Republic of Iraq Ministry of Higher Education and Scientific Research **University of Wirth Al anbiya'a** College of Nursing



وزارة التـعـليم العـالي والبحث العلمي **جـامعــة وارث الأنبــياء** كلـية التمريض

## **Course Specifications**

| Pharmacology II      |  |
|----------------------|--|
| WNR-22-02            |  |
| 2 Hours              |  |
| 2 <sup>nd</sup> year |  |
| Second semester.     |  |
| Nassem Samir saker   |  |
| -                    | WNR-22-02<br>2 Hours<br>2 <sup>nd</sup> year<br>Second semester. |

**Course description** 

This course is a complementary to Pharmacology (1) course. 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, route of administration, side effects and its toxicity. antibiotics , antiviral, drugs that affect nervous system , thrombolytics

## **General objectives / Goals**

- 1. Recognize the responsibility of the nurse in giving drugs through the therapeutic process.
- 2. Realize different types of drug therapy across the life span
- 3. Identify the different types of antibiotics
- 4. Recognize drugs acting as analgesics
- 5. Identify medications that treat depression
- 6. Recognize oral hypoglycemic drugs

## List of contents:

| Week number                          | Lecture title                                    |                           | Expected Date/ |
|--------------------------------------|--|---------------------------|----------------|
| 1.                                   | Introduction                                     |                           | 5/2/2024       |
| 2.                                   | Analgesics / peripheral                          |                           | 12/2/2024      |
| 3.                                   | Analgesics / Central                             |                           | 19/2/2024      |
| 4.                                   | Diuretics I                                      |                           | 26/2/2024      |
| 5.                                   | Diuretics II                                     |                           | 4/3/2024       |
| 6.                                   | Basics of Antibiotics therapy                    |                           | 11/3/2024      |
| 7.                                   | Antibiotics classifications                      |                           | 18/3/2024      |
| 8.                                   | Antibiotics III                                  |                           | 25/3/2024      |
| 9.                                   | Monthly exam                                     |                           | 1/4/2024       |
| 10.                                  | Anti-depressants                                 |                           | 8/4/2024       |
| 11.                                  | Oral Hypoglycemic                                |                           | 15/4/2024      |
| 12.                                  | Anti-platelets                                   |                           | 22/4/2024      |
| 13.                                  | Drugs of anesthesia                              |                           | 29/4/2024      |
| 14.                                  | Drugs of anesthesia II                           |                           | 5/5/2024       |
| Methods of teachin<br>- Lecture, Dis | ng (theory)<br>scussion, Demonstration           | I                         |                |
| Methods of evaluation                |  | Degree percentages/       |                |
| <ul> <li>Quizzes</li> </ul>          |  | Mid term - Activities     | Final exam     |
| <ul> <li>Assignments</li> </ul>      |  | 30                        | 70             |
| -                                    | <ul> <li>Written exam</li> </ul>                 |                           |                |
| Resources and ref                    | erences  |                           |                |
| 1 Abrams, An<br>Lippincott, 2        | nne Collins, <u>Clinical Drug Thera</u><br>2020. |                           | -              |
| 2 Lehne, Rich                        | ard A., <u>Pharmacology for Nursi</u>            | ng Care, 8 ed., London, S | aunders, 208.  |

