

**THEMATIC PLAN OF LECTURES
ON TECHNOLOGY OF MEDICINAL COSMETICS**
*for the 5th year students of the Faculty of Pharmacy
IX semester 2023 - 2024 academic year*

Approved at Department meeting
Protocol №1, 31.08.2023

№	Date	Topic	Lector
1.	14.09	Cosmetic products, standardization of their production and safety of use. Skin and its appendages, anatomical and physiological features, cosmetic defects and skin diseases	Prof. Svitlana BILOUS
2.	28.09	Ingredients of cosmetics, principles of cosmetic products compounding. Technology of solid medicinal cosmetics	Prof. Svitlana BILOUS
3.	12.10	Technology of liquid and semi-solid medicinal cosmetics	Prof. Svitlana BILOUS
4.	26.10	Technology of cosmetics for oral cavity care and deodorizing cosmetics. Modern technologies in the production of medicinal cosmetics	Prof. Svitlana BILOUS

THEMATIC PLAN OF PRACTICAL CLASSES

№	Date	Topic	Hours
1.	01.09	Cosmetics, their classification and characteristics. Standardization of production, criteria of quality and safety of cosmetic products	3
2.	08.09	Skin, its structure and functions. Skin types, features of care, skin aging, the most common diseases of the skin and its appendages	3
3.	15.09	Ingredients of cosmetics, their classification, characteristics and safety of use. Antimicrobial preservatives and surfactants in cosmetics	3
4.	22.09	Solid medicinal cosmetics, technology, quality control and application	3
5.	29.09	Liquid medicinal cosmetics, technology, quality control and application	3
6.	06.10	Semi-solid cosmetics based on emulsions, technology, quality control and application	3
7.	13.10	Oily and oil-free creams, technology, quality control and application	3
8.	20.10	Suspension cosmetics, technology, quality control and application	3
9.	27.10	Foaming cosmetics, deodorants and antiperspirants, technology, quality control and application	3
10.	03.11	Cosmetics for oral cavity care, technology, quality control and application	3
TOTAL			30

QUESTIONS FOR SELF-EDUCATION

№	Topic	Hours
1.	The definitions of main terms: “cosmetics”, “cosmetology”, “cosmeceutics”, “cosmetics product”, “medicinal cosmetics”	4
2.	Standardization of production, registration and certification of cosmetics and medicinal cosmetics	4
3.	The main regulatory documents on the creation, production and realize of cosmetics and medicinal cosmetics	3
4.	The most common diseases of the skin and its appendages - etiology, pathogenesis and clinical signs of main diseases	4
5.	Structure and types of hair, principles of hair care	3
6.	General principles of pharmaceutical care of patients with cosmetic problems	3
7.	The role of skin care in the prevention of skin diseases and its appendages	4
8.	Cosmetic products for protecting the skin from adverse factors (wind, frost, ultraviolet, moisture), features of their composition and application.	3
9.	The use of medicinal plant raw materials in the technology of medicinal cosmetics	3
10.	Components of animal origin in the composition of medicinal cosmetics	3
11.	The principle of selection of excipients for the preparation of medicinal cosmetics in the form of various dispersed systems	4
12.	Principles of cosmetic procedures - skin cleansing, massage, application of mask, peeling, depilation, etc.	4
13.	Psychological aspects of cosmetology. Cosmetics and the concept of beauty	3
14.	The price situation of cosmetics. Advertising of cosmetics	3
15.	The concept of aromology. The use of essential oils in cosmetology	4
TOTAL		52