

Course Specification Student Version

Course Title:	Introduction to Exodontia
Course Code:	OMC 312
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+1+0)
2. Level/year at which this course is offered: Level 6/Year 3
3. Pre-requisites for this course (if any): GDC 211
4. Co-requisites for this course (if any): None

B. Teaching Methods

1	Lecture
2	Practical session
3	Simulation-based learning

C. Course Description and Objectives

1. Course Description

This is a pre-clinical didactic and practical course during the 3rd year. It is an introductory course to oral and maxillofacial surgery. Both didactic and practical components cover the different aspects of local anesthesia and dental extractions.

2. Course Main Objective

The main purpose of this course is to acquire a comprehensive knowledge of dental extractions, including complications and their management, while performing local anesthesia techniques and dental extractions on simulation models.

3. Course Objectives

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

- Explain the principles of infection control and the appropriate protocols for managing needle-stick injuries in a clinical setting.
- Discuss the principles of intra-alveolar extraction utilizing forceps and elevators and outline effective postoperative care protocols.
- Explain the complications associated with local anesthesia and dental extractions in clinical practice and their management strategies.
- Differentiate and select suitable instruments for administering local anesthesia and performing dental extractions effectively.
- Perform different techniques of local anesthesia on simulation models.
- Perform simple tooth extraction on simulation models.
- Demonstrate commitment and professionalism in dental academic career.

D. Course Content

No	List of Topics
1	Infection Management in Surgical Practice.
2	Indications & contraindications of dental extraction.
3	Armamentarium for teeth extraction.
4	Preoperative assessment of dental extraction.
5	Principles of intra-alveolar extraction.
6	Local and systemic complications of local anesthesia.
7	Complications of dental extraction and its management.
8	Simulation-based laboratory sessions

E. Assessment Tools

#	Assessment task	Percentage of Total Assessment Score
1	Assignments Evaluation	5%
2	Written Exam - Quizzes	5%
3	Written Exam - Midterm	20%
4	Simulation-based Assessment	20%
5	OSPE	20%
6	Written Exam - Final	30%
	Total	100%

F. Learning Resources

Essential References	<ul style="list-style-type: none"> • Tooth Extraction (a practical guide). P.D. Robinson. WRIGHT, Elsevier. 1st edition. 2010. • Contemporary of Oral & Maxillofacial Surgery. James R. Hupp, Edward Ellis, Myron R. Tucker. Elsevier, Mosby. 7th edition, 2019. • Handbook of Local Anesthesia. Stanley F. Malamed. Elsevier. 7th edition. 2020.
Supportive References	<ul style="list-style-type: none"> • None
Electronic Materials	<ul style="list-style-type: none"> • LMS • Malamed's Local Anesthesia Administration DVD. Stanley F. Malamed, Elsevier. 2nd edition. 2013.
Other Learning Materials	<ul style="list-style-type: none"> • None