

فانجيل من اوردن العربيه جامعة للعربيه

Faculty : Pharmacy
Department: Clinical Pharmacy and Therapeutics
Academic Year: 2018-2019
Semester : Second

(Course Syllabus)

Subject Name	Credit Hours	Course No.	Prerequisite	Concurrent course
Training I	1	906420	906320	

Coordinator Name	Lecturer/s	Room No.	E-mail	Course website	Office Hours
MS.c Rajaa Dagash	MS.c Rajaa Dagash MS.c Rajaa Aqudah	4205	r_dagash@asu.edu.jo ra_alqudah@asu.edu.jo	http://bio.asu.edu.jo/bio/index.jsp	

Course Description:

The course is designed to gain awareness and skills in counseling patients on actual medications found in the virtual pharmacy, mimicking what is found in the Jordanian pharmacies. This real life practice will promote pharmacy students focused on patient health care, including medication counseling and management in the actual pharmacy setting

Course objectives:

- 1- The student should be able to recognize the generic name, indications, side effects, trade name, drug store, and manufacturers of commonly prescribed medications in Jordan.
- 2- The student should be able to read and recognize medications errors in the prescriptions.
- 3- The student should be able display appropriate professional behavior and work ethic

Intended Learning Outcomes:

Following the successful completion of this course, the student should be able to:

A. Knowledge and understanding:

- A1. Recognize the generic name, indications, side effects, trade name, drug store, and manufacturers of commonly prescribed medications in Jordan

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B. Subject specific skills:

- B1. Participate in accurate prescription processing.
- B2. Provide effective patient education and display appropriate communication skills.
- B3. Demonstrate knowledge and skills regarding over-the-counter medications.
- B4. Demonstrate knowledge and skills regarding prescription compounding.
- B5. Demonstrate knowledge and skills regarding prescriptions reading and recognize medications errors

C. Cognitive and Intellectual skills:

- C1. Demonstrate knowledge and skills about the fundamentals of pharmacy practice in community setting
- C2. Display appropriate professional behavior and work ethic.
- C3. Demonstrate cultural and social competency.
- C4. Identify drug-related problems regarding OTC cases and recommend the appropriate pharmacotherapy treatment .

D. Transferable Skills:

- D1. Transfer knowledge to health professional colleagues.
- D2. Transfer instructions based on his knowledge to patients

Teaching and Learning Methods:

Development of ILOs is promoted through the following **teaching and learning methods:**

ILOs	Learning Methods	Evaluation Methods
A1,B1,B3,B4,C1,C2,C3, C4	A. Practice in virtual pharmacy B. Pharmaceutical care case studies	Virtual pharmacy attendance and training.
B5,D1	Reading prescriptions and recognize medications errors in prescriptions	Home work
B2,C1,C2,C3,D2	Patients counseling (Role play) and peer assessments	Patients counseling (Role play) and peer assessments Final exam

Course Content:

Week	Date	Lecture number	Topic's Details	Exams/ /quizes/ holidays	Main Reference (chapter)	ILOs achieved
1	24/2/2019	1 hours	Introduction			
2	3/3/2019	1 hours	1- Virtual pharmacy training. 2- Patients counselling (Role play)		R1,R2,R3,R4	A1,B1, B2,B3,B4, C1,C2,C3 , D2



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3	10/3/2019	1hours	1- Virtual pharmacy training. 2- Patients counselling (Role play)		R1,R2,R3,R4	A1,B1, B2,B3,B4, C1,C2,C3 , D2
4	17/3/2019	1 hours	1- Virtual pharmacy training 2- Patients counselling (Role play) 3- Pharmaceutical care case studies		R1,R2,R3,R4	A1,B1, B2,B3,B4, C1,C2,C3 , D2
5	24/3/2019	1 hours	1- Virtual pharmacy training. 2- Patients counselling (Role play) 3- Pharmaceutical care case studies		R1,R2,R3,R4	A1,B1, B2,B3,B4, C1,C2,C3 , D2
6						
6	31/3/2019	1 hours	1- Virtual pharmacy training 2- Patients counselling (Role play) 3- Pharmaceutical care case studies 4- Prescriptions reading and discussion		R1,R2,R3,R4, R5	A1,B1,B2,B3,B4,B5,C1, C2,C3,C4,D1,D2
7	7/4/2019	1 hours	1- Virtual pharmacy training 2- Patients counselling (Role play) 3- Pharmaceutical care case studies discussion 4- Prescriptions reading and discussion		R1,R2,R3,R4, R5	A1,B1,B2, B3,B4,B5, C1,C2,C3,C4,D1,D2
8	14/4/2019	1 hours	1- Virtual pharmacy training 2- Patients counselling (Role play) 3- Pharmaceutical care case studies 4- Prescriptions reading and discussion		R1,R2,R3,R4 R5	A1,B1,B2,B3,B4,B5,C1, C2,C3,C4,D1,D2



