



Course Syllabus

1	Course title	Emergency and Disaster Nursing	
2	Course number	0712311	
3	Credit hours	3	
	Contact hours (theory, practical)	3 hours (theory)	
4	Prerequisites/corequisites	None	
5	Program title	Bachelor	
6	Program code	07	
7	Awarding institution	The University of Jordan	
8	School	School of Nursing	
9	Department	Clinical Nursing	
10	Course level	4 th year	
11	Year of study and semester (s)	2 st semester 2022-2023	
12	Other department (s) involved in teaching the course	None	
13	Main teaching language	English	
14	Delivery method	<input type="checkbox"/> Face to face learning <input checked="" type="checkbox"/> Blended <input type="checkbox"/> Fully online	
15	Online platforms(s)	<input checked="" type="checkbox"/> Moodle <input checked="" type="checkbox"/> Microsoft Teams <input type="checkbox"/> Skype <input type="checkbox"/> Zoom <input type="checkbox"/> Others.....	
16	Issuing/Revision Date	Rajab 27 th 1444 – March 8 th 2023	

17 Course Coordinator:

Name: Amer A. Hasanien PhD, RN, CNS

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18 Other instructors:

Name:

Office number:

Phone number:

Email:

Contact hours:

Name:

Office number:

Phone number:

Email:

Contact hours:

19 Course Description:

As stated in the approved study plan.

As stated in the approved study plan.

This course is designed to give students an in depth understanding of the nature of emergency nursing and identify the role of the nurse in meeting different needs of emergency patients. The course provides students with the knowledge and skills that help them to provide efficient nursing care during emergency and disaster situations. The course will provide students the knowledge and skill to deliver basic and complex care to urgent, emergent, and critical patient population. Also nursing care for specific medical emergencies is considered.

The clinical part consists of two rotations; one in the clinical area and another in the lab. The practice in the clinical area introduces care for emergency clients, provides opportunities to enhance critical thinking, communication and systematic inquiry skills that are necessary to provide care to emergency clients and their families. The practice in the lab intends to introduce emergency nursing students to Advanced Cardiac Life Support (ACLS).



20 Course aims and outcomes:

A- Aims:

The course aim is to provide under graduate students specialized knowledge and skills in emergency and disaster nursing care.

B- Students Learning Outcomes (SLOs):

Upon successful completion of this course, students will be able to:

SLOs SLOs of the course	SLO (1) Knowledge and Understanding	SLO (2) Intellectual Analytical and Cognitive Skills	SLO (3) Subject/ Specific/ Practical Skills	SLO (4) Creativity /Transferable Key Skills/Evaluation
1	Recognize basic and advanced concepts of emergency nursing care	Compare and contrast different emergency patient conditions based on functional body systems and priority of emergency care.	Apply emergency nursing principles learned in real situations in the clinical area.	Generalize principles learned of emergency care in different situations and in different clinical settings.
2	Outline the basic core concepts of triage.	Classify patients with an emergency condition according to the triage system.	Apply appropriate nursing management principles based on assessment findings	Generate solutions to complex emergency situations utilizing principles learned through the course
3	Discuss the management of patients suffering from an emergency situation.	Analyze selected scenarios of emergency situations to develop an appropriate nursing plan of care.	Demonstrate effective communication skills with patients, families, other health care providers, and clinical instructors	Network with professional emergency nursing associations such as the Emergency Nursing Association.

4	Explain the chain of survival.	Correlate emergency patients complain or significant others with assessment findings to identify life threatening injuries and develop an appropriate management strategy	Demonstrate the ability to carry out basic and advanced life support skills within a team in cardiac arrest situations	
5	Recall the algorithms of basic and advanced life support.		Document patient's chief complain, assessment findings, management carried out, and other related findings on nursing notes and patients records	
6	Apply appropriate nursing management principles based on assessment findings.		Apply ethical principles while dealing with patients	
7	Demonstrate the ability to carry out basic and advanced life support skills within a team in cardiac arrest situations			

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21. Topic Outline and Schedule:

Week	Lecture	Topic	Intended Learning Outcome	Learning Methods (Face to Face/Blended/ Fully Online)	Platform	Synchronous / Asynchronous Lecturing	Evaluation Methods	Resources
1	1.1	Course Introduction	All	Face to face	MS, E-learning	Synchronous		
	1.2	Introduction to Emergency and Disaster Nursing	All	Face to face	MS, E-learning	Synchronous	MCQ	Chapter 1,2,3,4
	1.3	Introduction to Emergency and Disaster Nursing. Continue	All	Face to face	MS, E-learning	Synchronous		
2	2.1	Triage	All	Face to face	MS, E-learning	Synchronous		Chapter 7
	2.2	Triage	All	Face to face	MS, E-learning	Synchronous		Chapter 7
	2.3	Triage	All	Face to face	MS, E-learning	Synchronous		Chapter 8
Week	Lecture	Topic	Intended Learning Outcome	Learning Methods (Face to Face/Blended/ Fully Online)	Platform	Synchronous / Asynchronous Lecturing	Evaluation Methods	Resources
3	3.1	Patients' assessment 1	All	Face to face	MS, E-learning	Synchronous		Chapter 8

