

**The name of the academic discipline:
“Pharmacology”**

Specialty code and name	1-80 02 01 Biomedical Science
Year of study	4
Semester of study	7
Number of in-class academic hours:	94
Lectures	48
Seminar classes	-
Practical classes	-
Laboratory classes	46
Form of the current assessment (<i>credit/graded credit /exam</i>)	exam
Number of credit points	6
Competences	Mastering the academic discipline “Pharmacology” should ensure the formation of specialized competencies: knowledge of the classification, modern names, the relationship between structure and effect on the body, general patterns of pharmacokinetics and pharmacodynamics of medicines.
<p style="text-align: center;">Summary of the academic discipline:</p> <p>The academic discipline “Pharmacology” is closely related to such disciplines as “General and Inorganic Chemistry”, “Organic Chemistry”, “General Biochemistry”, “Normal Physiology”, “Pathological Physiology”, “Fundamentals of Medical Chemistry”, “Internal Diseases”, “Biology of Medicinal Plants”. It forms students’ knowledge about the basic properties of substances that determine their pharmacological activity, about the principles and rules of effective, reliable and safe use of drugs for the treatment, prevention or diagnosis of diseases.</p>	