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: heart1	Faculty: Nursing and Midwifery	Course: med-surg
Degree: Masters	Number of practical units:--	Number of theoretical unit :1/5
Academic year: 2023-2024	Lecturer: kh Dr Mahmoudi and Dr. Mahmoudi	Prerequisite or simultaneous course: None
First semester	Class time: 16-18	Class day: Tuesday

- **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
Parvin	Mahmoudi	Assistant professor	nursing	Nursing and midwifery	09189820139	

Objectives and introduction of the lesson

A: introduction of the lesson:

Acquainting students with the basics of acute and special cardiovascular disorders and the methods of managing these disorders.

B: Specific objective:

This course is related to familiarizing students with the basics of ischemic heart disorders, high-risk disorders, chronic and fatal arrhythmias. During the training of this unit, students will get acquainted with the methods of managing severe clinical symptoms and acute arrhythmias with a bad prognosis.

Determining face-to-face lesson sessions

N0	The title of the face-to-face meeting	Data of presentation	How to present	professor
1	Examination of the anatomy and physiology of the heart	28/4/2025	Lecture/question and answer/reverse class/group activity	Kh Dr Mahmoudi
2	Review and recognition of cardiac drugs	4/5/2025	Lecture/question and answer/reverse class/group activity	Kh Dr Mahmoudi
3	Basic interpretation of electrocardiogram	11/5/2025	Lecture/question and answer/reverse class/group activity	Kh Dr Mahmoudi
4	Basic interpretation of electrocardiogram	18/5/2025	Lecture/question and answer/reverse class/group activity	Kh Dr Mahmoudi
5	Review of cardiac diagnostic tests	25/5/2025	Lecture/question and answer/reverse class/group activity	Kh Dr Mahmoudi

			Lecture/question and answer/reverse class/group activity	
6	**Investigating deep vein thrombosis and inflammatory heart disease**	2/6/2025	**Lecture/question and answer/reverse class/group activity**	Kh Dr Mahmoudi
7	**Familiarity with electroshock**	9/6/2025	**Lecture/question and answer/reverse class/group activity**	Dr Mahmoudi
8	**CHF**	16/6/2025	**Lecture/question and answer/reverse class/group activity**	Dr Mahmoudi
9	**Cardiomegaly**	23/6/2025	**Lecture/question and answer/reverse class/group activity**	Dr Mahmoudi
10	**hypertension**	30/6/2025	**Lecture/question and answer/reverse class/group activity**	Dr Mahmoudi
11	**Review of sessions**	7/7/2025	**Lecture/question and answer/reverse class/group activity**	Dr Mahmoudi
12	**Review of sessions**	14/7/2025	**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
Brunner Suddarth's Internal Surgery, the only EKG book we need.	
Instant electrocardiogram reading, Beckerman J.	

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:**

• Explanation of the semester long project:

✓ The project is in the form of a PowerPoint file with the presentation by the student, which points such as: mastery of the subject, creativity in presenting and conveying concepts, the framework of the subject, an overview of new studies can be evaluated. Each student is required to choose one of the topics and do extensive research on them.

✓ Topics to be presented:

✓ 1: Investigating the effects of reducing Ef on the sexual power of patients

✓ 2: Investigating the effects of Covid-19 on the mortality of heart patients

✓ 3: Differences between CT angio and cardiac nuclear scan

✓ 4: Complications of amilodipine in patients with HTN

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:

How to evaluate and score it:

1. What is the method of students' final exam (end-of-semester face-to-face exam)? (oral, practical, descriptive, test or...)
• 2: 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 four-choice test.
Name and family name and signature of the teacher responsible for the course
✓ **Name and surname and signature of the group manage**