

Course E-Syllabus

1	Course title	Principles of First Aid مبادئ الإسعافات الأولية
2	Course number	0701217
3	Credit hours	3
	Contact hours (theory, practical)	Three Theoretical Hours
4	Prerequisites/corequisites	-
5	Program title	Dentistry-Doctor of
6	Program code	
7	Awarding institution	The University of Jordan
8	School	Dentistry and Nursing Schools
9	Department	
10	Level of course	School Required Course-Pharmacy School
11	Year of study and semester (s)	2nd Semester-2022-202
12	Final Qualification	DDS
13	Other department (s) involved in teaching the course	
14	Language of Instruction	English
15	Teaching methodology	<input type="checkbox"/> Blended <input checked="" type="checkbox"/> Online
16	Electronic platform(s)	<input checked="" type="checkbox"/> Moodle <input checked="" type="checkbox"/> Microsoft Teams <input type="checkbox"/> Skype <input type="checkbox"/> Zoom <input type="checkbox"/> Others.....
17	Date of production/revision	2 nd semester 2022-202

18 Course Coordinator:

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19 Other instructors:

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20 Course Description:

This course provides students with the basic knowledge that assists them to identify the traumas and accidents and intervene accordingly at the accident scene. It also introduces the students to assess the emergency incident and identify the first aid procedures that will prevent further complications using the accessible resources until the victim is transferred to the hospital.

21 Course aims and outcomes:

A- Aims:

The aims of this course are to help students develop knowledge required to provide appropriate life-saving care for a person who is injured or who suddenly becomes ill.

B- Intended Learning Outcomes (ILOs):

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

A. Knowledge and Understanding

Identify the knowledge of the principles of first aid for different common illnesses and injuries.

Recognize specific problems through various signs and symptoms.

Identify the new guidelines for cardiopulmonary resuscitation for all age groups.

B. Cognitive and Intellectual Skills

Identify different emergency actions, principles, and procedures.

Interpret priorities for first aid and emergency care.

Evidence critical thinking skills in class discussion and written work.

C. Subject Specific Skills

Demonstrate knowledge and ability in basic first aid measures for a conscious and unconscious.

Demonstrate the knowledge of subjective and objective data collection with different casualties

Practice the cardiopulmonary resuscitation techniques.

D. Transferable Skills

Examine different strategies for different first aid accidents' control and management prevention.

Integrate relevant research findings in the first aid care of all age groups.

22. Topic Outline and Schedule:

- Teaching methods include: Synchronous lecturing/meeting; Asynchronous lecturing/meeting.

Week No.	Topic	Reading Assignments	comments
Week 1	Introduction to First Aid Care Victim Assessment	Karren K., Hafen B., Limmer D., Mistovich J. (2012). First aid for colleges and universities: Chapter 1 and 3	
Week 2	Basic Life Support:	Karren K., Hafen B., Limmer D., Mistovich J. (2012). First aid for colleges and universities: Chapter 4 and 5 Mastenbjörk M. and Meloni S. (2021) BASIC LIFE SUPPORT (BLS) PROVIDER MANUAL Chapter 1: Introduction to Basic Life Support Chapter 2: Guidelines for Basic Life Support – A Review of the Most Recent Updates Chapter 3: Why Do We Need Basic Life Support? Chapter 4: Breakdown of Techniques Used in Basic Life Support Algorithms Section 1. Chest Compressions Section 2. Management of the Airway and Rescue Breathing Section 3. Automated External Defibrillator – Why and How it is Used Section 4. Technique Modifications for Special Categories Chapter 5: Protocols Used in CPR Section 1. Basic Life Support for Adults Section 2. Basic Life Support for Infants and Children	Mix of self-readings and lectures
Week 3			
Week 4			
Week 5			
Week 6	Soft tissue injuries	Chapter 7	
	Injuries to the face, eyes & throat	Chapter 8	
Week 7	Injuries to the chest & abdomen	Chapter 9	
	Dressing and bandaging	Chapter 10	Self-reading and quiz
Week 8	Musculo-Skeletal Injuries	Chapter 11	
Week 9	Head & Spine injuries	Chapter 13	
	Poisoning emergencies	Chapter 14	Self-reading and quiz
Week 10	Cardiovascular & Stroke emergencies	Chapter 16	
	Respiratory emergencies	Chapter 17	
Week 11	Acute Abdominal Distress	Chapter 19	Self-reading and quiz
Week 12	Diabetic emergencies	Chapter 18	
	Seizures, dizziness, & fainting	Chapter 20	

