


Volodymyr GELMBOLDT
“29” august 2024 year

CALENDAR - THEMATIC PLAN OF PRACTICAL CLASSES
the course "Development of medicinal products" for the IV -year students
International Faculty in 2024-2025 academic year

No	Study of subject and content	The amount in hours	Group	Who teaches	Equipment classes	Date	Place of classes
1	2	3	4	5	6	7	8
1.	Auxiliary operations in the manufacture of pharmaceuticals. Production of solid drugs (powders).	2	4-5	Iryna LYTVYNCHUK	The visual material	according to the timetable	Department of Pharm.Chem.
2.	Technology of production of solid dosage forms.	4	4-5	Iryna LYTVYNCHUK	The visual material	according to the timetable	Department of Pharm.Chem.
3.	Solid dosage forms of prolonged action. Microencapsulation of medicinal substances.	2	4-5	Iryna LYTVYNCHUK	The visual material	according to the timetable	Department of Pharm.Chem.
4.	Extractive preparations. Tincture production technology. Novogalen preparations.	2	4-5	Iryna LYTVYNCHUK	The visual material	according to the timetable	Department of Pharm.Chem.
5.	Preparation and analysis of aqueous solutions. Alcohol solutions.	4	4-5	Iryna LYTVYNCHUK	The visual material	according to the timetable	Department of Pharm.Chem.
6.	Syrups. Solutions for injections in ampoules.	4	4-5	Iryna LYTVYNCHUK	The visual material	according to the timetable	Department of Pharm.Chem.
7.	Liquid chromatography. Methods of microbiological control of medicinal products (beginning).	4	4-5	Iryna LYTVYNCHUK	The visual material	according to the timetable	Department of Pharm.Chem.

8.	Methods of microbiological control of medicinal products (end).	4	4-5	Iryna LYTVYNCHUK	The visual material	according to the timetable	Department of Pharm.Chem.
9.	Preclinical tests of medicines. Choice of assessment methods.	2	4-5	Iryna LYTVYNCHUK	The visual material	according to the	Department of Pharm.Chem.
10.	The main phases of clinical trials of new medicines.	2	4-5	Iryna LYTVYNCHUK	The visual material	according to the timetable	Department of Pharm.Chem.
Total		30					

**The head of the educational part
of the Department of Pharmaceutical Chemistry
and Drug Technology**



Oleksii NIKITIN