

University of Basra
College of Nursing
Undergraduate Program
Pharmacology for Nurses

Course Instructor: Dr. Utoor Talib Jassim

Pharmacology for Nurses II (Second Semester)

1. Semester Description:

This Semester is a complementary to Pharmacology I. It introduces different types of drugs according to the systems of human body. The students gain knowledge about the therapeutic effects of each drug, doses, routes of administration, and side effects and its toxicity.

2. Semester Goals:

By the end of the semester the student will be able to

1. Define and classify types of drugs according to the body system
2. Understand the essential information concerning different types of drugs, such as mechanisms of action, indications, pharmacokinetics, contraindications, most common adverse reactions, and important drug interactions associated with commonly prescribed drugs used for the treatment of different disorders.
3. Recognize the responsibility of the graduate nurse in giving drugs during the therapeutic process.
4. Recognize poisoning and drugs used to minimize poison absorption and identify the nurse's role in the pharmacological procedures used to management various types of poisons.

3. Semester Outline:

Part 2: Systemic Pharmacology

1. Analgesic Medications
2. Drugs acting on the Respiratory System
3. Drugs acting on the Gastrointestinal System
4. Drugs acting on the Endocrine System
5. Chemotherapeutic Agents
6. Immunosuppressant Medications
7. Medications for Nutrition disorder
8. Toxicology

Teaching Method:

1. Lectures
2. Discussion
3. Seminars

Evaluation:

1. 2 Midterm exams – 40%
2. Quizzes, Attendance, Reports... etc. – 10%
3. Final exam – 50%

References

1. Anne Collins Abrams, Clinical Drug Therapy: Rationales for Nursing Practice, 9th ed., New York, Lippincott, 2009.
2. Richard A. Lehne, Pharmacology for Nursing Care, 8th ed., London, Saunders, 2009.
3. Pharmacology Lecture Notes for Health Science Students