Week 13	Bites and stings	Chapter 23	Self-reading and quiz
Week 14	Burn Emergencies	Chapter 24	
Week 15	Heat & Cold Emergencies	Chapter 25	Self-reading and quiz
	Review		
	Final Exam	TBD	

23 Evaluation Methods:

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

Evaluation Activity	Mark	Topic(s)	Period (Week)	Platform
Mid-term exam	30	Introduction and Basic Life Support	6 th week	On campus
Quizzes	20	To be announced	10 th week	On campus
Final Exam	50	To be announced		On campus

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

- Students should have a computer, internet connection, webcam, and account on Microsoft teams for Synchronized sessions and on e-learning site. .

25 Course Policies:

A- Attendance policies:

- Attendance is required at every synchronized class of this course. Students who miss more than 15% of the synchronized lectures with or without excuse will be dismissed from the course according to the university policy.

B- Absences from exams and submitting assignments on time:

- If a student is absent for a scheduled exam other than final exam, student must provide a satisfactory explanation to the instructor within 3 days and make arrangements for a make-up exam otherwise the missed exam will result in grade of zero for that exam.
- Failure in attending the final exam will result in zero mark unless the student presents an official acceptable excuse from the Dean of School of Nursing who approves an incomplete exam, normally scheduled to be conducted during the first two weeks of the successive semester.
- Students are expected to prepare for lectures, log into class regularly, pay attention, take notes, and utilize instructor office hours and email.

C- Health and safety procedures:

- Students should comply with the University of Jordan, Ministry of Health, and Ministry of Higher Education rules and regulation for COVID-19 precautions when allowed to attend exams at the University premises including but not limited to wearing mask, gloves, and keep 1.5-2M physical segregation from colleagues

D- Honesty policy regarding cheating, plagiarism, misbehavior:

Cheating, plagiarism, misbehavior are attempts to gain marks dishonestly and includes; but not limited to:

- Copying from another student's work.
- Using materials not authorized by the institute.
- Collaborating with another student during a test, without permission.
- Knowingly using, buying, selling, or stealing the contents of a test.
- Plagiarism which means presenting another person's work or ideas as one's own, without attribution.
- Using any media (including mobiles) during the exam

E- Grading policy:

- Grade of (D) is the minimum passing grade for the course.

F- Available university services that support achievement in the course:

- E-learning and Microsoft Teams Platforms.

26 References:

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

- Mastenbjörk M. and Meloni S. (2021) **BASIC LIFE SUPPORT (BLS) PROVIDER MANUAL: A Comprehensive Guide Covering the Latest Guidelines.**
- **Karren K., Hafen B., Limmer D., Mistovich J. (2012). First aid for colleges and universities (10th edition). Pearson Benjamin Cummings**

B- Recommended books, materials and media:

- American Heart Association. (2021). Heart saver first aid with CPR and AED. AHA.
- American Heart Association. (2021) Guidelines CPR, ECC. AHA
- Chappleau, Will (2012) Emergency First Responder: Making the Difference, Second Edition . (2ed. ed.). Jones and Bartlett.

27 Additional information:

Name of Course Coordinator: ----Jafar Alshraideh ----Signature: Jafar--- Date: 27-February-2022

Head of Curriculum Committee/Department: ----- Signature: -----

Head of Department: ----- Signature: -----

Head of Curriculum Committee/Faculty: ----- Signature: -----

Dean: ----- Signature: -----