

## Course Specification Student Version

<b>Course Title:</b>	Dental Public Health and Community Dentistry -1
<b>Course Code:</b>	PDC 611
<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: 2 (1+1+0)
2. Level/year at which this course is offered: Level 11/Year 6
3. Pre-requisites for this course (if any): PDC 311
4. Co-requisites for this course (if any): None

## B. Teaching Methods

1	Lecture
2	Community project

## C. Course Description and Objectives

<p><b>1. Course Description</b></p> <p>This course consists of didactic and practical components distributed into two credit hours per week. It is designed to provide awareness about principles and activities of dental public health to 6th year dental students.</p>
<p><b>2. Course Main Objective</b></p> <p>The aim of this course is to provide students with necessary skills to apply principles of</p> <ul style="list-style-type: none"> <li>Epidemiology and different study design involve in Epidemiological investigations.</li> </ul>
<p><b>3. Course Objectives</b></p> <p><b>By the end of this course, students should be able to:</b></p> <ul style="list-style-type: none"> <li>Describe different types of study design and basic concepts of conducting Epidemiological investigations.</li> <li>Explain various methods and approaches of oral diseases' prevention at individual and community levels.</li> <li>Explain the application of evidence based practice and effective scientific writing.</li> <li>Applying the basic knowledge to promote the oral health awareness of the community.</li> <li>Demonstrate positive contribution towards enhancement of quality of life for society.</li> </ul>

## D. Course Content

No	List of Topics
1	Introduction
2	Introduction to the Dental Public Health and community dentistry
3	Diagnostic criteria for dental caries.
4	Dental Indices.
5	Measurement of oral diseases (Dental Indices).
6	Measurement of oral diseases (Periodontal Indices).
7	Introduction to Epidemiology
8	Epidemiology of Dental Caries.
9	Epidemiology of Periodontal Diseases.
10	Epidemiological studies.
11	Evidence-Based Dentistry.
12	Scientific Writing.

## E. Assessment Tools

#	Assessment task	Percentage of Total Assessment Score
1	Assignment Evaluation	20%
2	Written Exam (Quizzes)	10%
3	Written Exam - Midterm	30%
4	Written Exam - Final	40%
	<b>Total</b>	<b>100%</b>

## F. Learning Resources

<b>Essential References</b>	<ul style="list-style-type: none"> <li>A TextBook of Public Health Dentistry, CM Marya. 1 st Edition; 2011.</li> </ul>
<b>Supportive References</b>	<ul style="list-style-type: none"> <li>Principles of Dental Public Health By: J.M. Dunning • Dental Public Health By: Geoffrey Slack • Statistical Methods for Health Care Research By: Barbara H. Munro &amp; Ellis B.</li> </ul>
<b>Electronic Materials</b>	<ul style="list-style-type: none"> <li><a href="http://www.ncbi.nlm.nih.gov/">http://www.ncbi.nlm.nih.gov/</a></li> </ul>
<b>Other Learning Materials</b>	<ul style="list-style-type: none"> <li>None</li> </ul>