


Philadelphia University	 PHILADELPHIA UNIVERSITY <small>THE WAY TO THE FUTURE</small>	Approved Date: 12/11/2021
Faculty: Pharmacy		Issue:
Department: Pharmacy		Credit Hours: 1
Academic Year: 2021-2022		Course Syllabus

Course Information

Course No.	Course Title	Prerequisite	
0521515	Pharmacy Practice (2)	Pharmacy Training (2) (0520440)	
Course Type		Class Time	Room No.
<input type="checkbox"/> University Requirement <input type="checkbox"/> Faculty Requirement <input type="checkbox"/> Major Requirement <input type="checkbox"/> Elective <input checked="" type="checkbox"/> Compulsory		Sec.1: Mon: 14:15 - 15:15	613 Building of Faculty of Pharmacy
		Sec2: Wed: 14:15 - 15:15	613 Building of Faculty of Pharmacy
		Sec3: Sun: 08:10 - 09:05	310 Building of Faculty of Nursing

Instructure Information

Name	Office No.	Phone No.	Office Hours	E-mail
PharmD toka zghoul	Faculty of pharmacy	962263744 Ext:2359	12-1PM	Tzghoul@philadelphia.edu.jo

Course Delivery Method

<input type="checkbox"/> Blended <input type="checkbox"/> Online <input checked="" type="checkbox"/> Physical			
Learning Model			
Percentage	Synchronous	Asynchronous	Physical
			100%

Course Description

This course is a continuation of the pharmacy training (1) and pharmacy training (2) courses. The first two lectures of this course are supposed to cover general topics that refresh the student's memory concerning drugs, pharmacy-running and communication issues. In the rest of the course, the student must prepare reports in form of assignments and home works and discuss them in front of his colleagues. No mid-term exam will be held, but a final exam which will cover several topics that the students must have talked about. There will be no emphasis on certain topics in the assignments prepared; the students are free in choosing the topics they will talk about.

Course Learning Outcomes

Number	Outcome	Corresponding Program Outcomes	Corresponding Competencies
Knowledge			
K1	Understand the concepts of pharmacovigilance and drug information provision as an integral role of pharmacists.	Kp1	C1
K2	Understand and practice the patient counseling for the presented groups of drugs.	Kp1, Kp2	C1, C2
K3	Identify and describe the drug related problems especially those related to pregnancy, lactation, geriatrics and pediatrics cases.	Kp1, Kp2	C1, C2
K4	Comprehend the bases of professional communication with patients and/or care givers.	Kp1, Kp2	C1, C2
K5	Understand and practice the patients counseling for the use of over-the-counter (OTC) and cosmetic products.	Kp1, Kp2	C1, C2
Skills			
S1	Differentiate various types of pharmaceutical topical preparations and assess their advantages and disadvantages relative to specific cases.	Sp2, Sp5, Sp6	C8, C11, C12
S2	Be able to select the appropriate OTC product in relation to specific disease cases as well as in pregnancy, lactation, geriatrics and pediatrics cases.	Sp2, Sp5, Sp6	C8, C11, C12

S3	Be able to correctly interpret drug information for good patient counseling.	Sp2, Sp5, Sp6	C8, C11, C12
S4	Formulate and develop the required extemporaneous compounding of different semisolid preparations as ointments, creams, pastes and antiseptic solutions.	Sp2, Sp5, Sp6	C8, C11, C12

Learning Resources

Course Textbook	Lectures Notes in Pharmacy Practice by Lilian M Azzopardi First edition, 2010. Published by the Pharmaceutical Press ISBN 978 0 85369 766 4.
Supporting References	Clinical Pharmacy and Therapeutics by Cate Whittlesea and Karen Hodson. Sixth edition 2019. Published by Elsevier. ISBN 978-0-7020-7011-2.
Supporting Websites	<ul style="list-style-type: none"> • International Journal of Pharmacy Practice. • Journal of Pharmacy Practice. • Journal of Pharmacy Practice and Research. • Journal of the Malta College of Pharmacy Practice. • Journal of Research in Pharmacy Practice. • Pharmacology and Therapeutics. • Pharmacological Reviews. • Clinical Pharmacology and Therapeutics.
Teaching Environment	<input checked="" type="checkbox"/> Classroom <input type="checkbox"/> laboratory <input type="checkbox"/> Learning Platform <input type="checkbox"/> Other

Meetings and Subjects Time Table

Week	Topic	Learning Method*	Task	Learning Material
1	Introductory guidance topics and issues: vision and mission of the Faculty, course syllabus Pharmacy Practice and the Health Care System	Lecture		Provided in the Learning Resources table
2	Medicine Presentation and Administration Medicine Safety	Lecture		
3	Community Pharmacy Practice Dispensing Prescriptions	Lecture		
4	Student presentations	Flipped learning	Assignment Homework	
5	Student presentations	Flipped	Assignment	

		learning	
6	Student presentations	Flipped learning	Assignment
7	Student presentations	Flipped learning	Assignment Homework
8	Student presentations	Flipped learning	Assignment
9	Student presentations	Flipped learning	Assignment
10	Student presentations	Flipped learning	Assignment Homework
11	Student presentations	Flipped learning	Assignment
12	Student presentations	Flipped learning	Assignment
13	Student presentations	Flipped learning	Assignment Homework
14	Student presentations	Flipped learning	Assignment
15	Student presentations	Flipped learning	Assignment
16	FINAL EXAM		

Course Contributing to Learner Skill Development

Using Technology
<ul style="list-style-type: none"> • Using PowerPoint or any relevant program for preparing presentations. • Demonstration of data in various forms as plots, bars, etc., and illustrating them. • Practicing web and literature search and prepared research article-similar reports.
Communication Skills
<ul style="list-style-type: none"> • Presentations and lecturing in front of audience. • Teamwork in solving case studies and problems
Application of Concept Learnt
<ul style="list-style-type: none"> • The suggestion of medications for various diseases and ailments. • Participation in patient reassurance and support of his psychological health by offering advice and solutions. • Involvement in the activities of drug pharmacovigilance and development of treatment and therapeutics.

