Educational Assistant
Center for Studies and Development of Medical Education

Curriculum planning unit

Combined course plan form (Attendance and absenteeism)

General characteristics of the course

Name of unit:pharmacology	Faculty: Nursing and Midwifery	Course: Medical Surgical Nursing
Degree: Masters	Number of practical units:--	Number of theoretical unit :1.5
Academic year: 2023-2024	Lecturer: Dr.Motaghi and Dr. Mahmoudi	Prerequisite or simultaneous course: None
First semester	Class time: 14-16	Class day: Saturday

- **Details of the responsible teacher:**

First name	Last name	rank	group	college	Phone number	Cell phone number
Mokhtar	Mahmoudi	Assistant professor	nursing	Nursing and midwifery	09183762428	

E-mail address of the responsible teacher: mahmodimokhtar85@gmail.com

Profile of associate professors:

First name	Last name	rank	group	college	Phone number	Cell phone number
Dr	Motaghi	Assistant professor	pharmacology	pharmacology	09183762428	

Objectives and introduction of the lesson

A: introduction of the lesson

Acquaintance of clinical pharmacology students, nurses and training to clients.

B: Specific objective:

1- Getting to know the principles of pharmacodynamics and pharmacokinetics

2- Familiarity with commonly used drugs in the field of nursing (antibiotics, narcotics, corticosteroids, etc.)

3- The principles of patient education

4: Principles of prescribing and prescribing in nursing

Determining face-to-face lesson sessions

N0	The title of the face-to-face meeting	Data of presentation	How to present	How to provide the necessary facilities
1	Pharmacokinetics of drugs	25/9/2024	Lecture/question and answer/reverse class/group activity	Dr Motaghi
2	Anti-seizure drugs	1/10/2024	Lecture/question and answer/reverse class/group activity	Dr Motaghi
3	Sedatives and sleeping pills	8/10/2024	Lecture/question and answer/reverse class/group activity	Dr Motaghi
4	Opioids	15/10/2024	Lecture/question and answer/reverse class/group	Dr Motaghi

			activity	
5	corticostroids	22/10/2024	**Lecture/question and answer/reverse class/group activity**	Dr Motaghi
6	books	29/10/2024	**Lecture/question and answer/reverse class/group activity**	Dr Motaghi
7	Anti biotics	6/11/2024	**Lecture/question and answer/reverse class/group activity**	Dr Mahmoudi
8	Anti diabets	13/10/2024	**Lecture/question and answer/reverse class/group activity**	Dr Mahmoudi
9	Anti fat drugs	20/10/2024	**Lecture/question and answer/reverse class/group activity**	Dr Mahmoudi
10	Anti hypertensions drugs	27/10/2024	**Lecture/question and answer/reverse class/group activity**	Dr Mahmoudi
11	NSAIDS Drugs	4/11/2024	**Lecture/question and answer/reverse class/group activity**	Dr Mahmoudi
12	Prescription in Nursing	11/11/2024	**Lecture/question and answer/reverse class/group activity**	Dr Mahmoudi

Determining non-attendance sessions

Anticipated non-attendance part (including the title, date of presentation, the second session of all the in-person and non-attendance sessions)	The reason for the possibility of absenteeism	The method of covering content in absentia (Including how to present, being online or not, required facilities, etc.)
		Master of Nursing does not have a non-attendance unit.

Study resources for students

Book details including title, authors, translators, publications, year and time of publication	Pages and chapters specified for the test
Compendium of Pharmacology by Katzung and Treor, Clinical Pharmacology for Nurses	
Professor Motaghi's pamphlet, professors' PowerPoints	

Article details including title, authors, journal, year and publication number and pages	How students can access the article

Type of content*	Specifications including title and authors/ producers	Description (address in the system or link)

Self-examination, assignments, term-long and end-of-semester projects for students

Self-examination: In this lesson, students individually and in groups of each session criticize part of the course content that was explained in the previous session.

• **Semester-long assignments:** Before each session, the student must have pre-reading based on the course and lesson plans so that he can participate in class activities in the form of questions and answers and group discussions. Also, during the semester, in the discussion room of the Navid system, they can answer or criticize the questions of the professor and other classmates.

• **Semester long project:**

1. A class seminar in the form of a report or a review article structure about one of nursing theories and presenting evidence-based challenges management solutions in face-to-face classes and discussion rooms in Navid system.

• 2. The proposed research plan or scientific report should be based on source writing with reliable software such as Endnote.

• **Explanation of the semester long project:**

• In the discussions related to Dr. Mahmoudi, each student is required to present a journal club related to one of the pharmaceutical categories in the classroom during the course of the course until the end of the semester.

✓ Journal Club should contain at least 15 slides that first provide general and up-to-date information about the drug category, then at least 5 up-to-date studies related to the desired drug category and the latest findings of drugs in this group. Provide journal club. Finally, summarize and show the most important findings in the last slide and summarize your opinions with the group.

Other learning activities

Discussion room (forum) in Navid system

Dear students, use this section to discuss practical work and complete the project. Set a time in advance for each discussion with the teacher and classmates. Also, other teaching aid materials will be uploaded in the Navid system for the development of learning

Evaluation of students

Student evaluation:

- ✓ **1)**Course assignments and projects: **3 marks**
- ✓ **2)** End of semester exam: **7 marks**
- ✓ **The final exam will be held on the scheduled date and in the score range of 10 out of 20. The exam will be held in the form of a MCQ test.**
- ✓ **Name and family name and signature of the teacher responsible for the course**
- ✓ **Name and surname and signature of the group manage**