

## Course Specification Student Version

<b>Course Title:</b>	Geriatric Dentistry
<b>Course Code:</b>	GDC 511
<b>Department:</b>	Dentistry
<b>Program:</b>	Bachelor of Dentistry
<b>College:</b>	Vision College in Riyadh
<b>Institution:</b>	Vision College in Riyadh
<b>Revised:</b>	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): None
4. Co-requisites for this course (if any): None

## B. Teaching Methods

1	Lecture
2	Case Based Learning (CBL)
3	Seminars

## C. Course Description and Objectives

### 1. Course Description

The Geriatric Dentistry course addresses key topics related to the oral health care of elderly patients. It covers the demographic characteristics of the aging population, age-related dental changes, systemic morbidities common in older adults, and strategies for the prevention of dental diseases in the elderly. Additionally, the course focuses on dental treatment planning tailored to the unique needs of geriatric patients.

### 2. Course Main Objective

The primary objective of this course is to equip dental students with the essential knowledge and skills needed to provide effective dental care for the aging population.

### 3. Course Objectives

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

- Identify the major factors that have contributed to the increase the life expectancy in the elderly population.
- Explain the age-related changes in the elderly.
- Discuss the systemic diseases and medications that may affect oral health in elderly individuals.
- Demonstrate a comprehensive understanding of preventive measures and treatment strategies for elderly individuals.
- Differentiate between normal physiological changes from pathological changes in the elderly.
- Formulate an appropriate treatment plan including medications needed to treat oral lesions associated with the elderly.
- Demonstrate effective communication independently and enhance the quality of oral health for the elderly.
- Show commitment to ethical principles and professionalism regarding informed consent and patient confidentiality.

#### D. Course Content

No	List of Topics
1	Introduction to geriatric dentistry, demographics, and epidemiology
2	Age-related oral and systemic changes
3	Special considerations and adjustment of treatment planning
4	Promotion of oral health of the elderly

#### E. Assessment Tools

#	Assessment task	Percentage of Total Assessment Score
1	Written Exam (Midterm)	30%
2	Seminar Evaluation	10%
3	Written Exam (Quiz)	10%
4	Case-Based Assessment	10%
5	Written Exam (Final)	40%
	<b>Total</b>	<b>100%</b>

## F. Learning Resources

<b>Essential References</b>	<ol style="list-style-type: none"> <li>1. Cawson's Essentials of Oral Pathology and Oral Medicine. 9th Edition 2017</li> <li>2. Greenberg MS, Glick M. Burket's Oral Medicine. 13th edition 2021</li> <li>3. Neville, B.W., Damm, D.D., Allen, C.M. and Chi, A.C. (2016) Oral &amp; Maxillofacial Pathology. 4th Edition, WB Saunders</li> </ol>
<b>Supportive References</b>	<ul style="list-style-type: none"> <li>• Journal of oral medicine and pathology</li> <li>• British Dental Journal (BDJ)</li> </ul>
<b>Electronic Materials</b>	LMS, Online resources on MOODLE
<b>Other Learning Materials</b>	None