

Course Specification Student Version

Course Title:	Clinical Oral Surgery -1
Course Code:	OMC 411
Department:	Dentistry
Program:	Bachelor of Dentistry
College:	Vision College in Riyadh
Institution:	Vision College in Riyadh
Revised:	July 2025

A. Course Identification

1. Credit hours: 2 (1+0+1)
2. Level/year at which this course is offered: Level 7/Year 4
3. Pre-requisites for this course (if any): OMC 311, OMC 312
4. Co-requisites for this course (if any): None

B. Teaching Methods

1	Lecture
2	Clinical Session
3	Assignment

C. Course Description and Objectives

1. Course Description

This is a clinical course during the 4th year. This course consists of didactic and clinical components. The didactic component covers theoretical aspects of managing patients with compromising medical conditions, transalveolar extraction, antibiotics, wound healing, dentoalveolar injuries, and medico-legal considerations.

2. Course Main Objective

The main purpose of this course is to describe the management of patients with compromising medical conditions, impacted teeth and various dentoalveolar injuries. And to perform local anesthesia techniques and simple extractions on dental patients.

3. Course Objectives

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

- Explain the biology of normal tissue repair and its significance in managing various soft tissue and dentoalveolar injuries.
- Discuss dental management strategies for patients with systemic diseases, with focus on advanced local anesthesia techniques.
- Demonstrate understanding of the key principles of surgical extraction, antibiotic use, and medicolegal aspects in dental practice.
- Perform appropriate local anesthesia techniques accurately.
- Perform simple dental extraction properly.
- Manage potential postoperative complications following a dental extraction.
- Demonstrate ethics and professionalism in dental practice.

D. Course Content

No	List of Topics
1	Management of patients with compromising medical conditions
2	Advanced techniques of local anesthesia in dentistry
3	Trans-alveolar extraction
4	Soft Tissues and Dento-alveolar Injuries
5	Wound healing
6	Use of Antibiotics in Oral Surgery
7	Medico-legal consideration in dental practice
8	Clinical sessions

E. Assessment Tools

#	Assessment task	Percentage of Total Assessment Score
1	Assignment Evaluation	3%
2	Written Exam - Quiz	3%
3	Clinical Evaluation	34%
4	Written Exam - Midterm	20%
5	Clinical Exam	10%
6	Written Exam - Final	30%
	Total	100%

F. Learning Resources

Essential References	<ul style="list-style-type: none"> Contemporary of Oral & Maxillofacial Surgery. James R. Hupp, Edward Ellis, Myron R. Tucker. Elsevier, Mosby. 7th edition, 2020. Handbook of Local Anesthesia. Stanley F. Malamed. Elsevier. 7th edition. 2020.
Supportive References	<ul style="list-style-type: none"> LITTLE AND FALACE'S Dental Management of the Medically Compromised Patient. James W. Little, Craig S. Miller, Nelson L. Rhodus. Elsevier. 9th edition. 2018.
Electronic Materials	<ul style="list-style-type: none"> LMS
Other Learning Materials	<ul style="list-style-type: none"> None