APPROVED Head of the Department of Pharmaceutical Chemistry and Drug Technology

Volodymyr GELMBOLDT "<u>29</u>" <u>august</u> 2024 year

CALENDAR - THEMATIC PLAN OF PRACTICAL CLASSES the course "Technology of medicinal cosmetics" for the V -year students International Faculty in 2024-2025 academic year

N⁰	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.	Morphology and physiology of the skin and its appendages. Methods of determining skin types and other clinical characteristics. Cosmetic, medicinal and cosmetic skin care. Cosmetic preparations, their classification and characteristics	2	4-5	Iryna LYTVYNCHUK	The visual material	according to the timetable	Department of Pharm.Chem.
2.	Active and auxiliary substances that are included in medicinal cosmetics, their classification and characteristics. Medicinal plants and beekeeping products in cosmetology. Industrial production of perfumery and cosmetic products.	4	4-5	Iryna LYTVYNCHUK	The visual material	according to the timetable	Department of Pharm.Chem.
3.	Skin care products. Lotions, cosmetics, tonics, their technology and quality assessment. Medicinal cosmetic preparations for the treatment of skin pathologies, their characteristics, technology, quality assessment	4	4-5	Iryna LYTVYNCHUK	The visual material	according to the timetable	Department of Pharm.Chem.
4.	Masks, cosmetic scrubs, their characteristics, technology, quality assessment. Medicinal cosmetic masks. Cosmetic creams, their characteristics and technology, storage, quality assessment. Medicinal cosmetic creams	2	4-5	Iryna LYTVYNCHUK	The visual material	according to the timetable	Department of Pharm.Chem.
5.	Foaming cosmetic products. Soap cosmetics. Technology, quality assessment. Bath foams. Shower gels. Technology, quality assessment. Medicinal detergents.	4	4-5	Iryna LYTVYNCHUK	The visual material	according to the timetable	Department of Pharm.Chem.
6.	Hair care products. Shampoos, their technology, storage, quality assessment. Further hair care products (balms), technology, storage, quality assessment. Medicinal cosmetics for diseases of the scalp.	4	4-5	Iryna LYTVYNCHUK	The visual material	according to the timetable	Department of Pharm.Chem.
7.	Deodorant cosmetics, characteristics, technology and quality assessment. Nail care products. Medicinal cosmetics for nail diseases.	4	4-5	Iryna LYTVYNCHUK	The visual material	according to the	Department of Pharm.Chem.

	Cosmetic preparations for the care of the oral cavity and teeth. Technology. Quality assessment, storage conditions.					timetable	
8.	Means of decorative cosmetics, their characteristics, technology, quality assessment. Decorative hair care cosmetics.	2	4-5	Iryna LYTVYNCHUK	The visual material	according to the timetable	Department of Pharm.Chem.
9.	Aromatic compositions for skin care, for the prevention and treatment of skin pathologies. Aromatic compositions for hair care, for the treatment of hair pathologies. Technology of perfumes, storage terms and conditions, quality assessment. Final control work. Assessment of practical skills.		4-5	Iryna LYTVYNCHUK	The visual material	according to the	Department of Pharm.Chem.
Tota	al	30					

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

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Oleksii NIKITIN