Course Specification
Student Version

Course Title:	Oral Medicine - 2
Course Code:	DDC 542
Department:	Dentistry
Program:	Bachelor of Dentistry
College:	Vision College in Riyadh
Institution:	Vision College in Riyadh
Revised:	Jan 2026

A. Course Identification

1. Credit hours: 2 (1+0+1)
2. Level/year at which this course is offered: Level 10/Year 5
3. Pre-requisites for this course (if any): DDC 541
4. Co-requisites for this course (if any): None

B. Teaching Methods

1	Lecture + Flipped Classroom (FC)
2	Clinical Session
3	Seminar
4	Case-based learning (CBL)

C. Course Description and Objectives

1. Course Description

This course equips dental students with comprehensive knowledge and analytical skills to recognize, interpret, and manage oral manifestations of systemic diseases. Students will learn to integrate medical and dental knowledge for safe and evidence-based management of medically compromised patients, using student-centered approaches such as flipped classrooms, case-based discussions, and clinical reasoning exercises.

2. Course Main Objective

The main objective of this course is to enable dental students to understand the relationship between systemic health and oral conditions, conduct comprehensive medical risk assessments, and integrate medical and dental knowledge to deliver safe, evidence-based, and patient-centered care.

3. Course Objectives

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

- To develop foundational understanding of the interrelationship between systemic health and oral conditions, enabling students to recognize how systemic diseases affect oral tissues and dental management.
- To train students in comprehensive medical risk assessment for dental patients with complex medical histories, emphasizing safe, evidence-based decision-making and interprofessional collaboration.
- To promote the ability to integrate medical and dental knowledge in formulating preventive, therapeutic, and emergency management plans tailored to individual patient needs.Utilize electronic health records and other digital tools to manage patient information and communicate with healthcare providers.
- Demonstrate professionalism in patient care.

D. Course Content

No	List of Topics
1	Introduction & Medical Risk Assessment
2	Allergies & Immunologic Diseases
3	Cardiovascular Diseases
4	Endocrine and Metabolic Disorders
5	Gastrointestinal and Liver Diseases
6	Genitourinary Diseases
7	Hematologic and Oncologic Diseases
8	Pulmonary Diseases
9	Neurologic, Behavioral, and Psychiatric Disorders
10	Oral Manifestations of Systemic Diseases
11	Management of Common Medical Emergencies in the Dental Office
12	Seminars (Medically Compromised Patients)
13	Clinical Sessions (Case-based Learning & Patients' Examination)

E. Assessment Tools

#	Assessment task	Percentage of Total Assessment Score
1	Written Exam (Midterm)	20%
2	Seminar Evaluation	10%
3	Clinical Evaluation	12%
4	Case-Based Assessment	8%
5	OSCE (Objective Structured Clinical Examinations)	20%
6	Written Exam (Final)	30%
	Total	**100%**

F. Learning Resources

Essential References	• Little, J. W., et al. Dental Management of the Medically Compromised Patient, 9th ed., Elsevier, 2018 • Brad W. Neville, Douglas D. Damm, Carl M. Allen and Angela C. Chi, . Oral and Maxillofacial Pathology, 5th ed. 2024
Supportive References	Burket's Oral Medicine. Greenberg MS, Glick M. People's Medical Publishing House – USA, Ltd.; 13th edition, 2021.
Electronic Materials	LMS – MOODLE
Other Learning Materials	None