

# AMENDMENTS AND CHANGES TO THE CURRICULUM IN THE EDUCATIONAL DISCIPLINE

## «Pharmaceutical Chemistry»

for the specialty 7-07-0912-01 «Pharmacy»

for 2026/2027 academic year

| Amendments and changes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Basis/Reason                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| <p>Use in the educational process as the basic (main) literature:</p> <ol style="list-style-type: none"> <li>1. Tsurkan O.O. Pharmaceutical chemistry. Analysis of the Medicinal Substances according to Functional Groups : study guide. – Kyiv : AUS Medicine Publishing, 2018. – 152 p.( книги в отд. ин. лит.)</li> <li>2. Pharmaceutical analysis : The study guide for students of higher schools / ed. by V. A. Georgiyants. - Kharkiv : NUPh Golden Pages, 2018. - 494 p.</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <p>Department meeting (protocol # 10 of 29.05.2026)</p> |
| <p>To establish a control work in the 5 semester on the topic: « Methods of pharmacopoeial analysis» as a mandatory form of current assessment.</p> <p>To establish a control work in the 6 semester on the topics: «Pharmacopoeial analysis of pharmaceutical substances of aromatic and heterocyclic nature, vitamins, medicines for local anesthesia», «Pharmacopoeial analysis of pharmaceutical substances of inorganic nature: p-elements», «Quality control of pharmaceutically manufactured (extemporaneous medicines) and industrially produced medicines» as a mandatory form of current assessment</p> <p>To establish a control work in the 7 semester on the topics: «Pharmaceutical chemistry of medicines affecting specific receptors, NSAIDs, prostaglandins, proton pump inhibitors», «Pharmaceutical chemistry of phosphodiesterase inhibitors, antitussive, expectorant and mucolytic medicines», «Pharmaceutical chemistry of calcium channel blockers and angiotensin-converting enzyme inhibitors» as a mandatory form of current assessment.</p> <p>To establish a control work in the 5 semester on the topics: «Pharmaceutical</p> | <p>Educational Plan for 2026/2027 academic year</p>     |

|                                                                                                                                                                                                                        |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| chemistry of corticosteroids», «Pharmaceutical chemistry of chemotherapeutic medicines», «Pharmaceutical chemistry of contrast and radiopharmaceutical medicines, sorbents» as a mandatory form of current assessment. |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

The curriculum is revised and approved at the meeting of the Department of Pharmaceutical Chemistry with the course of AT and R (protocol # 10 of 29.05.2026)

Associate Professor of the Department of Pharmaceutical  
Chemistry with the course of AT and R



V.N. Belyatsky

APPROVED  
Dean of the Medical Faculty for International Students



O.S. Ishutin



11.06.26