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9	21/4/2019	1 hours	1- Virtual pharmacy training 2- Patients counselling (Role play) 3- Pharmaceutical care case studies OTC cases discussion 4- Prescriptions reading and discussion	R1,R2,R3,R4, R5	A1,B1,B2,B3,B4,B5,C1,C2,C3,C4,D1,D2
10	28/4/2019	1 hours	4- Virtual pharmacy training. 2- Patients counselling (Role play) 5- Pharmaceutical care case studies 4- Prescriptions reading and discussion	R1,R2,R3,R4, R5	A1,B1,B2,B3,B4,B5,C1,C2,C3,C4,D1,D2
11					
11	5/5/2019	1 hours	1- Virtual pharmacy training 2- Patients counselling (Role play) 3- Pharmaceutical care case studies 4- Prescriptions reading and discussion	R1,R2,R3,R4, R5	A1,B1,B2,B3,B4,B5,C1,C2,C3,C4,D1,D2
12	12/5/2019	1 hours	1- Virtual pharmacy training. 2- Patients counselling (Role play) 3- Pharmaceutical care case studies 4- Prescriptions reading and discussion	R1,R2,R3,R4, R5	A1,B1,B2,B3,B4,B5,C1,C2,C3,C4,D1,D2
13	19/5/2019	1 hours	1- Virtual pharmacy training. 2- Patients counselling (Role play) 3- Pharmaceutical care case studies 4- Prescriptions reading and discussion	R1,R2,R3,R4, R5	A1,B1,B2,B3,B4,B5,C1,C2,C3,C4,D1,D2

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14	26/5/2019	1hours	<p>4- Virtual pharmacy training.</p> <p>2- Patients counselling (Role play)</p> <p>3- Pharmaceutical care case studies.</p> <p>4- Prescriptions reading and discussion</p>	R1,R2,R3,R4, R5	A1,B1,B2,B3,B4,B5,C1,C2,C3,C4,D1,D2
15/16					

Grade Distribution:

Your course grade will be determined by the following:

<i>Assessment Method</i>	<i>% of Final Grade</i>	<i>Due Date</i>
Patient Counseling (Role play) and Peer assessment	20	To be announced
Home work (Training at Virtual pharmacy)	10	To be announced
Virtual pharmacy attendance	10	To be announced
Home work	10	To be announced
Final exam	50	To be announced

* Provisional dates are scheduled in the course schedule. Each instructor will announce the exact date for the quizzes of each section at the beginning of the semester.

Distribution of examination material (may vary depending on material included):

Example:

Course Policies:

A- Attendance policies:

Attendance: Mandatory.

First warning – with 6 absences

Last warning – with 8 absences

Failing in the subject – with 10 absences

B- Absences from exams and handing in assignments on time:

Will result in zero achievement unless health report or other significant excuse is documented.

C- Health and safety procedures: NA

D- Honesty policy regarding cheating, plagiarism, misbehavior:



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The participation, the commitment of cheating will lead to applying all following penalties together

1. Failing the subject he/she cheated at
2. Failing the other subjects taken in the same course
3. Not allowed to register for the next semester. The summer semester is not considered as a semester

E- Grading policy:

Exams and Quizzes.

Patient Counseling (Role play) and Evaluator (Role play)	20 points
Home work (Training at Virtual pharmacy)	10 points
Virtual pharmacy attendance:	10 points
Home work	10 points
Final Exam	50 points
Total:	100 points

F- Available university services that support achievement in the course:

Classrooms, internet classes, ASU online web site (messages, assignment, and notes)

24. Required equipment:

Make-up Exam Policy:

Make-up exams will be offered for valid reasons. They may be different from regular exams, both in content and format.

Textbooks information:

Main Reference:

R1- Manual of Training 1

R2-Smart program

R3-Lippincott Illustrated Reviews: Pharmacology, 6 th edition Authors, Richard Finkel., Richard Finkel, Thomas A. Panavelil.

R4- Medscape application

R5. Virtual pharmacy

Other References:



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Additional information:

- No side talks during lecture
No mobile phones during lecture
Entering the lecture theatre after the instructor is not permitted.
Homework should be done by students independently and will be asked at the exams

Course Material and Announcements

Students need to use the e-learning page at the ASU website in order to get all lecture handouts and guideline which will be uploaded there. In addition, course related announcements and exam results will be posted on the ASU online AND/OR course website and is the responsibility of each student to check the sites regularly.

Name of Course Coordinator: MS.c Rajaa-Dagash Signature: [Signature] Date: 26/2/2019

Head of curriculum committee: [Signature] Signature:

Head of Department: [Signature] Signature: [Signature]

Dean: [Signature] Signature: [Signature]

Copy to:
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