

## Course Specification Student Version

<b>Course Title:</b>	Dental Public Health and Community Dentistry -2
<b>Course Code:</b>	PDC 612
<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 12/Year 6
3. Pre-requisites for this course (if any): PDC 611
4. Co-requisites for this course (if any): None

## B. Teaching Methods

1	Lecture
2	Community project

## C. Course Description and Objectives

### 1. Course Description

The objective of this course is to explore the concepts of the dental public health in the light of the oral health problems found in the Kingdom of Saudi Arabia. Priority will be placed on practical approaches to program planning, dental health education and school oral health programs, organization of oral health surveys, infection control and professional ethics. The “practical” component of the course will focus on the student developing and implementing a community-based oral health project.

### 2. Course Main Objective

Upon completing the course, the student should be able to:

- Give examples of dental public health programs on the local, national and international level.
- Describe a model for health project planning.
- Define the concept of dental treatment needs, demands and utilization.
- Describe the various types of dental personnel in the Kingdom of Saudi Arabia.
- Plan, implement, evaluate and report on a simple group community health project aimed at prevention and/or promotion of oral health.
- Outline the characteristics of a professional and the expectations from society.
- Define infection control and discuss its importance in dentistry.
- Define ethics and discuss responsibilities of health personnel in dental care.

### 3. Course Objectives

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

- Describe principles of infection control, including management of needle stick injuries in dental practice.
- Describe different methods and approaches of oral diseases’ prevention at individual and community levels.
- Discuss Strategies of oral health promotion and Oral health education.

- Applying the basic knowledge to promote the oral health awareness of the community.
- Participate in dental community services

#### D. Course Content

No	List of Topics
1	Introduction
2	Utilization of Dental Services
3	Planning of Dental Health Programs
4	Health Promotion
5	Primary Health Care
6	Dental Health Education
7	School Dental Health Programs
8	Oral Health Survey
9	Dental auxiliaries
10	Infection control
11	Ergonomics in Dentistry
12	Occupational Hazard in Dentistry
13	Community projects

#### E. Assessment Tools

#	Assessment task	Percentage of Total Assessment Score
1	Community project	30%
2	Written Exam (Quizzes)	10%
3	Written Exam - Midterm	20%
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>• Journal of Dental Research.</li> <li>• Journal of Public Health Dentistry.</li> <li>• Evidence Based Dentistry Journal.</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>• Principles of Dental Public Health By: J.M. Dunning</li> </ul>