

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	☐ Mandatory University Requirement ☐ University Elective Requirement	☐ Faculty Mandatory Requirement ☐ Support course family requirements	☒ Mandatory Requirement ☐ Elective Requirement
Teaching Style	☐ Full Online Learning	☐ Blended Learning	☒ Traditional Learning
Teaching Model	☐ 1 Synchronous: 1 Asynchronous	☐ 1 Face to Face: 1 Asynchronous	☒ 1 Traditional

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

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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

In this course, students will acquire the necessary skills to handle over-the-counter (OTC) medications and to guide patients in self-care practices. In addition, students will be able to distinguish between conditions that require referral to a physician and those that can be managed with OTC medications, as well as how to provide appropriate patient counseling.

Learning Resources

Course Book Information (Title, author, date of issue, publisher ... etc)	Handbook of Nonprescription Drugs: An Interactive Approach to Self-Care, Daniel L. Krinsky, 2021, 20th Edition, American Pharmacists Association.			
Supportive Learning Resources (Books, databases, periodicals, software, applications, others)	*Applied Therapeutics: The Clinical Use of Drugs, Caroline S. Zeind, Michael G Carvalho, 2023, 12th edition, Lippincott Williams & Wilkins.			
Supporting Websites	https://elearning.zuj.edu.jo/login/index.php			
The Physical Environment for Teaching	☒ Classroom	☐ Labs	☒ Virtual Educational Platform	☐ Others
Necessary Equipment and Software	Moodle.			
Supporting People with Special Needs				
For Technical Support	E-Learning & Open Educational Resources Center. Email: elearning@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	Describe the indications, contraindications, and side effects of common nonprescription therapies.	MK3
K2	Explain dosing principles, administration methods, and in OTC medication dispensing.	MK3
Skills		
S1	Assess patient symptoms to determine self-management conditions.	MS1
Competencies		

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%	30%	60%
Asynchronous Interactive Activities	30%	30%	0%	0%
Final Exam	40%	40%	40%	40%

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	Contraceptive products	Lecture	*Chapter 47, p.1066
2	Contraceptive products	Lecture	*Chapter 47, p.1066
3	Diabetes care products	Lecture	Chapter 9, p.837
4	Weight control products	Lecture	Chapter 6, p.487
5	Sleep aid and fatigue management	Lecture	Chapter 9, p.869
6	Smoke cessation products	Lecture	Chapter 9, p.893
7	Ophthalmic products	Lecture	Chapter 7, p. 519
8	Otic products	Lecture	Chapter 7, p. 569
9	Midterm Exam Oral and dental care products	Lecture	Chapter 7, p. 581

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10	Hemorrhoidal products	Lecture	Chapter 5, p.299
11	Blisters, Pediculosis and Management of minor wounds	Lecture	Chapter 8, p. 759
12	Atopic dermatitis, Dry skin and nappy rash	Lecture	Chapter 8, p. 627, p.675
13	Sunblock Management of minor burns and sunburns	Lecture	Chapter 8, p. 745
14	Calluses, Warts, Athlete's foot and Corns	Lecture	Chapter 8, p. 791, p.801
15	Probiotics	Lecture	*Chapter 26, p.764
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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