

University of Jordan
Faculty of Pharmacy
Department of Biopharmaceutics and Clinical Pharmacy
Pharmaceutical Field Training 1

Course no.: 1200401

Credit hours: 2

Course Description

The pharmacy field training I course is a 16-week didactic training program over one academic semester. This course consists of 160 hours of externship in community pharmacy setting. Ideally, student should enroll in this course in the summer following the third professional year. Community pharmacies throughout Jordan are used for this experience. At the end of this course students are supposed to be familiar with the trade name of most commonly prescribed medications in Jordan. Students are also supposed to know the drug store and the manufacturers of these medications. Knowledge of the trade name, drug store, and manufacturers is essential for the practice of community pharmacist.

Learning objectives

The principal objective of this course is to familiarize students with fundamentals of pharmacy practice in community setting.

Intended Learning Outcomes (ILOs):

Successful completion of the course should lead to the following outcomes:

A. Subject Specific Skills:

1. Participate in accurate prescription processing.
2. Provide effective patient education and display appropriate communication skills.
3. Demonstrate knowledge and skills regarding over-the-counter medications.
4. Demonstrate knowledge and skills regarding prescription compounding.
5. Demonstrate knowledge of purchasing, inventory control, & quality assurance.

B. Core academic skills:

1. Demonstrate knowledge and skills about the fundamentals of pharmacy practice in community setting.
2. Display appropriate professional behavior and work ethic.
3. Demonstrate cultural and social competency.

C. Personal and Key Skills

1. To be able to transfer knowledge to health professional colleagues.
2. To be able to transfer instructions based on his knowledge to patients.

Learning/Teaching methods

- A. Practice in community pharmacy
- B. Training manual
- C. Reports
- D. Discussion with community pharmacist and faculty supervisor
- E. Seminars

Assessment:

Discussion with faculty supervisor	30
Quizzes	20
Pharmacy performance evaluation	10
Final exam	40

This is a pass/fail course.

Syllabus plan

Academic week	Topic	Hours
1-4	1. Cardiovascular system <ul style="list-style-type: none">• Drugs used for hypertension/heart failure• Drugs used for angina/IHD• Drugs used as blood thinners (Thrombolytics & Anti-coagulants)• Drugs used for dyslipidemia	20 5 5 10
5	2. Respiratory system <ul style="list-style-type: none">• Drugs used for asthma/COPD	10
6-8	3. Endocrine system <ul style="list-style-type: none">• Drugs used for diabetes• Drugs used for thyroid gland disorders	25 5
9-12	4. Infectious disease <ul style="list-style-type: none">• Antibiotics• Anthelmintics• Antiprotozoal	20 5 5

	• Anti Inflammatory agents	10
13-15	5. CNS	
	• Drugs used for psychiatric disorders (Sedative-hypnotic drugs, Antidepressants & Antipsychotic drugs)	10
	• Drugs used for neurological disorders (Antiepileptic drugs & anti parkinsonism)	5
	• Drugs for pain	5
	• Drugs used for elevated body temperature	5
	• Drugs used for cough	5
16	6. Gastrointestinal tract	
	• Drugs used for GERD	5
	• Drugs used for heart burn/ulcer	5

ISBN	Title	Author	Year
0444522018	Pharmacy law and practice	Fisher, Jonathan	2006
0323170218	Mosby's drug guide for nursing students	Skidmore-Roth, L	2014
0803625855	Patient-Centered Pharmacology: Learning System for the Conscientious Prescriber	Tindall, W. N., Sedrak, M. M., & Boltri, J. M.	2013
9786612317200	Hospital preregistration pharmacist training	Safdar, Aamer	2009
0812107918	Medication guide for patient counseling	Smith, Dorothy L.	1981