



Jerash University

Faculty of Nursing

Major: Nursing

COURSE SYLLABUS

Course File Copy

This Course Syllabus is to be kept in the course file for this course. All changes, update and/or modifications should be reflected on the form and should be kept in the Course Quality Assurance Form.

Course Information:

1. Course Title : Pharmacology for nurses
2. Course Code : 801233
3. Credit Hours : 3
4. Prerequisite : None
5. Co-requisite : None
6. Instructor : Mr. Ibrahim R. Ayasreh
7. Email : i.ayasreh@gmail.com

Course Policies:

Should be explained to students at the first meeting:

Class Attendance:

- Attendance in the classrooms are required, and students should be on time.
- Students who miss more than 7 class hours will not be allowed to continue in the course and the relevant university policy will be applied to them.
- As part of your professional behaviour, it is an expectation that you will arrive on time for lecture.
- Attendance is required in lectures. See attendance policy in student handbook.
- It is the student's responsibility to notify instructor prior to any absence or tardy for lecture.

Exams:

1. No bulky jackets (sweat shirts or small sweaters are allowed), no hats, caps, or sunglasses are to be worn while testing.
2. No talking.
3. Cell phones are to be turned off before you enter the testing area.
4. Keep eyes on paper; once you leave the testing room-no re-entering.
5. do not bring any bags, purses or backpacks in the testing area,
6. Place belongings in front of the room.

Cheating:

All students are expected to be honest in their academic work and to display integrity in the demonstration of their achieved competencies. Cheating, which is the wilful decision on the part of a student to be dishonest in the representation of the work of others as his/her own, is unacceptable behaviour. Faculty members establish standards of behaviour that are consistent with the principles of honesty.

Penalty for Cheating:

If a student is found guilty of giving or receiving help in an examination or is guilty of deliberate plagiarism in the submission of a project, he/she will receive a grade of zero in the examination or on the project. Other penalties may be imposed as mandated by departmental policies and as directed by circumstances.

Mobiles:

Upon entering class, cell phones are to be turned off and beepers/pagers set in vibration mode. Students will not be excused from class in order to respond to electronic summons. Failure to respect this policy will not be tolerated per the "Student Conduct Policy".

Grading system:

Mark Range	Grade
90 - 100	Excellent
80 - < 89	Very Good
70 - < 79	Good
60 - < 69	Acceptable
50 - < 59	Weak
Less than 50	Fail

Resources:**Required Text(s):**

- Lehne's pharmacology for nurses, by Jacqueline Rosenjack; Elsevier, 2019
- Mosby's Drug Guide for Nursing, by Skidmore, Elsevier, 2019

Course Description and Purpose:

Pharmacology for Nurses – 3 Credits.

Course Description:

This course deals with the introduction of basic principles of pharmacology and the pharmacology of some drugs acting on the autonomic, central nervous systems, endocrine, cardiovascular system, bronchial asthma and antibiotics. This course is designed to bridge the gap between the basic sciences and the clinical practice of nursing. The course expands beyond knowledge and comprehension of concepts studied in chemistry, microbiology, and human anatomy and physiology to emphasize analysis and application of that knowledge to the study of disease processes and their pharmacologic management for individuals across the lifespan.

Course Learning Outcomes:

On completion of this unit students should be able to:

1. Identify the different components of pharmacology.
2. Describe principles of pharmacokinetics and pharmacodynamics and how to apply them on drugs.
3. Identify of routs of drug administration with special concern on clinical usefulness of each.
4. Recognize the major classes of drugs used in the treatment of bronchial asthma and chemotherapy of infect (antibiotics, Antimycobacterial drugs, tuberculosis,

leprosy, Antifungal drugs, Antiviral drugs, Parasits and antiparasitic drugs, helminthes and protozoal).

METHODS OF TEACHING:

The methods of instruction may include, but not limited to:

- Lecture / discussion
- Small group Discussion
- Students presentation
- Assigned textbook readings
- Questions and answers
- Handouts
- Study questions and case studies.
- white board

COURSE LEARNING ASSESSMENT/EVALUATION

The following methods of learning assessment will be used in this course:

Assessment	Weight	Description
First Exam	20%	It will include mixture of the following structure: - Multiple choice questions - True/False - Matching - Complete - List
Second Exam	20%	It will include mixture of the following structure: - Multiple choice questions - True/False - Matching - Complete - List
Assignments	10%	
Participation	10%	
Final Test	40%	It will include mixture of the following structure: - Multiple choice questions - True/False - Matching - Complete - List
Total	100%	

COURSE SCHEDULE /CALENDAR:

Date	Topic	Readings
Week 1+2	<i>Introduction to the course</i>	
Week 3+4	<i>Principles of Drug Therapy</i>	
Week 5+6	<i>Drugs Affecting Autonomic Nervous System</i>	
Week 7	<i>Drugs Affecting Central Nervous System</i>	
Week 8+9	<i>Drugs Affecting Cardiovascular System</i>	
Week 10	<i>Drugs affecting Endocrine System</i>	
Week 11	<i>Drugs for Disorders of Respiratory System</i>	
Week 12	<i>Gastrointestinal and Antiemetic Drugs</i>	
Week 13	<i>Chemotherapeutic drugs</i>	

SIGNATURE PAGE FOR COURSE SYLLABUS

I have read and clarified the information in this course syllabus. I understand that failure to comply with the content of this syllabus, and/or meet the course objectives as stated in the syllabus, may result in failure of the course and dismissal from the program.

Signature Date

Print Name