

Course Specification Student Version

Course Title:	Special Needs Dentistry
Course Code:	GDC 512
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: 1 (1+0+0)
2. Level/year at which this course is offered: Level 10 / Year 5
3. Pre-requisites for this course (if any): PDC 531
4. Co-requisites for this course (if any): None

B. Teaching Methods

1	Lecture
2	Case-based learning (CBL)

C. Course Description and Objectives

<p>1. Course Description This is a theoretical course that will cover the most common topics in special needs dentistry such as physical or developmental limitations and mental, sensory, and cognitive impairments.</p>
<p>2. Course Main Objective By the end of this course the student will be able to:</p> <ol style="list-style-type: none"> 1. Define special needs dentistry 2. Recognize the most common impairments and disabilities in dental patients 3. Properly refer patients with special needs.
<p>3. Course Objectives By the end of this course, students should be able to:</p> <ul style="list-style-type: none"> • Describe the most common impairments, disabilities and special conditions. • Discuss dental considerations in common impairments, disabilities, and special conditions. • Identify the most common impairments, disabilities and special conditions and its S5 implications in dental treatment plan. • Formulate appropriate referral letter to specialized care for special needs patients. • Demonstrate commitment to ethical considerations in formulation of referral and consultation letters.

D. Course Content

No	List of Topics
1	Introduction and Orientation
2	Visual and Hearing Impairments
3	Cancer Patients
4	Sports Dentistry
5	Substance Abuse
6	Physical Disability
7	Mental and Psychological Disorders
8	Immune compromised patients
9	Cerebral Palsy
10	Hospital Dentistry
11	Aviation and Military Dentistry
12	Medical Consultation and Referral Letters

E. Assessment Tools

#	Assessment task	Percentage of Total Assessment Score
1	Case-base assessment	20%
2	Written Exam (Quizzes)	10%
3	Written Exam – Midterm	30%
4	Written Exam – Final	40%
	Total	100%

F. Learning Resources

Essential References	Special Care in Dentistry, First Edition, Handbook of Oral Healthcare, By: Crispian Scully, 2007
Supportive References	<ul style="list-style-type: none"> • Scully's Medical Problems in Dentistry 7th Edition, by Crispian Scully • Little and Falace's Dental Management of the Medically Compromised Patient, 9th Edition
Electronic Materials	LMS – MOODLE
Other Learning Materials	None