



Course Specification

— (Bachelor)

Course Title: **Critical Care Nursing**

Course Code: **NUR26341**

Program: **Bachelor of Nursing Sciences**

Department: **Nursing**

College: **Applied Medical Sciences**

Institution: **University of Bisha**

Version: **6**

Last Revision Date: **20-8-2023**





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A. General information about the course:

1. Course Identification

1. Credit hours: 5 (3+ 2)

2. Course type

A. University College Department Track Others
B. Required Elective

3. Level/year at which this course is offered: (4th year- Level 8)

4. Course general Description:

This course is designed to acquire a broad perspective of critical care nursing (CCN) by learning different concepts of critical nursing knowledge and skills with emphasis on the standards and priority of providing health care in critical care units.

5. Pre-requirements for this course (if any):

NUR 26335

6. Co- requirements for this course (if any):

NA

7. Course Main Objective(s):

Provide students with up-to-date knowledge about critical care aspects (online textbook) that will allow them to communicate and think critically, and creatively and enable them to provide comprehensive nursing care to manage and/ or correct core body systems alteration for critically ill patients.

2. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	37.5	35.7%
2	E-learning	7.5	7.1%
3	Hybrid <ul style="list-style-type: none"> • Traditional classroom • E-learning 		
4	Distance learning		
5	Practical learning	60	57.2%



3. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	Lectures	37.5
2.	Laboratory/Studio	50
3.	Field	40
4.	ELearning	7.5
5.	Self- directed Learning	127.5
Total		262.5 hours

B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
1.0	Knowledge and understanding			
1.1	Discuss knowledge and concepts related to critical care nursing.	K1	Interactive lectures, Pre lecture assignments Group activities	Written test Oral test Electronic quizzes
1.2	Recognizes signs and symptoms associated with critical and emergency conditions	K1	Interactive lectures, Case studies, PBL. Group activities	Written test Oral test Electronic quizzes
1.3	Identify the appropriate steps to follow when dealing with critical care conditions and related health education management.	K1	Interactive lectures, Case studies, PBL. Group activities	Written test Oral test Electronic quizzes
2.0	Skills			
2.1	Use critical thinking and decision making in developing nurse care plan for different critical conditions	S1	Case studies, PBL. Clinical training, Group activities NCLEX questions	Written test Field work Oral test Practical exams



Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
				(OSCE) Case study report
2.2	Provide care for patients in critical condition effectively and in a safe continuous manner.	S2	Case studies, PBL. Clinical training assignments Group activities NCLEX questions	Written test Field work Oral test Practical exams (OSCE OSPE, and OSVE)
2.3	Utilize all appropriate methods in continuously evaluating nursing care of the critical conditions, follow up and modify according to situational need.	S3	Case studies Clinical training assignments Group activities NCLEX questions Lab peer teaching	Written test Fieldwork Oral exam Practical exams (OSCE OSPE, and OSVE)
3.0	Values, autonomy, and responsibility			
3.1	Take responsibility of self-learning	V1	Team-based learning Peer teaching Role play	Assignment Fieldwork
3.2	Engage in effective teamwork, inter-agency and collaborative working with respect of legal and ethical issues.	V2	Team based learning Peer teaching Role paly	Assignment Field work



C. Course Content

No	List of Topics	Contact Hours
1.	Overview of critical care nursing	3
2.	Hemodynamic monitoring	2
3.	Care of the Patient with Respiratory Failure and Ventilator Assistance	3
4.	ECG Interpretation	5
5.	Cardiovascular Alterations dysrhythmia, Heart failure, ACS	5
6.	Nervous System Alteration (Intracranial dysfunction)	3
7.	Shock, Sepsis, and Multi-Organ Dysfunction Syndrome	3
8.	Acute Kidney Injury	3
9.	Acute Gastrointestinal Alterations: Liver failure	3
10.	GI bleeding and pancreatitis	3
11.	Acute Endocrine Alterations (Glucose metabolism)	3
12.	Care of the Acutely Ill Burn Patient	3
13.	Rapid Response Teams and Code Management	3
14.	Revision	3
Total		45

D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Continuous assessment	All through	30
1.1	Field work -Case study report	12 th	10
1.2	Electronic Quiz	3 rd	10
1.4	E Assignment (individual)	5 th	5
1.5	Oral exam	13 th	5
2	Midterm exam -Theory	7 th -	10
	Midterm exam -Practical		10
3	Final exam -Theory	16 th	30
	Final exam -Practical		20
	Total		100

E. Learning Resources and Facilities

1. References and Learning Resources

Essential Reference Kathleen Ouimet Perrin, Carrie Edgerly MacLeod (2018)



Supportive References	<ol style="list-style-type: none"> 1. Linda Ur d en Kathleen Stacy. Mary E. Lough. Critical Care Nursing: Diagnosis and Management 9th Edition, 2021: paperback ISBN: 9780323642958 Paperback ISBN: 9780323751476 eBook ISBN: 9780323696791. Imprint: Elsevier, March 2021. 2. Mary Lou Sole, D.G. Klein: Introduction of Critical Care Nursing 7th Ed (2017): Sounders. 3. Patricia Gonce Morton and Dorrie K. Fontaine (2016): Essentials of Critical Care Nursing a Holistic Approach, Wolters Kluwer Health Lippincott Williams & Wilkins. 4. Kate Curtis, Clair Ramsden, Ramon Shaban, Margaret Fry & Julie Considine. Emergency and Trauma Care for Nurses and Paramedics, 3rd edition, 2019. eBook ISBN:9780729587204 Pa pe rback ISBN: 9780729542982 Elsevier.
Electronic Materials	<ul style="list-style-type: none"> - CINAHL - http://www.medscape.com/resource/critical-care-nursing - http://ccn.aacnjournals.org/ - http://www.WHO.com
Other Learning Materials	

2. Required Facilities and equipment

Items	Resources
facilities	<ol style="list-style-type: none"> 1. Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.) <ul style="list-style-type: none"> - Size of classroom appropriate - E-learning lab - Clinical training in a hospital suitable for student Nursing lab
Technology equipment	<ul style="list-style-type: none"> - Data show - Blackboard - Laptop computer - Computer-based simulator Project system
Other equipment	E-books electronic Online US Library

F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	Program Leaders Peer Reviewer Students Faculty Academic performance follows up committee. Students GPA	Direct Indirect Direct





Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of Students' assessment	Program Leaders Peer Reviewer Students Faculty Academic performance follows up committee. Examination committee	Direct / indirect
Quality of learning resources	Program Leaders Peer Reviewer Students Faculty PLOs assessment committee	
The extent to which CLOs have been achieved	Program Leaders Peer Reviewer Students Faculty Academic performance follows up committee. Examination committee Students Results	Direct / Indirect
Other	Program Leaders Peer Reviewer Students Faculty Academic performance follows up committee. Students GPA	Direct Indirect Direct

G. Specification Approval

COUNCIL /COMMITTEE	DEPARTMENT COUNCIL
REFERENCE NO.	1/44/45
DATE	21-8-2023

