



Course Specification

— (Bachelor)

Course Title: **Emergency Care**

Course Code: **CAMS 231**

Program: **Bachelor of Nursing**

Department: Nursing (NRS)

College: **College of Nursing**

Institution: **Majmaah University**

Version: **V4**

Last Revision Date: **June 2023**



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A. General information about the course:

1. Course Identification

1. Credit hours: 2 hours (1+1+0)

2. Course type

A. University College Department Track Others
B. Required Elective

3. Level/year at which this course is offered: (2nd year 3rd level)

4. Course general Description:

This two-credit hour course consists of two parts; theory and practice. The theoretical part (1 credit hour) is designed to provide CAMS students with basic knowledge related to emergency cases. This knowledge includes definition and scope of emergency care, assessment of the victim, vital signs, and emergency care provided for certain emergencies. The practical part (1 credit hour, 2 actual hours) provide students with skills needed to care for injured or ill clients until the arrival of advanced medical personnel. It includes assessing vital signs, BLS (Basic Life Support) for adults, children, and Infants, in addition skills needed to care for certain conditions.

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

None

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

None

7. Course Main Objective(s):

The main purpose for this course is to provide students with knowledge and skills necessary to recognize and provide emergency care for injuries and sudden illness until advanced medical personnel arrive and take over.

2. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	15	33
2	E-learning		
3	Hybrid <ul style="list-style-type: none"> • Traditional classroom • E-learning 		
4	Distance learning		





No	Mode of Instruction	Contact Hours	Percentage
	Other	30	67%

3. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	Lectures	15
2.	Laboratory/Studio	30
3.	Field	
4.	Tutorial	
5.	Others (specify)	
Total		45

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			
K3.1	Define emergency health care, its purposes, and its principles. KPI37	K3	<ul style="list-style-type: none"> Lectures Group discussions 	Written exams
K4.1	Describe medical conditions in terms of their causes, risk factors, signs & symptoms and possible complications. KPI07	K4	<ul style="list-style-type: none"> Lectures Group discussions *Assignment 	Written exams Assignment
...				
2.0	Skills			
S2.1	Utilize effective communication techniques in managing situations in the emergency environment. KPI01	S2	Group participation	<ul style="list-style-type: none"> Lab exams Assignment Professionalism & Participation





Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
S4.1	Prioritize immediate emergency care for clients needing emergency care. KPI30	S4	<ul style="list-style-type: none"> Group discussion Assignments. 	<ul style="list-style-type: none"> Written exams Assignment
S5.1	Perform Basic Life Support for Adult, Child, and Infant Client. KPI26	S5	<ul style="list-style-type: none"> Demonstration and re demonstration 	Lab exam
S5.2	Acquire skills needed for the delivery of immediate care to clients experiencing health problems requiring immediate interventions. KPI31	S5	Demonstration and re demonstration	Lab & Final lab exams
3.0	Values, autonomy, and responsibility			
V1.1	Utilize management skills effectively to involve all personnel in the management of emergency situations. KPI05	V1	Assigning specific cases and discussion	Lab & Final lab exams
3.2				
...				

C. Course Content

No	List of Topics	Contact Hours
1.	<p align="center">:Unit 1: Introduction</p> Definitions, Aims of Emergency Health Care Principles of Emergency Care, First Aid (Emergency) Box Practical Part: Introduction to Lab	2
2.	<p>Unit 2: Vital Signs: Temperature, Pulse, Respiration, and Blood Pressure Practical Part: Assessing Vital Signs: Temperature, Pulse, and Respiration and Blood Pressure</p>	6
3	<p>Unit 3: Victim Assessment: Definition & purposes, Scene assessment, Primary Survey, and Secondary Survey. Practical Part: BLS for adults, children and infants</p>	6





