

## Course Syllabus

Course Title:	General Surgery
Course Code:	GSO 411
Department:	Medicine
Program:	Bachelor of Dental surgery
College:	Vision College in Riyadh
Institution:	Vision College in Riyadh
Revised:	June 2025

## A. Course Identification

1. Credit hours: 1 (1+0+0)
2. Level/year at which this course is offered: Level 8/Year 4)
3. Pre-requisites for this course (if any): None.
4. Co-requisites for this course (if any): None

## B. Teaching Methods

1	Lectures
2	Practical Sessions
3	Seminars
4	Assignments

## C. Course Description and Main objective

### 1. Course Description

The course is offered during the fourth year and consists of one lecture per week throughout one semester. It is designed to cover the main aspects of different surgical problems related to dental practice. The diseases related to the head and neck region are to be given due importance, at the same time. Other relevant surgical problems are also to be addressed. A good theoretical knowledge of various ailments and how to differentiate between benign and Malignant diseases as well as when the patient needs further evaluation.

### 2. Course Main Objective:

The main purpose of this course is to provide the dental students with the knowledge and skills that are relevant to the basic principles of general surgery.

At the end of this course, the student should be able to:

The general surgery course aims to:

1. Describe various surgical diseases pertaining to dentistry
2. Understand principles of infection and sterilization
3. Describe injuries of head and neck with special focus on shock
4. Describe the principles of blood transfusion and bleeding disorders

## D. Course Content

No.	List of Topics
1	Introduction (definitions, objectives) (1 Hour)
2	General principles of surgery in dentistry (2 Hours)
3	Wound types and healing (2 Hours)
4	Sterilization and disinfection (2 Hours)
5	Basic surgical skills (2 Hours)
6	Bleeding disorders and hemostasis I (1 Hour)
7	Bleeding disorders and hemostasis II (1 Hour)
8	Mechanism of infection and shock (2 Hours)

9	Pain Management (2 Hours)
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#### E. Assessment tools

#	Assessment task	Percentage of Total Assessment Score
2	PSW (Quiz/Assignments evaluation)	30%
3	Midterm Exam	30%
4	Final Written Exam	40%
	<b>Total</b>	<b>100%</b>

#### F. Learning Resources

Required Textbooks	1) Textbook of Surgery for Dental Students
Essential Reference Material	1) - Essential of General Surgery, latest edition by Peter Lawrence 2) - Principles of Surgery, latest edition by Schwartz 3) - Short Practice of Surgery, latest edition by Baileys & Love
Electronic Material	<a href="http://Elsevier.com">http: Elsevier.com</a>