


Volodymyr GELMBOLDT
“29” august 2024 year

CALENDAR - THEMATIC PLAN OF LECTURES
the course " MEDICINE TECHNOLOGY " for the third-year students
International Faculty in 2024-2025 academic year

№	Study of subject and content	The amount in hours	Group	Who teaches	Date	Equipment classes	Place of classes
1	2	3	4	5		6	7
1.	State normalization production medicines in conditions pharmacy general question technologies medicines	2	3	Khrystyna HOLUBCHYK	according to the timetable	The visual material	Department
2.	Solid medical forms Technology powders with medicinal substances that differ in the prescribed quantity, in bulk by mass and structure particles Technology powders with poisonous and powerful substances. Technology of powders with dyes, fragrant, hard crushed substances and extracts.	2	3	Khrystyna HOLUBCHYK	according to the timetable	The visual material	Department
3.	Liquid medical forms Technology concentrated solutions and mixture Technology drops, solutions SFR, non-aqueous solutions special cases production water solutions Technology drops.	2	3	Khrystyna HOLUBCHYK	according to the timetable	The visual material	Department
4.	Technology solutions Navy Technology colloidal solutions.	2	3	Khrystyna HOLUBCHYK	according to the timetable	The visual material	Department
5.	Technology suspensions Technology emulsions.	2	3	Khrystyna HOLUBCHYK	according to the timetable	The visual material	Department
6.	Aqueous extracts from medicinal plant raw materials-infusion Features of production.	2	3	Khrystyna HOLUBCHYK	according to the timetable	The visual material	Department
7.	Decoctions from medicinal plant raw materials. liquid LZ with using extracts-concentrates. slime.	2	3	Khrystyna HOLUBCHYK	according to the timetable	The visual material	Department

8.	Soft dosage forms. Liniments. Homogeneous ointments, production technology, features.	2	3	Khrystyna HOLUBCHYK	according to the timetable	The visual material	Department
9.	Heterogeneous ointments - general rules for manufacturing suspension and emulsion ointments; pasta; combined ointments.	2	3	Khrystyna HOLUBCHYK	according to the timetable	The visual material	Department
10.	Suppositories method rolling out and outpouring.	2	3	Khrystyna HOLUBCHYK	according to the timetable	The visual material	Department
11.	Requirements for the manufacture of sterile and aseptic medicinal products in pharmacies. Organization of work in aseptic conditions. Technology of parenteral drugs.	2	3	Khrystyna HOLUBCHYK	according to the timetable	The visual material	Department
12.	Solutions for injections isotonic and infusion solutions, technology production.	2	3	Khrystyna HOLUBCHYK	according to the timetable	The visual material	Department
13.	Solutions for injections with thermolabile substances. Suspensions for injections.	2	3	Khrystyna HOLUBCHYK	according to the timetable	The visual material	Department
14.	Eyes medical forms: drops, ointments, eye lotions, washes, suspensions, emulsions. Manufacturing technology.	2	3	Khrystyna HOLUBCHYK	according to the timetable	The visual material	Department
15.	Medicinal forms with antibiotics Children's and geriatric medical forms Incompatibilities.	2	3	Khrystyna HOLUBCHYK	according to the timetable	The visual material	Department
Total: 30							

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

Oleksii NIKITIN