

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 meeting of
department
Protocol No. 1 of
"31" August 2026

CALENDAR AND THEMATIC PLAN
of laboratory classes for the academic discipline "Toxicological Chemistry"
for 5th-year students of the Faculty of Pharmacy (full-time study)
for the IX semester of the 2026/2027 academic year

No	Topic of Class	Date
1	Modern Methods Used in Chemical–Toxicological Analysis of Medicinal Products, Narcotic Drugs, and Psychotropic Substances (Chromatographic Methods)	01.09.2026– 04.09.2026
2	Modern Methods Used in Chemical–Toxicological Analysis of Medicinal Products, Narcotic Drugs, and Psychotropic Substances (Spectrometric and Protein-Binding Methods)	07.09.2026– 11.09.2026
3	Methods for Isolation, Purification, and Concentration of Medicinal Products, Narcotic Drugs, Psychotropic Substances, and Their Precursors from Biological Material	14.09.2026– 18.09.2026
4	Methods for Isolation, Purification, and Concentration of Medicinal Products, Narcotic Drugs, Psychotropic Substances, and Their Precursors from Biological Material	21.09.2026– 25.09.2026
5	Substances Isolated from Biological Material by Extraction with Polar Solvents. General Characteristics and Toxicological Significance of Barbituric Acid Derivatives	28.09.2026– 02.10.2026
6	General Characteristics and Toxicological Significance of Pyridine Derivatives	05.10.2026– 09.10.2026
7	General Characteristics and Toxicological Significance of Tropane Derivatives	12.10.2026– 16.10.2026
8	General Characteristics and Toxicological Significance of Indole Derivatives	19.10.2026– 23.10.2026
9	General Characteristics and Toxicological Significance of Quinoline and Isoquinoline Derivatives	28.10.2026– 30.10.2026

10	General Characteristics and Toxicological Significance of Xanthine Derivatives	02.11.2026– 06.11.2026
11	General Characteristics and Toxicological Significance of Aminobenzoic Acid, Pyrazole, and 1,4-Benzodiazepine Derivatives	09.11.2026– 13.11.2026
12	General Characteristics and Toxicological Significance of Phenothiazine Derivatives, Other Classes of Neuroleptics, and Antidepressants	16.11.2026– 20.11.2026
13	General Characteristics and Toxicological Significance of Phenanthreneisoquinoline Derivatives, Synthetic Opioids and Phenylalkylamines, Cannabinoid Derivatives, and Psychoactive Medicinal Products Contributing to the Development of Dependence	23.11.2026– 27.11.2026
14	Substances Isolated from Biological Material with Nonpolar Solvents (Pesticides). Colloquium, Practical Skills	03.12.2026– 07.12.2026

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

PhD, Associate Professor



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