4	<p>Unit 4: Emergency Care of Unconscious Patient: Consciousness, Causes of Unconsciousness, and management of unconscious patient.</p> <p>Practical Part: No Lab session</p>	2
5	<p>Unit 5: Wounds and Wounds Care: Definitions, Causes, Classifications of Wounds and Emergency care</p> <p>Practical Part: Emergency Care for Wounds</p>	3
6	<p>Unit 6: Hemorrhage and Epistaxis: Definitions of Hemorrhage, Classifications, Types and Emergency care</p> <p>Practical Part: Emergency Care for external Bleeding and Emergency Health Care for Epistaxis</p>	5
7	<p>Unit 7: Shock: Definition and Classifications and Emergency care</p> <p>Practical Part: Emergency Care for Shock</p>	4
8	<p>Unit 8: Burns: Definition, Types, Classifications, Complications and Emergency care</p> <p>Practical Part: No Lab session</p>	3
9	<p>Unit 9: Fractures and Dislocations: Definition, Types, Classifications, and Complications and Emergency care</p> <p>Practical Part: Emergency Care for Fractures and Bandaging</p>	5
10	<p>Unit 10: Poisoning, snake bite and stings: Definitions, Causes, Signs and Symptoms and Emergency care</p> <p>Practical Part: No Lab session</p>	3
11	<p>Unit 11: Heat Exhaustion & Heatstroke: Definitions, Causes, Signs and Symptoms and Emergency care</p> <p>Practical Part: No Lab session</p>	2
12	<p>Unit 12: Drowning and Chocking : Definitions of Drowning and Chocking, causes, Signs and Symptoms and Emergency care</p> <p>Practical Part: Emergency Care for Chocking</p>	4
Total		45





D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Assignment	6 th week	5%
2.	Practical Examination (2)	5 th and 8 th week	20%
3.	Midterm Theory exam	10 th - 12 th week	30%
	Professionalism and Participation	15 th week	5%
	Final Exam (Practical)	15 th week	10%
	Final Exam (Theory)	17 th - 18 th week	30%
	TOTAL		100%

*Assessment Activities (i.e., Written test, oral test, oral presentation, group project, essay, etc.).

E. Learning Resources and Facilities

1. References and Learning Resources

Essential References	Daniel J Limmer, Michael F. O'keefe. (2012). Emergency Care. (12 th Ed.). Prentice Hall.
Supportive References	<ul style="list-style-type: none"> Belinda B Hammond and Polly Gerber Zimmermann. (2012). Sheehy's Manual of Emergency Care, (7th Ed.). Mosby. ISBN-10: 0323078273 ISBN-13: 978-0-323-07827-6 McQuillan, K., Von Rueden, K., Hartsock, R., Flynn, M. and Whalen, E. (2002) <i>Trauma Nursing: From Resuscitation to Rehabilitation</i> (3rd Ed.) Saunders, Philadelphia
Electronic Materials	<ul style="list-style-type: none"> http://www.sdl.edu.sa http://www.pubmed.com http://enw.org/TOC.htm http://www.ovid.com/site/catalog/Journal/371.jsp?top=2&mid=3&bottom=7&subsection=12 http://www.medi-smart.com/emergency.htm http://allnurses.com/forums/f18/ http://www.lib.flinders.edu.au/resources/sub/healthsci/a-zlist/emergency.html





Other Learning Materials

1. Other learning material such as computer-based programs/CD, professional standards or regulations and software.
2. Power point and demonstration video

2. Required Facilities and equipment

Items	Resources
<p>facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)</p>	<p>Lecture rooms should be large enough to accommodate 30 students Well-equipped Nursing lab suitable for 10 – 15 students</p>
<p>Technology equipment (projector, smart board, software)</p>	<p>One computer, projector, active-board, video set connected to projector</p>
<p>Other equipment (depending on the nature of the specialty)</p>	<p>The following items are needed for the lab practices: human model (adult, child, infant suit CPR training), stethoscope. Sphygmomanometer, swabs, gauze, cotton... gloves –surgical and disposable, dressing sets.</p>

F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	Faculty	<ul style="list-style-type: none"> • CLO Mapping with teaching and assessment. • Course blueprinting • Grade analysis <p>Psychometric analysis</p>
Effectiveness of Students assessment	Students	<p>Course Evaluation Survey Quality of Exam Survey</p>
Quality of learning resources	Student / Faculty	
The extent to which CLOs have been achieved	Faculty member / Quality assurance committee	
Other		

Assessors (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify))





Assessment Methods (Direct, Indirect)

G. Specification Approval

COUNCIL /COMMITTEE	DEPARTMENT COUNCIL
REFERENCE NO.	4
DATE	19.09.2023

