



Jordan University of Science and Technology

Faculty of Pharmacy

Pharmacy Department

PHAR576 Cosmetic Preparations

Summer Semester 2023-2024

Course Catalog

3 Credit Hours. This course covers topics that are related to the structure, morphology and functions of hair and skin, their disorders and formulation. It also covers raw materials, manufacturing, and evaluation of several cosmetic preparation used for different types of skin.

Teaching Method: Electronic Course

Text Book

Title	Harry' s cosmeticology
Author(s)	Wilkinson J.B., Moore R.J.
Edition	9th Edition
Short Name	Harry' s cosmeticology
Other Information	

Course References

Short name	Book name	Author(s)	Edition	Other Information
Handbook of Cosmetic Science and Technology	Handbook of Cosmetic Science and Technology	Andr? O. Barel, Marc Paye and Howard I. Maibach	4th Edition	
Cosmetics and Toiletries	Cosmetics and Toiletries	Umbach W. Ellis	1st Edition	
Cosmetic Science	Cosmetic Science	Umbach W.	1st Edition	
Cosmeceuticals	Cosmeceuticals	Elsner P., Maibach H. I.,	1st Edition	
The Chemistry and Manufacture of Cosmetics	The Chemistry and Manufacture of Cosmetics	M. Schlossman	1st Edition	
Cosmetics and Personal Care	Cosmetics and Personal Care	R. Schueller and P. Romamouski	1st Edition	
Cosmetics: Science and Technology	Cosmetics: Science and Technology	M. S. Balsam and Edward Sagarin	2nd Edition	
The ABC's of cosmetics	The ABC's of cosmetics	Constantin Predeteanu	1st Edition	
Introduction to Cosmetic Formulation and Technology	Introduction to Cosmetic Formulation and Technology	Gabriella Baki and Kenneth S. Alexander,	1st Edition	

Instructor

Name	Prof. Mai Khanfar
Office Location	P2 L2
Office Hours	
Email	mshkhanfar@just.edu.jo

Class Schedule & Room

Section 1:
Lecture Time: Mon, Wed : 17:00 - 18:30
Room: متزامن الحضور منصة الكترونية

Tentative List of Topics Covered

Weeks	Topic	References
Week 1	syllabus and anatomy of the skin	chapter 1 From Harry' s cosmeticology , chapter 2 From Handbook of Cosmetic Science and Technology
Week 2	skin disorders	From Harry' s cosmeticology , chapter 4 From Handbook of Cosmetic Science and Technology
Week 3	skin products	chapter 4 From Handbook of Cosmetic Science and Technology
Week 4	soap	chapter 42 From Handbook of Cosmetic Science and Technology
Week 5	sun screen and sun tan	chapter 38 From Handbook of Cosmetic Science and Technology
Week 6	bleaching agents	From Harry' s cosmeticology , chapter 49 From Handbook of Cosmetic Science and Technology
Week 7	antiperspirants and deodorants	chapter 21 From Harry' s cosmeticology , chapter 57 From Handbook of Cosmetic Science and Technology
Week 8	hair	From Harry' s cosmeticology , From Handbook of Cosmetic Science and Technology
Week 9	shampoos	From Handbook of Cosmetic Science and Technology
Week 10	hair conditioners	From Harry' s cosmeticology
Week 11	Hair colors	From Handbook of Cosmetic Science and Technology
Week 12	hair waving and hair straighteners	From Harry' s cosmeticology
Week 13	shaving preparations	From Handbook of Cosmetic Science and Technology
Week 14	Depilatories	From Harry' s cosmeticology
Week 15	Perfumes	From Harry' s cosmeticology
Week 16	selected topics	From Handbook of Cosmetic Science and Technology

Mapping of Course Outcomes to Program Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Compare different cosmetic products regarding their nature as well as formulations, indications, and unwanted effects. [1PLO1.1]	40%	
Identify the basic chemical components of beauty and skincare products from toners to moisturizers and the materials that go into these products [1PLO1.1]	15%	
Evaluate different soaps to suit different needs and skin type [1PLO1.1]	5%	
Apply searches in databases to retrieve information relevant to excipients used in different cosmetic formulations. [1PLO1.1]	15%	
Identify hair types, hair disorders, hair growth cycle and factors affecting hair growth [1PLO1.1]	5%	
Compare different cosmetic products to advise consumers on how and when to use cosmetic products like depilatories, shaving creams, hair colorants and perfumes [1PLO1.1]	10%	
Apply knowledge to suggest solutions to the problems encountered during the use of cosmetic product. [1PLO1.1]	10%	

Relationship to Program Student Outcomes (Out of 100%)

PLO1.1	PLO2.1	PLO3.2	PLO3.3	PLO2.2	PLO2.3	PLO2.4	PLO3.1	PLO3.4	PLO3.5	PLO3.6	PLO4.1	PLO4.2	PLO4.3	PLO4.4	PLO5.1
100															

Evaluation

Assessment Tool	Weight
Final exam	40%

Mid EXAM	40%
Active Learning	20%

Policy	
Policy of the course	<p>Exams: The format of the written exams includes multiple-choice questions, short answer questions, case studies, and essay questions. Take home assignments, oral and poster presentations are also included.</p> <p>Grades will be posted on e-learning.</p> <p>Makeup Exams: Makeup exam should not be given unless there is a valid excuse.</p> <p>Arrangements to take an exam at a time different than the one scheduled MUST be made prior to the scheduled exam time.</p> <p>Cheating: The commitment of the acts of cheating and deceit such as copying during examinations, altering examinations for re-grade, plagiarism of homework assignments, and in any way representing the work of others as your own is dishonest and will not be tolerated. Standard JUST policy will be applied.</p> <p>المادة 7: إذا ضبط الطالب أثناء الامتحان أو الاختبار متلبساً بالغش فتوقع عليه العقوبات التالية مجتمعة</p> <p>أ- اعتباره راسباً في ذلك الامتحان أو الاختبار</p> <p>ب- الغاء تسجيله في بقية المساقات المسجل لها في ذلك الفصل</p> <p>ج- فصله من الجامعة لمدة فصل دراسي واحد، و هو الفصل التالي للفصل الذي ضبط فيه</p> <p>Attendance: Excellent attendance is expected.</p> <p>- JUST policy requires the faculty member to assign ZERO grade (35%) if a student misses 10% of the classes that are not excused.</p> <p>- If you miss a class, it is your responsibility to find out about any announcements or assignments you may have missed</p> <p>Workload : Average work-load student should expect to spend is 6 hours/week</p> <p>Graded Exams: Instructor should return exam papers graded to students within a week from exam date.</p> <p>Withdraw:The last day of courses withdrawal (without reimbursement of tuition fees) is 02/06/2023</p>

Date Printed: 2024-08-17