

The University of Jordan
Faculty of Pharmacy

Course Title	Principles of First Aid
Course Number	1203302
Semester	Fall Semester 2014
Pre requisite	None
Credit Hours	2
Course instructor	Khalil Yousef, PhD, RN
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Course Description:

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

Intended Learning Outcomes (ILOs)

Successful completion of the course should lead to the following learning outcomes:

A. Knowledge and Understanding

- Identify the knowledge of the principles of first aid for different common illnesses or 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.

Learning and teaching strategies:

1. Interactive lectures
2. Group discussions
3. Lab. Training
4. Self reading
5. Audiovisual aids

Course policies:

1. Students are expected to prepare for lectures, log in to class regularly, pay attention, take notes, and utilize instructor office hours and e.mail.
2. Attendance is required at every class of this course. Students who miss more than seven lecture hour with or without excuse will be dismissed from the course according to the university policy.
3. When un avoidable circumstances to make scheduled 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.

References:

Karren, K., & et al. (2008) First Aid For Collages And Universities. 9th ed. Pearson.
American Heart Association. (2010).

ISBN-10: 0-321-73259-6, ISBN-13: 978-0-321-73259-0

American Heart Association.(2010) Guidelines CPR, ECC. (1st. ed.). AHA. ISBN: 978-1-61669-039-7

Julia, F., and Patty, A. (2005).Emergency Nursing.(3ed. Ed). Mosby's ISBN-10: 0323031501, ISBN-13: 978-0323031509

American Heart Association.(2006). Heart saver first aid with CPR and AED. (1st. ed)
AHA. ISBN-10: 0874934788, ISBN-13: 978-0874934786

Schottke, D., (2006) First responder, your first response in emergency care. (4thed.). Jones and Bartlett. ISBN-13: 978-0763740313 ISBN-10: 0763740314

Evaluation:

First exam 21/10/14 25%

Second exam 25/11/14 25%

Final exam TBA 50%

Total 100%

Important dates:

EidAladha: 3/10-7/10

Last day of classes: 24/12

Tentative course outline:**I. Introduction to the course**

- Definition of first aid
- Goals of first aid training
- Role and responsibilities of first aid provider
- Legal aspect of first aid

II. First aid basics

- First aid kit
- Types of emergency transport
- General first aid procedure
- Activating the EMS 1.2
- Victim and rescuer safety
- Primary and secondary assessment (Finding the problem) 3.2, 3.6

III. Basic life support (BLS)

- Adult chain of survival
- Adult, child, and infant CPR
- Using AEDs
- Airway obstruction (adult, child and infant)

IV. Medical emergencies

- Breathing problems
- Bad allergic reactions
- Heart attack
- Fainting
- Diabetes and low blood sugar
- Stroke
- Seizures
- Shock

V. Injury emergencies

- Bleeding and wounds
- Head, neck, and spine injury (spinal care and lifting)
- Broken bones and sprains
- Burns and electrocution
- Eye and ear injuries

- Chest and pelvic injuries

VI. Environmental emergencies

- Bites and stings
- Snake bites; Insect, Bee and Spider bites
- Temperature related emergencies
- Poison emergencies (Specific toxins: Acids, Alkalis, Hydrocarbons, Methanol, Cyanide, Salicylates, Acetaminophen); Food poisoning