Discussed at the department meeting
Protocol No. 1 of
"31" August 2026

CALENDAR-THEMATIC PLAN

lectures on the academic discipline " Modern methods of analysis and standardization of medicines" for 5rd 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.	LECTURE TOPIC	DATE
1.	Standardization as the basis for the development of quality assurance and quality control systems System of state institutions responsible for the quality control	14.09.2026
2.	Quality control of medicines in accredited testing laboratories	28.09.2026
3.	Quality assurance and quality control of medicines in accordance with Good Distribution Practice requirements	12.10.2026
4.	Quality assurance and quality control of medicines in accordance with Good Pharmacy Practice requirements	SSIW
5.	In-pharmacy quality control of medicines	SSIW
6.	Pharmaceutical inspection	26.10.2026
7.	Methodology for the development of original and generic medicinal products	02.11.2026
8.	Models for assessing the safety and efficacy of medicinal products at the stage of preclinical (non-clinical) studies	09.11.2026
9.	Modern approaches to conducting clinical trials (studies) and assessing the equivalence of medicinal products	16.11.2026

10.	Development of pharmacopoeial monographs and quality regulatory documents. Development and validation of analytical procedures	23.11.2026
11.	Procedure for the registration of medicinal products in the Republic of Belarus. Preparation of a medicinal product registration dossier in the Common Technical Document (CTD) format	30.11.2026
12.	Quality assurance and quality control of medicines in accordance with Good Manufacturing Practice requirements	07.12.2026
13.	Quality control of industrially manufactured medicines	SSIW
14.	Statistical processing of chemical experiment results	SSIW

*SSIW – students’ supervised independent work

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