	3.2	Patients' assessment 2	All	Face to face	MS, E-learning	Synchronous		Chapter 8
	3.3	Pain	All	Blended	MS, E-learning	aSynchronous		AHA guidelines
4	4.1	Patients' assessment 3	All	Face to face	MS, E-learning	Synchronous		Chapter 8
	4.2	Mechanism of injury	All	Face to face	MS, E-learning	Synchronous		Chapter 20
	4.3	BLS review	All	Blended	MS, E-learning	aSynchronous		
5	5.1	Mechanism of injury	All	Face to face	MS, E-learning	Synchronous		Chapter 20
	5.2	Mechanism of injury	All	Face to face	MS, E-learning	Synchronous		Chapter 20
	5.3	Arrhythmia 1	All	Blended	MS, E-learning	aSynchronous		
6	6.1	Head trauma	All	Face to face	MS, E-learning	Synchronous		Chapter 21
	6.2	Head trauma	All	Face to face	MS, E-learning	Synchronous		Chapter 21
	6.3	Arrhythmia 2	All	Blended	MS, E-learning	aSynchronous		
7	7.1	Orthopedic and neurovascular trauma	All	Face to face	MS, E-learning	Synchronous		Chapter 25
	7.2	Orthopedic and neurovascular trauma	All	Face to face	MS, E-learning	Synchronous		Chapter 25
	7.3	Cardiac arrest algorithm	All	Blended	MS, E-learning	aSynchronous		

8	8.1	Orthopedic and neurovascular trauma	All	Face to face	MS, E-learning	Synchronous		Chapter 25
	8.2	Spinal trauma	All	Face to face	MS, E-learning	Synchronous		Chapter 22
	8.3	Tachycardia algorithm	All	Blended	MS, E-learning	aSynchronous		
9	9.1	Spinal trauma	All	Face to face	MS, E-learning	Synchronous		Chapter 22
	9.2	Spinal trauma	All	Face to face	MS, E-learning	Synchronous		Chapter 22
	9.3	Bradycardia algorithm	All	Blended	MS, E-learning	aSynchronous		
10	10.1	Midterm exam		Face to face				
	10.2	Thoracic trauma	All	Face to face	MS, E-learning	Synchronous		Chapter 23
	10.3	Team dynamics	All	Blended	MS, E-learning	aSynchronous		
11	11.1	Thoracic trauma	All	Face to face	MS, E-learning	Synchronous		Chapter 23
	11.2	Thoracic trauma	All	Face to face	MS, E-learning	Synchronous		Chapter 23
	11.3	Bradycardia algorithm	All	Blended	MS, E-learning	aSynchronous		
12	12.1	ACLS Quiz						
	12.2	Shock	All	Face to face	MS, E-learning	Synchronous		Chapter 32
	12.3	Burn	All	Blended	MS, E-learning	aSynchronous		Chapter 26

13	13.1	Shock	All	Face to face	MS, E-learning	Synchronous		Chapter 32
	13.2	Shock	All	Face to face	MS, E-learning	Synchronous		Chapter 26
	13.3	How to search a database	All		MS, E-learning	Synchronous		
14	14.1	Shock	All	Face to face	MS, E-learning	Synchronous		Chapter 26
	14.2	Emergency preparedness	All	Face to face	MS, E-learning	Synchronous		Chapter 17
	14.3	Emergency preparedness	All	Face to face	MS, E-learning	Synchronous		Chapter 17
15	15.1	Article discussion	All	Face to face	MS, E-learning	Synchronous		
	15.2	Article discussion	All	Face to face	MS, E-learning	Synchronous		
	15.3	Article discussion	All	Face to face	MS, E-learning	Synchronous		

22 Evaluation Methods:

Opportunities to demonstrate achievement of the SLOs are provided through the following assessment methods and requirements:

Evaluation Activity	Mark	Topic(s)	SLOs	Period (Week)	Platform
Midterm exam	30%	Introduction + triage + patient assessment + pain + MOE + heat trauma		Week 10; Sunday 12\12\2021; 3-4pm	



ACLS quiz	15%	BLS + arrhythmia + ACLS		Week 12; Sunday 23\12\2021; 3- 4pm	
Article discussion + quizes	15%			Week 14+15	
Final exam	40%	Remaining face to face topics plus Burn		Tuesday 13\1\2021; 12- 2pm	

23 Course Requirements

(e.g: students should have a computer, internet connection, webcam, account on a specific software/platform...etc):

24 Course Policies:

- A- Attendance policies:
- B- Absences from exams and submitting assignments on time:
- C- Health and safety procedures:
- D- Honesty policy regarding cheating, plagiarism, misbehavior:
- E- Grading policy:
- F- Available university services that support achievement in the course:

25 References:



A- Required book(s), assigned reading and audio-visuals:

Howard, P and Steinmann, R. (2019). *Sheehy's emergency nursing: Principles and practice* (7th edition). St. Louis: Mosby.

B- Recommended books, materials, and media:

Singer, A. J., Burstein, J. L., & Schiavone, F. M. (2001). *Emergency Medicine Pearls* (2nd edition). F. A. Davis Company, Philadelphia.

Lewis, S.M., Heitkemper, M.M., and Dirksen, S.R. (2004). *Medical-Surgical Nursing: Assessment and Management of Clinical Problems*(6th ed). St. Louis: Mosby.


McQuillan, K., Von Rueden, K., Hartstock, R., Flynn, M. and Whalen, E.(2002) *Trauma Nursing: From Resuscitation to Rehabilitation* (3rd ed) Saunders, Philadelphia.

Website for AHA guidelines

<https://eccguidelines.heart.org/circulation/cpr-ecc-guidelines/>

26 Additional information:

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Name of Course Coordinator: --Amer A. Hasanien --Signature:  - Date: Rajab 27th 1444 – March 8 th 2023-----
Head of Curriculum Committee/Department: ----- Signature: ----- ---
Head of Department: ----- Dr. Zyad Saleh ----- Signature: ----- Dr. Zyad Saleh -----
Head of Curriculum Committee/Faculty: ----- Signature: ----- -
Dean: ----- Signature: -----