


Volodymyr GELMBOLDT
“29” august 2024 year

CALENDAR - THEMATIC PLAN OF PRACTICAL CLASSES
the course "Modern pharmaceutical technologies" for the V -year students
International Faculty in 2024-2025 academic year

№	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.	In-depth familiarization with the structure of the pharmaceutical enterprise.	2	4-5	Tetiana LOZHYCHEVSKA	The visual material	according to the timetable	Department of Pharm.Chem.
2.	Regulatory documentation. Pharmaceutical development of medicines.	2	4-5	Tetiana LOZHYCHEVSKA	The visual material	according to the timetable	Department of Pharm.Chem.
3.	Modern approaches to the production of solid dosage forms.	2	4-5	Tetiana LOZHYCHEVSKA	The visual material	according to the timetable	Department of Pharm.Chem.
4.	Production of modern dental preparations.	2	4-5	Tetiana LOZHYCHEVSKA	The visual material	according to the timetable	Department of Pharm.Chem.
5.	Medicines used in pediatrics.	2	4-5	Tetiana LOZHYCHEVSKA	The visual material	according to the timetable	Department of Pharm.Chem.
6.	Preparations from fresh plant materials, their types and classification.	2	4-5	Tetiana LOZHYCHEVSKA	The visual material	according to the timetable	Department of Pharm.Chem.
7.	Production of vitamin preparations.	2	4-5	Tetiana LOZHYCHEVSKA	The visual material	according to the timetable	Department of Pharm.Chem.
8.	Quality control of the finished products of vitamin preparations in accordance with the SPhU.	2	4-5	Tetiana LOZHYCHEVSKA	The visual material	according to the timetable	Department of Pharm.Chem.

9.	Modern approaches and technologies for obtaining pharmaceutical aerosols.	2	4-5	Tetiana LOZHICHEVSKA	The visual material	according to the	Department of Pharm.Chem.
10.	Modern approaches to obtaining pharmaceutical preparations for parenteral use.	2	4-5	Tetiana LOZHICHEVSKA	The visual material	according to the timetable	Department of Pharm.Chem.
11.	Modern technologies for obtaining pharmaceutical preparations for parenteral use.	2	4-5	Tetiana LOZHICHEVSKA	The visual material	according to the timetable	Department of Pharm.Chem.
12.	Modern approaches to the production of soft dosage forms.	2	4-5	Tetiana LOZHICHEVSKA	The visual material	according to the timetable	Department of Pharm.Chem.
13.	Structural and mechanical characteristics of soft dosage forms.	2	4-5	Tetiana LOZHICHEVSKA	The visual material	according to the timetable	Department of Pharm.Chem.
14.	Preparations with an adjustable rate of release of active substances.	2	4-5	Tetiana LOZHICHEVSKA	The visual material	according to the timetable	Department of Pharm.Chem.
15	Preparations with an adjustable rate of release of active substances.	2	4-5	Tetiana LOZHICHEVSKA	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