

Course Listing for Laboratory classes on Organic Chemistry
Fall 2025 (all 03/09/2024 -31/12/2025) :
Medical Faculty for International Students, 2d course (Pharmacy)

№ n/n	Date	Theme
1.	04.09	Introduction to Organic Chemistry. Classification and nomenclature of organic compounds.
2.	11.09	Chemical bonding and distribution of electrons in molecules
3.	18.09	Stereoisomerism and stereochemistry
4.	25.09	Spectral methods. UV and IR spectroscopy
5.	02.10	NMR spectroscopy
6.	09.10	Chemical reactivity
7.	16.10	Final classes «Structure, classification, nomenclature and identification of organic compounds»
8.	23.10	Non-aromatic hydrocarbons I
9/	04.11	Non-aromatic hydrocarbons II
10.	11.11	Aromatic hydrocarbons
11.	18.11	Hydrocarbon halides. Reactions of nucleophilic substitution and elimination
12.	25.1	Hydroxy- and thio- derivatives. Ethers and sulfides
13.	02.12	Amino derivatives of organic compounds. Azo and diazo compounds
14.	09.12	Final classes «Structure, reactivity and identification of halogen-, hydroxy-, thio, amino derivatives, ethers and sulfides»
15.	16.12	Oxo compounds. Aldehydes and ketones
16.	23.12	Carboxylic acids, functional derivatives of carboxylic acids
17.	30.12	Functional derivatives of carbonic acid. Sulfonic acids and their functional derivatives
18.	06.01	Final classes «Structure, reactivity and identification of carbonyl compounds, sulfonic and carbonic acid derivatives»

The course schedule was approved at a department meeting № 1, 29.08.2025

Head of the Department of General Chemistry



M.M.Kauhanka