

**University of Baghdad
College of Nursing
BSN. Program**

Course Syllabus
Critical Care Nursing

**2022/2023
1st & 2nd Semester**

**This syllabus is subject to change. Changes will be announced to students.
It is the responsibility of the student to comply with any changes.**

**Created: February 9, 2017 by ©Dr. Qahtan Q. Mohammed
Revised: September 06, 2022**

General Information & Policies

Course Number and Title: NUR 409 Critical Care Nursing

تمريض الحالات الحرجة

Number of Credit Hours: (6) credits: (2) theoretical, (12) Practical; 15th weeks

Times & Places: Thursday@ 8:30 AM - 10:30 AM &Monday @8:30 AM-2:30 PM , Hall No5 (Baghdad teaching hospital and Al-Kindy teaching Hospital).

Prerequisites: Fundamental of Nursing, Adult Nursing

Course Description: This course is designed to develop knowledge necessary for the critical care nurses to provide complex therapeutic nursing interventions for health problems commonly encountered within the critical care environment. The course utilizes critical thinking processes to achieve successful integration of theoretical understanding in relation to clinical application.

Teaching Methods: Lectures, handouts, discussions, & assignments. Google Classroom shall be used for online discussion (Class Code: mlpj62y).

Evaluation Methods: Unit exam(s), Quiz, Report, and Seminars.

Faculty, Contact Information, & Office Hours:

Muss'ab Majid Abdul-Wahab , Psychiatric and Mental Health Nursing Department- College of Nursing- University of Baghdad

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Office hours ► See my weekly schedule!

Required Textbook(s) and Other Materials:

- Urden L.D. (2016) critical care nursing, seventh edition.
- Perrin K.O. and MacLeod C.E. (2020) Understanding the Essentials of Critical Care Nursing, Third edition.

Academic Dishonesty: Academic honesty is required in all aspects of a student's relationship with the university.

Course Objectives

Upon completion of the course, the student shall be able to:

1. Understand the effect of the critical illness on the clients and their families.
2. Describe the impact of the critical care environment on the clients.
3. Discuss current monitoring techniques used in critical care settings.
4. Relate the human responses to critical illness to the underlying path physiology.
5. Discuss psychosocial assessment and interventions relevant to critically ill clients and their families.
6. Utilize knowledge from the humanities and science in planning the care of critically ill adults.
7. Demonstrate safe nursing care of critically ill adults.
8. Utilize effective communication techniques with clients.

9. Demonstrate competence in hemodynamic and cardiac monitoring.
10. Provide quality nursing care for clients with respiratory dysfunction.
11. Assess and manage client with renal - urinary dysfunctions.
12. Deal efficiently with cases of multisystem trauma.
13. Interpret assessments findings in relation to the underlying critical illness.
14. Participate in educating critically ill clients and their families.
15. Demonstrate professional behavior in relation to clients and members of the health team.

Course Requirements

To complete the course successfully, the student must:

1. Adhere to the policies stated in this syllabus.
2. Complete and submit each requirement by the due date and time. Failure to do so without prior permission will result in a loss of 5% of the points per school day late.
3. Attend all classes and other scheduled requirements. No points will be given for attendance, but absence may affect the student's ability to obtain information needed for successful completion of the course. Course activities are designed to optimize learning in the psychiatric ward.
4. Earn 40% of the total grade. The aforementioned grade in NURS courses is the minimum passing grade at the graduate level.

Evaluation & Grading

Distribution of Points:

Requirements	Possible Points
The midterm exam (theoretical)	20%
The midterm exam (clinical)	10%
Seminar or case report and assignments *	10% (appendix A)
The total of 40% before the final exam.	
The Final exam	60%
Total	100%

Course Schedule and activities

Week	Date of Class	Unit to be Covered and/or Other Activity	Assigned Readings to be Completed Before Class
W1	06-9-2022	Part I: Introduction to critical care nursing: 1.1. The client's experience with critical illness. 1.2. The family's experience with critical illness . 1.3. Impact of critical care environment on the client. 1.4. Relieving pain and providing comfort. 1.5. Psychosocial support for the clients and their families.	Urden L.D. (2020) p.p. 20-35
W2	13-9-2022	Part I: Introduction to critical care nursing: 1.6. Client and family education in critical care. 1.7. Ethical issues in critical care nursing. 1.8. The Critical Care Experience 1.9. Nutritional Support 1.10. Dysrhythmia Interpretation and Management 1.11. Comfort and Sedation	Urden L.D. (2020) p.p. 36-46
W3	20-09-2020	Part II: Cardiovascular Disorders: 2.1. Acute coronary syndromes: 2.1.1. Angina pectoris. 2.1.1. Myocardial infarction. 2.2. Heart failure.	Urden L.D. (2020) p.p. 50-66
W4	27-09-2022	Part II: Cardiovascular Disorders: 2.3. Cardiogenic shock. 2.4. Cardiac surgery. 2.5. Nursing management For client undergoing Cardiac Surgery	Urden L.D. (2020) p.p. 70-85
W5	04-10-2022	Part III: Respiratory Disorders: 3.1. Acute lung and acute respiratory distress syndrome. 3.2. Pneumothorax	Urden L.D. (2020) p.p. 88-103
W6	11-10-2022	Part III: Respiratory Disorders: 3.3. Acute respiratory failure. 3.4. Nursing intervention and management. 3.5. Ventilator.	Urden L.D. (2020) p.p. 106-126
W 7	18-10-2022	Part IV: Renal disorders: 4.1. Acute and chronic renal failure. 4.2. Renal transplantation. 4.3. Nursing intervention and management	Urden L.D. (2020) p.p. 130-150
W8	25-10-2022	First midterm exam	
W9	01-11-2021	Part V: Multisystem Trauma: 5.1. Spinal cord and neck trauma. 5.2. Chest trauma.	Urden L.D. (2020) p.p. 155-185
W10	08-11-2021	Part V: Multisystem Trauma: 5.3. Poisoning	Urden L.D. (2020) p.p. 188-200

		5.4. Burns	
W11	15-11-2022	Part VI: Endocrine disorders 6.1. Diabetic coma 6.2. Ketoacidosis	Urden L.D. (2020) p.p. 205-220
W12	22-11-2022	Part VI: Endocrine disorders 6.3. Thyroid storm 6.4. Myxedema com	Urden L.D. (2020) p.p. 222-240
W13	29-11-2022	Part VII: Neurological disorders 7.1. Shock 7.2. 1. Types of shock 7.2.2: management of each type	Urden L.D. (2020) p.p. 243-255
W14	06-12-2022	Part VIII: End of Life & Palliative Care	Urden L.D. (2020) p.p. 257-280
W15	13-12-2022	Second midterm exam	

Appendix A. Grading Rubric for case report

	Points Possible	Points Earned
Report include (assessment)	3	
Nursing diagnosis	3	
Care plan	3	
Students rationalization about care plan own experiences (when appropriate)	1	
Total Points	10	

Note: Make sure to submit each assignment before its due date.