

Course Specification Student Version

Course Title:	Nursing Emergency
Course Code:	NURS 422
Department:	Nursing Sciences
Program:	Bachelor of General Nursing
College:	Vision College in Riyadh
Institution:	Vision College in Riyadh
Revised:	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 of 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	Practical Sessions
6	Simulation Sessions
7	Bedside Teaching

C. Course Description and Objectives

1. Course Description

- This course provides a sound understanding of the nursing care in emergency situations,
- principles of trauma management, with specific attention paid to significant body systems affected by physical trauma.
- This course also branches out into common non-traumatic emergency presentations.
- Reference will be made to variations across the age continuum as required.
- The overall aim to provide the student with up to date and comprehensive theoretical and clinical information on emergency nursing care.

2. Course Main Objective

The main purpose of this course is to provide the students with a solid foundation in the basic concepts and scientific underpinnings of emergency, and to provide students with a comprehensive introduction to the fundamentals of emergency.

3. Course Objectives

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

- Identify clinical concepts related to emergency nursing.
- Recognize designing of effective specific nursing care plan for patients with urgent health problem as a member and/or leader of the multidisciplinary care team
- Evaluate care with consideration given to revision of the care plan in response to the observed or measured alterations in the patient's physiological/ psychological/ emotional status
- Identify and integrate information from current evidence-based guidelines and consensus statements in order to ensure the delivery of advanced emergency nursing care
- Perform with confidence and competence the necessary clinical skills required for specific

emergency patient presentations or emergency situations.

- Utilize health care and information technologies to ensure the delivery of advanced emergency assessment, emergency care delivery and communication throughout the health care setting.
- Evaluate the current clinical issues in emergency nursing and consider the implications for the local, national and international context The pathophysiology of patient conditions requiring emergency care, Assessment, and treatment.
- Current Issues, Trends and Research in Emergency Nursing.

D. Course Content

No	List of Topics
1	- Emergency nursing practice. <ul style="list-style-type: none"> • A Brief History of Emergency Nursing. • Emergency NURSING Standards. - Clinical Foundation of Emergency Nursing. <ul style="list-style-type: none"> • Triage
2	- Emergency Management of Patients with Cardiovascular Emergency. <ul style="list-style-type: none"> • Defibrillation. • (ECG). • (MI)
3	-Emergency Management of Patients with Cardiovascular Emergency. <ul style="list-style-type: none"> • (ECG). • (CPR).
4	- Emergency Management of Patients with Breathing Problems. <ul style="list-style-type: none"> • (Choking)
5	- Emergency Airway Management techniques. <ul style="list-style-type: none"> • Without Equipment Airway Management. • Simple Equipment Airway Management. • Alternatif Advanced Equipment Airway Management. • A high Advanced Equipment Airway Management. • Surgical Techniques Airway Management.
6	- Emergency Management of Patients with Trauma. <ul style="list-style-type: none"> • The First and Secondary Evaluation. • Head Trauma.
7	- Emergency Management of Patients with Trauma. <ul style="list-style-type: none"> • Pelvic Trauma. • Thoracic Trauma
8	- Emergency Management of Patients with Trauma. <ul style="list-style-type: none"> • Thoracic Trauma • Abdominal Trauma
9	- Emergency Management of Patients with Shock. <ul style="list-style-type: none"> • Hypovolemic shock.

	<ul style="list-style-type: none"> • Cardiogenic shock. • Anaphylactic shock. • Neurogenic Shock. • Psychogenic Shock.
10	- Emergency Management of Patients Wound Injury.
11	- Emergency Management of Patients with Integumentary Dysfunction. • Burns
12	- Emergency Management of Patients with Neurologic Dysfunction. • Stroke.
13	- Emergency Management of Patients with Environmental and Non Environmental Disorder. • Heat Exhaustion. • Heat Stroke. • Hypothermia. • Frostbite. • Frostnip. • Drowning. • Snake Bites. • Injuries from Marine Animals.
14	- Emergency Management of Patients with Environmental and Non Environmental Disorder. • Corrosive and Noncorrosive Poisoning. • Carbon Monoxide Poisoning.
15	- Emergency Medications and Liquids. - Forensic Nursing in the Emergency.

E. Assessment Tools

#	Assessment task	Percentage of Total Assessment Score
1	Written Exam	10%
2	Seminar Evaluation	10%
3	Practical /Clinical Evaluation	10%
4	Assignment Evaluation (Nursing Care Plan)	10%
	OSPE/OSCE	20%
5	Mid-Term Exam	20%
6	Final Written Exam	20%
	Total	100%

F. Learning Resources

Essential References	<p>1-Sheehy's Emergency Nursing: Principles and Practice</p> <p>2-Emergency Nursing Scope and Standards of Practice, 3rd Edition Paperback – October 1, 2022</p> <p>3-Emergency Nursing Made Incredibly Easy</p>
Supportive References	<p>1. Handbook of Clinical Nursing: Critical and Emergency Care Nursing, 2018 Editors: Joyce Fitzpatrick, Celeste M. Alfes, Ronald Hickman. ISBN 13 9780826131096 Essential References Materials.</p> <p>2. Lewis. Medical-surgical nursing: Assessment and management of clinical problems. (11 Edition). Mosby (2020). iISBN-13: 978-0323551496 ISBN-10: 0323551491. Electronic Materials http://www.intensivecriticalcarenursing.com/</p> <p>3.https://en.wikipedia.org/wiki/AACN_Nursing_Scan_in_Critical_Care</p>
Electronic Materials	<p>1-http://www.intensivecriticalcarenursing.com/</p> <p>2-Emergency Nurses Association,</p>
Other Learning Materials	None