



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: fundamental of critical nursing	Faculty: Nursing and Midwifery	Course: critical care nursing
Degree: Masters	Number of practical units:--	Number of theoretical unit :2
Academic year: 2023-2024	Lecturer: Mr Bagheri and Dr. Mahmoudi	Prerequisite or simultaneous course: None
First semester	Class time: 14-16	Class day: Sunday

• **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
Mr	bagheri	MSc	Critical care	Nursing and midwifery	09183762428	

Objectives and introduction of the lesson

A: introduction of the lesson:

Training of special care nurse as an educated individual with excellent knowledge as an active member of the care team by providing the most complete and appropriate care to critically ill patients in special departments.

B: Specific objective:

- 1- Explain basic nursing skills.
- 2- Explain and discuss disorders related to skin lesions in critically ill patients.
- 3- Describe disorders related to eye injuries in critically ill patients
- 4- Explain the disorders related to oral injuries in critically ill patients.
- 5- Explain the importance of emotional support for sick patients.
- 6- Explain the importance of nutritional care in sick patients.
- 7- To explain the mechanisms of pain and evaluation and the principles of treatment, etc. in critically ill patients.
- 8- Explain palliative care in critical patients on the verge of death.
- 9- Explain nursing issues related to how to transfer sick patients (from the scene of accidents to another hospital, etc.) along with the necessary equipment.
- 10- Explain the principles of regeneration in respiratory systems, organs and other body parts in critically ill patients.
- 11- Know how to use the latest resources and articles related to clinical care in visa departments and use the website.

Determining face-to-face lesson sessions

No	The title of the face-to-face meeting	Data of presentation	How to present	professor
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1	Introduction - introducing the lesson - explaining the grading method - explaining how to present the seminar and...	25/9/2024	Lecture/question and answer/reverse class/group activity	Mr Bagheri
2	General principles and concepts of nursing care in intensive care units 2 (ICU-CCU) a	1/10/2024	Lecture/question and answer/reverse class/group activity	Mr Bagheri
3	Familiarity with ICU Psychology and nursing care of critically ill patients (familiarity with biological rhythms and its changes in special care units)	8/10/2024	Lecture/question and answer/reverse class/group activity	Mr Bagheri
4	Familiarity with the concept of sleep and factors affecting sleep deprivation in intensive care units (ICU)	15/10/2024	Lecture/question and answer/reverse class/group activity	Mr Bagheri
5	Getting to know the concepts and principles of nutrition in critically ill patients hospitalized in special units (ICU) Evaluation of nutritional status and effects of malnutrition in sick patients Types of feeding methods in sick patients and the importance of early feeding in these patients	22/10/2024	Lecture/question and answer/reverse class/group activity	Mr Bagheri
6	Pain and pain mechanisms in patients and its evaluation (pain monitoring and principles of treatment and related nursing interventions) Palliative care in sick patients (Using various types of common drugs in the relief of critically ill patients hospitalized in special departments)	29/10/2024	Lecture/question and answer/reverse class/group activity	Mr Bagheri
7	Getting to know the principles of rehabilitation and physiotherapy in critically ill patients (respiratory rehabilitation-rehabilitation of organs-rehabilitation of other organs) Transferring sick patients (from the scene of the accident to the hospital and between hospitals)	6/11/2024	Lecture/question and answer/reverse class/group activity	Mr Bagheri
8	Legal points of patients who are ill and about to die and stop cardiopulmonary resuscitation operations (conditions of DNR order) Brain death patients and legal points of organ donation	13/11/2024	Lecture/question and answer/reverse class/group activity	Mr Bagheri

9	<p>General principles and concepts of nursing care in intensive care units (ICU-CCU)</p> <p>Basic nursing skills (principles of report writing in special care units)</p> <p>Basic nursing skills (models of the nursing process in special care units)</p>	20/11/2024	Lecture/question and answer/reverse class/group activity	Dr Mahmoudi
10	<p>Eye care (common eye injuries in sick patients and their complications and care)</p>	27/11/2024	Lecture/question and answer/reverse class/group activity	Dr Mahmoudi
11	<p>Getting to know the anatomy and physiology of the covering system (skin and nails) and skin care</p> <p>Common skin injuries in critically ill patients (bed sores: definition of bed sores - risk factors, degrees of bed sores - therapeutic measures and nursing care - dressings)</p>	4/12/2024	Lecture/question and answer/reverse class/group activity	Dr Mahmoudi
12	<p>Oral and dental care (oral and dental hygiene) - common oral injuries in sick patients and their complications and care</p>	11/12/2024	Lecture/question and answer/reverse class/group activity	Dr Mahmoudi
13	<p>Pharmaceutical basics and calculations - medicinal solutions and serums</p> <p>Familiarity with common drug reactions in intensive care units (ICU) - relevant nursing care</p>	18/12/2024	Lecture/question and answer/reverse class/group activity	Dr Mahmoudi
14	<p>Infection and ways to prevent it in intensive care units (familiarity with common infections in intensive care units)</p>	25/12/2024	Lecture/question and answer/reverse class/group activity	Dr Mahmoudi
15	<p>The concept of stress and adaptation to it</p>	02/01/2024	Lecture/question and answer/reverse class/group activity	Dr Mahmoudi
16	<p>common emotional disorders in sick patients (spiritual, psychological and emotional support for sick patients)</p> <p>Family and community support and public institutions (social assistance)</p>	9/01/2024	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
Alspach, J. Core Curriculum for Critical Care Nursing . Last Edition.	
Chuley, M & Guzzette, C. AACN Pocket Handbook of Critical Care Nursing . Last Edition.	

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)

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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- Students must regularly and regularly attend training sessions and not be absent.
 - 2- According to the teaching program, students are expected to attend the class by studying the previously prepared sources in order to have a more active and efficient participation in the discussion and exchange of opinions. It is recommended to use up-to-date sources and reliable sites in the field of academic subjects.
 - 3- Students should use new sources, articles and up-to-date knowledge to do their homework.
 - 4- Every student is required to prepare and deliver one (1) valid scientific-research article related to the course topics in the form of a bib card and submit it on the due date. (1 article for each professor, 2 articles in total)
 - 5- Each of the students should choose a subject from the classroom subjects related to each of the relevant professors and in coordination with them, and by using new sources and related articles, collect the materials and present them in the classroom in the form of a conference or seminar. (1 seminar per student)
- **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:

How to evaluate and score it:

- **Score, percentage, row activity description**
- **Regular attendance and active participation in class 1 discussions:1**
- **bib card presentation (2 bib cards, each bib card 5 percent): 2**
- **presenting a class conference (seminar) on the selected topic: 3**
- **formative test (midterm): 4**
- **compression test (end of semester):10**

Name and family name and signature of the teacher responsible for the course

- ✓ **Name and surname and signature of the group manage**