

Course Specification Student Version

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| 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: | 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 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

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

C. Course Description and Objectives

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| <p>1. Course Description</p> <p>This course gives dental students the knowledge, skills, and values necessary to diagnose, manage, and prevent oral manifestations of systemic diseases, and provide comprehensive dental care for medically compromised patients.</p> |
| <p>2. Course Main Objective</p> <p>The main objective of this course is to display a comprehensive understanding of oral manifestations of systemic diseases, to develop skills in diagnosing and managing oral diseases, particularly in medically compromised patients, and to foster critical thinking and problem-solving skills in the context of oral medicine.</p> |
| <p>3. Course Objectives</p> <p>By the end of this course, students should be able to:</p> <ul style="list-style-type: none"> • Discuss the clinical presentation, investigations, for cervical lymphadenopathy, and its implications on oral health. • Identify the oral manifestations associated with various systemic diseases, including diabetes mellitus, renal disease, cardiovascular disease, hematological diseases, and HIV/AIDS. • Explain the dental considerations for managing medically compromised patients. • Identify potential oral side effects of systemic medications and develop strategies to manage them. • Perform a comprehensive oral examination, including extraoral and intraoral assessments, to identify oral lesions and abnormalities associated with systemic diseases. • Synthesize information from the patient's medical history, current medications, and risk factors to create a tailored treatment plan. • 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 |
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| 1 | Cervical Lymphadenopathy |
| 2 | Immunodeficiency and HIV |
| 3 | Oral Manifestations and Dental Considerations for Diabetic patients |
| 4 | Oral Manifestations and Dental Considerations for Endocrine Diseases |
| 5 | Oral Manifestations and Dental Considerations for Renal Diseases |
| 6 | Oral Manifestations and Dental Considerations for Cardiovascular Diseases |
| 7 | Oral Manifestations and Dental Considerations for GIT Diseases |
| 8 | Oral Manifestations and Dental Considerations for Hematologic Diseases |
| 9 | Oral Manifestations and Dental Considerations for Bleeding Disorders |
| 10 | Oral Adverse Reactions of Systemic Medications |
| 11 | Seminars (Medically Compromised Patients) |
| 12 | Clinical sessions |

E. Assessment Tools

| # | Assessment task | Percentage of Total Assessment Score |
|---|---|--------------------------------------|
| 1 | Written Exam (Midterm) | 20% |
| 2 | Seminar Evaluation | 10% |
| 3 | Clinical Evaluation | 16% |
| 4 | Case-Based Assessment | 4% |
| 5 | OSCE (Objective Structured Clinical Examinations) | 20% |
| 6 | Written Exam (Final) | 30% |
| | Total | 100% |

F. Learning Resources

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| Essential References | <ul style="list-style-type: none"> • Cawson's Essentials of Oral Pathology and Oral Medicine. E. Odell, R. A. Cawson. Churchill Livingstone; 9th Edition, 2017. • Burket's Oral Medicine. Greenberg MS, Glick M. People's Medical Publishing House – USA, Ltd.; 13th edition, 2021. |
| Supportive References | Little and Falace's Dental Management of the Medically Compromised Patient. 9th ed., 2018. |
| Electronic Materials | LMS – MOODLE |
| Other Learning Materials | None |