

## Course Specification Student Version

Course Title:	Multidisciplinary Literature Review
Course Code:	GDC 616
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: 2 (2+0+0)
2. Level/year at which this course is offered: Level 12/Year 6
3. Pre-requisites for this course (if any): GDC 691
4. Co-requisites for this course (if any): None

## B. Teaching Methods

1	Lecture
2	Journal club and literature review

## C. Course Description and Objectives

### 1. Course Description

The course is designed to expose dental students to the current published literature in the field of dentistry. In which the student will present, review and evaluate the published scientific articles included in this course. The required scientific lectures in literature review will be conducted at the few weeks of the course.

### 2. Course Main Objective

By the end of this course the student will be able to Critically appraise published articles and provide constructive feedback.

### 3. Course Objectives

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

- Demonstrate a comprehensive understanding steps and strategies for systematic review
- Discuss different analysis methods and manage data.
- Apply critical thinking to analyze the research findings and provide constructive feedback.
- Use of technology and data software management effectively.
- Apply critical thinking to analyze the research findings and provide constructive feedback.
- Use of technology and data software management effectively.

## D. Course Content

No	List of Topics
1	Introduction
2	Systematic Reviews
3	Basic concept for effective literature Review
4	Search strategies for systematic literature review
5	Meta analysis
6	Mixed Methods
7	Presenting and writing
8	Data management and Repositories
9	Use of EndNote
10	Peer review.
11	Critical appraisal and presentation

## E. Assessment Tools

#	Assessment task	Percentage of Total Assessment Score
1	Research Project 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>Making literature Review work: a multi-disciplinary guide to systematic approach. Lindsey Carey, Peter Longhorn.</li> </ul>
<b>Supportive References</b>	<ul style="list-style-type: none"> <li>Published articles from all specialities</li> </ul>
<b>Electronic Materials</b>	<ul style="list-style-type: none"> <li>LMS</li> </ul>
<b>Other Learning Materials</b>	<ul style="list-style-type: none"> <li>None</li> </ul>