

Course Plan for Bachelor Program - Study Plan Development and Updating Procedures/ Pharmacy Department	QF02/0408-4.0E
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Study Plan No.	2021/2022	University Specialization	Bachelor of Pharmacy
Course No.	0201383	Course Name	Over the Counter Medicines
Credit Hours	1	Prerequisite *Co-requisite	Pharmacology (1)
Course Type	<input type="checkbox"/> Mandatory University Requirement <input type="checkbox"/> University Elective Requirement	<input type="checkbox"/> Faculty Mandatory Requirement <input type="checkbox"/> Support course family requirements	<input checked="" type="checkbox"/> Mandatory Requirement <input type="checkbox"/> Elective Requirement
Teaching Style	<input type="checkbox"/> Full Online Learning	<input type="checkbox"/> Blended Learning	<input checked="" type="checkbox"/> Traditional Learning
Teaching Model	<input type="checkbox"/> 1 Synchronous: 1 Asynchronous	<input type="checkbox"/> 1 Face to Face: 1 Asynchronous	<input checked="" type="checkbox"/> 1 Traditional

Faculty Member and Study Divisions Information (to be filled in each semester by the subject instructor)

Name	Academic rank	Office No.	Phone No.	E-mail	
Office Hours (Days/Time)	Sunday, Tuesday, Thursday		Monday, Wednesday ()		
Division number	Time	Place	Number of Students	Teaching Style	Approved Model
				Traditional Learning	1 Traditional

Brief Description

This course aim to cover over the counter drugs which are not covered in other courses of the study plan. This includes internal analgesics, acid-pepsin products, laxatives, antidiarrheal, hemorrhoidal, emetic and antiemetic, ophthalmic products, otic products, dermatological products, products for ostomy, products for diabetes care and weight control products.

Learning Resources

Course Book Information (Title, author, date of issue, publisher ... etc)	<ul style="list-style-type: none"> Handbook of Nonprescription Drugs: An Interactive Approach to Self-Care, Daniel L. Krinsky, 20th Edition, American Pharmacists Association
Supportive Learning Resources (Books, databases, periodicals, software, applications, others)	1- Nonprescription drug therapy: Guiding patient self-care, Tim R. Covington, 6 th edition, Facts & Comparisons
Supporting Websites	https://elearning.zuj.edu.jo/login/index.php
The Physical Environment for Teaching	<input checked="" type="checkbox"/> Classroom <input type="checkbox"/> Labs <input checked="" type="checkbox"/> Virtual Educational Platform <input type="checkbox"/> Others
Necessary Equipment and Software	Moodle.
Supporting People with	

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Special Needs	
For Technical Support	E-Learning & Open Educational Resources Center. Email: ellearning@zuj.edu.jo ; Phone: +962 6 429 1511 ext. 425/362.

Course learning outcomes (K= Knowledge, S= Skills, C= Competencies)

No.	Course Learning Outcomes	The Associated Program Learning Output Code
Knowledge		
K1	Discuss the conditions that can be managed by the pharmacist and patient self-care.	MK3
K2	Mention nonprescription drugs and other products that can be used for management of the condition covered by this course.	MK3
K3	Recall the risks and drawback in using the products in this course.	MK3
Skills		
S1	Employ the skills in recognizing the problem the patient has.	MS2
S2	Employ the skills in the choosing the optimum treatment and product for the patient	MS2
Competencies		
C1	Ability to communicate with the patient and give the appropriate pharmaceutical counselling with monitoring and follow up of the patient in case of need.	MC2

Mechanisms for Direct Evaluation of Learning Outcomes

Type of Assessment / Learning Style	Fully Electronic Learning	Blended Learning	Traditional Learning (Theory Learning)	Traditional Learning (Practical Learning)
Midterm Exam	30%	30%	30%	0%
Participation / Practical Applications	0%	0%	20%	50%
Asynchronous Interactive Activities	20%	20%	0%	0%
Final Exam	50%	50%	50%	50%

Note 1: Asynchronous interactive activities are activities, tasks, projects, assignments, research, studies, projects, and work within student groups ... etc, which the student carries out on his own, through the virtual platform without a direct encounter with the subject teacher.

Note 2: According to the Regulations of granting Master's degree at Al-Zaytoonah University of Jordan, 40% of final evaluation goes for the final exam, and 60% for the semester work (examinations, reports, research or any scientific activity assigned to the student).

Schedule of Simultaneous / Face-to-Face Encounters and their Topics

Week	Subject	Learning Style*	Reference **
1	Internal analgesic and antipyretic products	Lecture	45

Course Plan for Bachelor Program - Study Plan Development and Updating Procedures/ Pharmacy Department	QF02/0408-4.0E
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2	Internal analgesic and antipyretic products	Lecture	45
3	Acid-peptic products	Lecture	193
4	Acid-peptic products	Lecture	193
5	Laxative products	Lecture	225
6	Antidiarrheal products	Lecture	245
7	Hemorrhoidal products	Lecture	261
8	Emetic and antiemetic products	Lecture	281
9	Ophthalmic products Midterm Exam	Lecture	447 265
10	Otic products	Lecture	491
11	Dermatological products (infection, blisters, burns, calluses, dermatitis, hair loss, head lice, hyperpigmentation, insect bites, and stings, warts, superficial wound care)	Lecture	537
12	Dermatological products (infection, blisters, burns, calluses, dermatitis, hair loss, head lice, hyperpigmentation, insect bites, and stings, warts, superficial wound care)	Lecture	537
13	Ostomy care products	Lecture	301
14	Diabetes care products	Lecture	315
15	Weight control products	Lecture	423
16	Final Exam		

* Learning styles: Lecture, flipped learning, learning through projects, learning through problem solving, participatory learning ... etc.

** Reference: Pages in a book, database, recorded lecture, content on the e-learning platform, video, website ... etc.

Schedule of Asynchronous Interactive Activities (in the case of e-learning and blended learning)

Week	Task / Activity	Reference	Expected Results
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