

Course Specification
Student Version

Course Title:	First Aid for Health Professionals
Course Code:	GDC 391
Department:	Department of Medicine
Program:	Bachelor of Dentistry
College:	Vision College in Riyadh
Institution:	Vision College in Riyadh
Revised:	July 2025

A. Course Identification

1. Credit hours: 1 (1+0+0)
2. Level/year at which this course is offered: Level 5/Year 3
3. Pre-requisites for this course (if any): None
4. Co-requisites for this course (if any): None

B. Teaching Methods

1	Lecture
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C. Course Description and Objectives

1. Course Description

The course is offered during the third year and consists of one lecture per week throughout one semester. It is designed to cover the main aspects of different first aid measures and support for all patients: adults, children, and infants, and it is designed to meet the needs of all dental professionals wishing to revise their knowledge of CPR and medical emergencies that may occur in practice

2. Course Main Objective

The main purpose of this course is to provide the dental students with the knowledge and skills that would enable them to manage various emergencies that may arise in the dental office and provide basic life support whenever required.

3. Course Objectives

By the end of this course, students should be able to:

- Identify different medical emergencies that can occur in the dental office.
- Outlines the management of different medical emergencies that can occur in the dental office.
- Recognize basic care for common emergencies that may occur in dental practice.
- Demonstrates ethical and professional responsibilities in the dentistry profession.

D. Course Content

No	List of Topics
1	Introduction to First aid
2	Base line vital signs and symptoms
3	Airway & respiratory emergencies and its management
4	Cardiovascular system emergencies and its management
5	Prudent heart living
6	Head & spine injuries management
7	Technical aspects of basic life support
8	Foreign body obstruction management.
9	Chain of survival AED
10	Medical emergencies in dental practice

E. Assessment Tools

#	Assessment task	Percentage of Total Assessment Score
1	Assignment Evaluation Using Rubrics	10%
2	Quizzes	20%
3	Midterm Exam	30%
5	Final Written Exam	40%
	Total	100%

F. Learning Resources

Essential References	Advanced First Aid, CPR, and AED (2016), by American Academy of Orthopedic Surgeons (AAOS); American College of Emergency Physicians (ACEP); Alton L. Thygeson; Steven M.
Supportive References	The new BLS guidelines 2010. Mouhamed Abdullah A. Seraj. Publishers; 2012. Safir Press.
Electronic Materials	http://www.ksacpr.org.sa/
Other Learning Materials	None

