SYLLABUS

1. Course title:

SPECIAL COSMETICS

2. Code:

3. Cycle of study:

I

4. ECTS credits:

8

5. Type of course:

Mandatory

6. Prerequisites:

7. Class restrictions:

8. Duration / semester(s):

1 | V

9. Weekly contact hours and student workload:

Semester (1)	V	Semester (2)		(for two-semester courses)	Workload: (hours)
9.1. Lectures	3			Classes:	67.5
9.2. Seminars	0			Individual work:	135.57
9.3. Laboratory / Practice classes	3			In total:	203.07

10. Faculty:

Faculty of Pharmacy

11. Department/study program:

Cosmetology

12. Lecturer:

PhD. Merima Ibišević, assistant professor

13. Course aims:

- To enable students to recognize and understand various dermatological and cosmetological skin conditions.
- To provide knowledge on the development and application of specialized cosmetic products targeting specific skin issues.
- To develop the ability to select appropriate active ingredients and excipients for the formulation of targeted cosmetic

products.
•To introduce students to the standards of Good Manufacturing Practice (GMP) and regulations pertaining to specialty cosmetic products.
•To encourage the development of critical thinking skills in students regarding modern therapeutic approaches through cosmetic products.

14. Learning outcomes:

Upon completion of this course, the student will be able to:
- Classify specific skin conditions (dry skin, acne, rosacea, hyperpigmentation, sensitive skin, seborrhea, couperose, etc.).
- Suggest appropriate cosmetic products for the treatment of the above conditions.
- Distinguish between indications for cosmetic and medical use in borderline dermatoses.
- Select and combine active and auxiliary ingredients in accordance with the intended function of the product.
- Participate in the development of formulations for special cosmetic products (e.g. products for acneic skin, atopic dermatitis, post-procedural care, etc.).
- Critically analyze finished products in terms of their suitability, composition and safety for specific skin types and conditions.

15. Course content:

Production of cosmetics for special purposes
-Skin condition assessment
-Cosmetic preparations for very dry, dehydrated and sensitive skin
-Cosmetic preparations for acne treatment
-Cosmetic preparations against skin aging (anti-age)
-Production of cosmetics for the treatment of hyperpigmentation and melasma
-Cosmetic preparations for the treatment of psoriasis
-Cosmetic preparations for the treatment of atopic dermatitis
-Production of cosmetics for the treatment of seborrhea
-Cosmetic preparations for vein problems
-Cosmetic preparations against hair loss
- Post-inflammatory changes and scars
- Skin after medical-aesthetic procedures (lasers, peeling, mesotherapy, etc.)
- Product formulation for specific skin conditions
- Selection of active ingredients: e.g. niacinamide, salicylic acid, panthenol, azelaic acid, hyaluronic acid, ceramides, arbutin, etc.
- Selection of auxiliary substances according to function (emulsifiers, thickeners, occlusives, humectants)
-Skin bioengineering techniques

16. Learning methods:

Lectures, interactive learning through workshops, seminar papers. Students will learn through workshops to assess skin condition and identify the most common inflammatory skin conditions. Based on case presentations from practice that will be done in the last weeks of the semester, students will repeat the material covered and check the level of acquired knowledge.

17. Assessment methods:

Seminar paper: during the semester, students present their seminar papers at agreed times.
The final exam will be held after the completed semester.
It includes checking knowledge about certain types of cosmetic products, as well as adverse reactions to cosmetic preparations. The exam is in the form of a written test.
Activity - max. 10 points
Seminar paper - max. 40 points
Final exam - max. 50 points

18. Assessment components:

The student's final success after all the foreseen forms of knowledge testing is evaluated and graded as follows: 10 (A)-95-100 - exceptional success without mistakes or with minor mistakes,
9 (B)-85-94 -above average, with some errors, 8 (C)-75-84 -with noticeable errors,
7 (D)-65-74 - generally good, with significant defects, 6 (E)-54-64 - meets the minimum criteria,
5 (F,FX)<54 - does not meet minimum criteria

19. Mandatory reading list:

Čajkovac M. Kozmetologija. 2. izdanje. Zagreb: Naklada Slap, 2005. Mazić S. Kozmetologija II - kozmetički preparati. Beograd, 2004.

20. Additional reading list:

Aleksandra Basta Juzbašić. Dermatovenerologija. Medicinska naklada, 2014.

21. Web sources:

22. Applicable from the academic year:

2025./26.

23. Adopted in the Faculty/Academy session: