

## Course Specification Student Version

<b>Course Title:</b>	Critical Health Nursing
<b>Course Code:</b>	NURS 420
<b>Department:</b>	Nursing Sciences
<b>Program:</b>	Bachelor of General Nursing (BGN)
<b>College:</b>	Vision College in Riyadh
<b>Institution:</b>	Vision College in Riyadh
<b>Revised:</b>	July 2025

## A. Course Identification

1. Credit hours: 6 (3+0+3)
2. Level/year at which this course is offered: Level 8/Year 4
3. Pre-requisites for this course (if any): Adult Health Nursing –2 (NURS 310)
4. Co-requisites for this course (if any): None

## B. Teaching Methods

1	Interactive Lectures
2	Assignment
3	Seminar Presentation
4	Tutorial
5	Simulation Session
6	Clinical session

## C. Course Description and Objectives

### 1. Course Description

This course focuses on fundamental information about the nursing process of clients in critical care settings.

### 2. Main course Objective

This course concentrates on nursing assessment, diagnosis and nursing interventions of critically ill patients

### 3. Course Objectives

**By the end of this course, the students will be able to:**

- Identify the basis of medical and nursing management for specific health alterations of clients in an intensive care setting.
- Describe anticipated medical therapies, procedures, and nursing interventions for various critical and/or acute health conditions.
- State normal ranges of lab values and identify anticipated abnormal lab values for various critical and/or acute health conditions.
- Identify potentially lethal cardiac dysrhythmias and appropriate nursing interventions Practice using medical terms in proper context.
- Demonstrate the proper use of cardiac monitoring, defibrillation and mechanical ventilation systems.
- Demonstrate knowledge of required nursing assessment and intervention skills for critical-care patients having cardiovascular disorders.

## D. Course Content

No	List of Topics
1	Introduction and Orientation
2	Introduction to critical care nursing
3	Hemodynamic monitoring
4	Nursing Implication of critically ill patients with cardiac disorders: Cardiovascular assessment
5	Common cardiac Disorders
6	Shock & Multisystem Dysfunction
7	Nursing Implication of critically ill patients with respiratory disorders: Respiratory Assessment
8	ABG/Respiratory Therapy
9	Common Respiratory Disorders
10	Nursing Implication of critically ill patients with neurological disorders: neurological Assessment
11	Common Neurological Disorders
12	Nursing Implication of critically ill patients with gastrointestinal disorders
13	Common gastrointestinal Disorders
14	Nursing Implication of critically ill patient with Renal disorders
15	Renal Failure

## E. Assessment Tools

#	Assessment task	Percentage of Total Assessment Score
1	Quizzes	10%
2	Assignment Evaluation	10%
3	Seminar Evaluation	10%
4	Clinical Evaluation	10%
5	OSPE/OSCE	20%
6	Written Exam	40%
	<b>Total</b>	<b>100%</b>

## F. Learning Resources

<b>Essential References</b>	<p>1. Critical Care Nursing Made Incredibly Easy! (Incredibly Easy! Series®) 5 Edition Author: Lippincott Williams &amp; Wilkins Publisher: LWW; 5 Edition (October 26, 2015) ISBN/ISSN: 9781975144302</p> <p>2. Patricia G. Morton, Dorrie K. Fontaine, CM. Hudak. Critical Care Nursing: A Holistic Approach, 12 Edition 2023 ISBN/ISSN: 9781975174453</p> <p>3. American Association of Critical-Care Nurses AACN Advanced Critical Care Nursing. Saunders Title 5th Edition, 2023. ISBN: 978-1264269884.</p>
<b>Supportive References</b>	<p>Lewis. Medical-surgical nursing: Assessment and management of clinical problems. (11 Edition). Mosby (2020). ISBN-13: 978-0323551496 / ISBN-10: 0323551491</p>
<b>Electronic Materials</b>	<p>1. <a href="http://www.intensivecriticalcarenursing.com/">http://www.intensivecriticalcarenursing.com/</a></p> <p>2. <a href="https://en.wikipedia.org/wiki/AACN_Nursing_Scan_in_Critical_Care">https://en.wikipedia.org/wiki/AACN_Nursing_Scan_in_Critical_Care</a></p>
<b>Other Learning Materials</b>	<p>None</p>