

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. 6 of
January 23, 2026

CALENDAR-THEMATIC PLAN
lectures on the academic discipline "Pharmaceutical Chemistry"
for 3rd year students of
Medical Faculty for Foreign Students
(with English language of instruction) in the specialty "Pharmacy"
for the 6th semester of the 2025/2026 academic year.

No.	LECTURE TOPIC	DATE
1	Pharmacopoeial analysis of inorganic pharmaceutical substances: p-elements	SSIW*
2	Pharmacopoeial analysis of inorganic pharmaceutical substances: d-elements	27.01.2026
3	Pharmacopoeial quality control of pharmaceutical substances of aliphatic nature: alkanes, alcohols, esters, aldehydes, sulfoxides	03.02.2026
4	Pharmacopoeial quality control of pharmaceutical substances of aliphatic nature: carboxylic acids, amino acids	10.02.2026
5	Pharmacopoeial quality control of aromatic pharmaceutical substances: phenols, aromatic acids	17.02.2026
6	Pharmacopoeial quality control of aromatic pharmaceutical substances: phenylalkylamines, sulfanilic acid	24.02.2026
7	Pharmacopoeial quality control of pharmaceutical substances of heterocyclic nature: derivatives of furan, nitrofurans and nitroimidazole	03.03.2026
8	Pharmacopoeial quality control of pharmaceutical substances of heterocyclic nature: derivatives of benzopyran, pyrazole, benzimidazole, pyridine, pyrimidothiazole, corrin	10.03.2026
9	Pharmacopoeial quality control of pharmaceutical substances of heterocyclic nature: derivatives of isoquinoline, purine, pteridine, isoalloxazine	17.03.2026
10	Pharmacopoeial quality control and pharmaceutical chemistry of terpenoid derivatives, chromone, seco-derivatives of ergosterol and naphthoquinone, related to fat-soluble vitamins and their derivatives	SSIW*

11	Pharmacopoeial quality control and pharmaceutical chemistry of aromatic amino acid derivatives related to local anesthetic medicines	24.03.2026
12	Quality control of pharmaceutically prepared medicines (ex-temporaneous medicines). Quality control of industrially manufactured medicines.	31.03.2026

*SSIW – students supervised independent work

Lecturer – S.G. Khaminets

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

PhD, Associate Professor

 V.N. Belyatsky