

Course Specification Student Version

Course Title:	Clinical Oral Surgery -2
Course Code:	OMC 412
Department:	Dentistry
Program:	Bachelor of Dentistry
College:	Vision College in Riyadh
Institution:	Vision College in Riyadh
Revised:	July 2025

A. Course Identification

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| 1. Credit hours: 2 (1+0+1) |
| 2. Level/year at which this course is offered: Level 8/Year 4 |
| 3. Pre-requisites for this course (if any): OMC 411 |
| 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 odontogenic infections, maxillary sinus, endodontic surgery, maxillofacial trauma, biopsy, various methods of management of jaw lesions, and sedation and dental practice.

2. Course Main Objective

The main purpose of this course is to demonstrate knowledge of basic subjects in oral and maxillofacial surgery. And build their clinical skills in basic management of patients in oral surgery settings, including administering local anesthesia and performing simple dental extraction.

3. Course Objectives

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

- Discuss the assessment, therapeutic principles, and surgical interventions of odontogenic infections and facial trauma.
- Discuss the pathology of maxillary sinus and its clinical significance to oral surgery procedures.
- Outline the principles and techniques for managing impacted teeth, endodontic surgery, oral biopsies, and treatment of cysts and jaw tumors.
- Describe the methods used for anxiety control in dental practice.
- Utilize patient medical history to adapt treatment plans to ensure safe and effective care.
- Perform appropriate local anesthesia techniques effectively.
- Execute non-surgical extraction techniques for erupted teeth adequately.
- Demonstrate ethics and professionalism in dental practice.

D. Course Content

No	List of Topics
1	Principles of management of impacted teeth
2	Principles of management of odontogenic infections
3	Odontogenic Diseases of the Maxillary Sinus
4	Principles of endodontic surgery
5	Principles of differential diagnosis and Surgical management of cysts & cyst-like lesions
6	Maxillofacial trauma & conscious sedation
7	Clinical sessions

E. Assessment Tools

#	Assessment task	Percentage of Total Assessment Score
1	Assignment Evaluation	3%
2	Written Exam - Quiz	4%
3	Clinical Evaluation	28%
4	Written Exam - Midterm	15%
5	Case-based Exam	10%
6	Clinical Exam	10%
7	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. Principles of Oral & Maxillofacial Surgery. U J Moore. Wiley-Blackwell. 6th edition. 2011.
Supportive References	<ul style="list-style-type: none"> Oral & Maxillofacial Surgery, an objective-based textbook. Jonathan Pedlar & John W. Frame. Elsevier. 2nd edition. 2007.
Electronic Materials	<ul style="list-style-type: none"> LMS
Other Learning Materials	<ul style="list-style-type: none"> None