Assessment Methods and Grade Distribution

Assessment Methods	Grade	Assessment Time (Week No.)	Course Outcomes to be Assessed
Short reports and presentations	30%	3 rd -15 th	K1-K5 S1-S4

Quizzes	20%	2 nd -15 th	K1-K5 S1-S4
Home works and role-playing	10%	2 nd -15 th	K1-K5 S1-S4
Final Exam	40%	16th Week	K1-K5 S1-S4
Total	100%		

* Include quizzes, in-class and class assignments, presentations, reports, videotaped assignment, group, or individual project.

Alignment of Course Outcomes with Learning and Assessment Methods

Number	Learning Outcomes	Corresponding Competencies	Learning Method*	Assessment Method**
Knowledge				
K1	Understand the concepts of pharmacovigilance and drug information provision as an integral role of pharmacists.	C1	Lecture, flipped learning	Short exams with subjective and objective-typed questions.
K2	Understand and practice the patient counseling for the presented groups of drugs.	C1, C2	Lecture, flipped learning	-Short exams with subjective and objective-typed questions. -Video-watching assignment evaluation.
K3	Identify and describe the drug related problems especially those related to pregnancy, lactation, geriatrics and pediatrics cases.	C1, C2	Lecture, Collaborative learning, Problem solving-based learning	-Short exams with subjective and objective-typed questions.
K4	Comprehend the bases of professional communication with patients and/or care givers.	C1, C2	Lecture, Flipped learning, collaborative learning, Problem solving-based learning.	--Short exams with subjective and objective-typed questions. -Short report-writing. -Home works. Presentation

K5	Understand and practice the patients counseling for the use of over-the-counter (OTC) and cosmetic products.	C1, C2	Lecture, Flipped learning, collaborative learning, Problem solving-based learning.	-Case-study solving reports. -Short exams with subjective and objective-typed questions. Short report-writing. -Presentation.
Skills				
S1	Differentiate various types of pharmaceutical topical preparations and assess their advantages and disadvantages relative to specific cases.	C8, C11, C12	Lecture, collaborative learning, problem-solving-based learning, flipped learning.	-Case-study solving reports. -Short exams with subjective and objective-typed questions. Short report-writing. -Presentation. -Plot and graph illustrations. -Video-watching commenting evaluation.
S2	Be able to select the appropriate OTC product in relation to specific disease cases as well as in pregnancy, lactation, geriatrics and pediatrics cases.	C8, C11, C12	Lecture, problem-solving-based learning, flipped learning	-Short exams with subjective and objective-typed questions. Short report-writing. -Presentation. - Short report -writing.
S3	Be able to correctly interpret drug information for good patient counseling.	C8, C11, C12	Lecture, Case study, problem-solving-based learning,	-Short exams with subjective and objective-typed questions.

			flipped learning.	Short report-writing. -Presentation. -Video-watching commenting evaluation. Homeworks. -Simulation scenarios.
S4	Formulate and develop the required extemporaneous compounding of different semisolids preparations as ointments, creams, pasts and antiseptic solutions.	C8, C11, C12	Lecture, case-study, flipped learning.	-Short exams with subjective and objective-typed questions. Short report-writing. -Presentation. -Video-watching commenting evaluation. Homeworks. -Simulation scenarios.

*Inclusion of lecture, flipped class, project-based learning, problem-solving learning, collaboration learning.

** Inclusion of quizzes, in-class and out-of-class assignments, presentations, reports, videotaped assignments, group or individual projects.

Course Polices

Policy	Policy Requirements
Passing Grade	The minimum pass for the course is (50%) and the minimum final mark is (35%).
Missing Exams	<ul style="list-style-type: none"> • Anyone absent from a declared semester exam without a sick or compulsive excuse accepted by the dean of the college that proposes the course, a zero mark shall be placed on that exam and calculated in his final mark. • Anyone absent from a declared semester exam with a sick or compulsive excuse accepted by the dean of the college that proposes the course must submit proof of his excuse within a week from the date of the excuse's disappearance, and in this case, the subject teacher must hold a compensation exam for the student. • Anyone absent from a final exam with a sick excuse or a compulsive excuse accepted by the dean of the college that proposes the material must submit proof of his excuse within three days from the date of holding that exam.
Attendance	The student is not allowed to be absent more than (15%) of the total hours prescribed for the course, which equates to 3 lectures. If the student misses more than (15%) of the total hours prescribed for the course without a

	satisfactory or compulsive excuse accepted by the dean of the faculty, he is prohibited from taking the final exam and his result in that subject is considered (zero), but if the absence is due to illness or a compulsive excuse accepted by the dean of the college that The article is introduced, it is considered withdrawn from that article, and the provisions of withdrawal shall apply to it.
Academic Integrity	Philadelphia University pays special attention to the issue of academic integrity, and the penalties stipulated in the university's instructions are applied to those who are proven to have committed an act that violates academic integrity, such as cheating, plagiarism (academic theft), collusion, intellectual property rights.

Program learning outcomes to be assessed in this course

Number	Learning Outcome	Course Title	Assessment Method	Targeted Performance level

Description of Program learning Outcomes Assessment Method

Number	Detailed Description of Assessment

Assessment Rubric of the Program Learning Outcomes

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