



Course Specification

(Bachelor)

Course Title: Cosmetic Preparations

Course Code: PHCU-539

Program: Pharmaceutical Sciences

Department: Pharmaceutics

College: College of Pharmacy

Institution: Najran University

Version: 3

Last Revision Date: 18/8/2024

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A. General information about the course:

1. Course Identification

1. Credit hours: 2 credits (2+0)

2. Course type

A. ☐ University ☐ College ☐ Department ☐ Track ☒ Program
B. ☒ Required ☐ Elective

3. Level/year at which this course is offered: (10th Level / 5th Year)

4. Course general Description:

This course is designed to familiarize the students with different types of cosmetic preparations for skin, hair, nail, and personal hygiene including basic structure of skin, hair, nail and its functions, different types of cosmetics products as well as different types of ingredients including the prohibited and limited ones used for the formulation of cosmetic products and its evaluations.

5. Pre-requirements for this course (if any):

PHCU-534

6. Co-requisites for this course (if any):

NA

7. Course Main Objective(s):

Describe different cosmetic preparations, mention ideal characters of different active and inactive excipients used in cosmetic preparations. Describe the ideal characteristics of various cosmetic preparation such as skin care preparations, hair care preparations, nail care preparations and personal hygiene products. Demonstrate different methods for preparation of cosmetic preparations.

2. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	30	100
2	E-learning		
3	Hybrid <ul style="list-style-type: none"> Traditional classroom E-learning 		
4	Distance learning		



3. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	Lectures	30
2.	Laboratory/Studio	
3.	Field	
4.	Tutorial	
5.	Others (specify)	
Total		30

B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Code of PLOs aligned with program	Teaching Strategies	Assessment Methods
1.0	Knowledge and understanding			
1.1	Demonstrate knowledge and concepts in cosmetic and cosmeceutical preparations	K1	Lectures	-Written exams with MCQs -Assignments
1.2	Demonstrate principles and facts of various cosmetic dosage forms for skin, hair, nail, and personal hygiene uses	K3	Lectures	-Written exams with MCQs -Assignments
...				
2.0	Skills			
2.1	Demonstrate ability to solve problems related to composition, applications, and interactions of cosmetic preparations.	S3	-Lectures -Problem based learning -Group discussion	-Written exams with MCQs -Assignments
2.2				
...				
3.0	Values, autonomy, and responsibility			
3.1	Demonstrate ability to confidence and independent thinking.	V4	-Small group discussion -Problem based learning	-Observation Card -Presentations



C. Course Content

No	List of Topics	Contact Hours
1.	Cosmetic Preparations: Introduction and Classifications	2
2.	Skin and Hair Structure	2
3.	Skin Moisture and Moisturizers	2
4.	Cold and Vanishing Creams	4
5.	Lipsticks	2
6.	Shampoos and Antidandruff Preparations	2
7.	Hair conditioners	2
8.	Hair tonics	2
9.	Hair Removers (Depilatories)	2
10.	Shaving Preparations: Before and After-Shave Preparations	2
11.	Nail Cosmetics: Nail Polishes, Nail Polishes removers, Nail Hardeners, and Artificial Nails	4
12.	Oral care Cosmetics: Toothpastes, Tooth Powders, and Mouthwashes	2
13.	Deodorants	2
Total		30

D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Quiz-I	4	5%
2.	Midterm Theoretical Exam	7-9	25%
3.	Quiz-II	12	5%
4.	Assignments	15	10%
5.	Observation Card and Oral presentations	16	5%
6.	Final Exam	17-19	50%
	Total		100%

*Assessment Activities (i.e., Written test, oral test, oral presentation, group project, essay, etc.).

E. Learning Resources and Facilities

1. References and Learning Resources

Essential References	Handbook of cosmetic skin care, second edition, edited by Avi Shai, 2009. Handbook of Cosmetic Science and Technology, fourth edition, edited by Andre O. Barel, 2014.
Supportive References	Encyclopedia of pharmaceutical technology, third edition, edited by James Swarbrick.





	Pharmaceutics - The Science of Dosage Form Design, Second edition, edited by M.E. Aulton.
Electronic Materials	https://sdl.edu.sa/SDLPortal/en/Publishers.aspx http://dlaf.nu.edu.sa/en/e-libraries http://www.nu.edu.sa/en/web/deanship-of-libraries-affairs/85 http://lib.nu.edu.sa/DigitalLibrary.aspx
Other Learning Materials	Handbook of cosmetic skin care, second edition, edited by Avi Shai, 2009. Handbook of Cosmetic Science and Technology, fourth edition, edited by Andre O. Barel, 2014.

2. Required Facilities and equipment

Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	Classrooms containing at least 25 seats for student
Technology equipment (projector, smart board, software)	Projector for power point presentations with internet
Other equipment (depending on the nature of the specialty)	

F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	Students	Indirect
Effectiveness of Students assessment	Examination Committee	Direct
Quality of learning resources	Course Coordinator and Students	Indirect
The extent to which CLOs have been achieved	Course Coordinator	Direct
Other		

Assessors (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify))

Assessment Methods (Direct, Indirect)

G. Specification Approval

COUNCIL /COMMITTEE	Pharmaceutics Department Committee
REFERENCE NO.	14460216-1060-00001
DATE	21/8/2024

