

## Course Specification Student Version

<b>Course Title:</b>	Esthetic Dentistry
<b>Course Code:</b>	RDC 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+0+1)
2. Level/year at which this course is offered: Level 12/Year 6
3. Pre-requisites for this course (if any): (RDC 512) Clinical Operative Dentistry -4
4. Co-requisites for this course (if any): None

## B. Teaching Methods

1	Lecture
2	Practical Session (clinic)

## C. Course Description and Objectives

### 1. Course Description

This is a clinical operative course that builds in the preceding principles and techniques already presented in the pre-clinical and clinical operative courses while expanding the area of esthetic restorative dentistry.

- The course is divided into clinical and theoretical parts.
- Focus on how to improve psychomotor, interpersonal and communication skills of students.
- The students are expected to carry out various treatment modalities in esthetic dentistry under close staff supervision.
- This course is offered in level 12 as one didactic and one clinical session.
- The didactic component of this course consists of lectures and case-based learning discussions of assigned topics related to esthetic restorative dentistry.
- The lectures will introduce the students to the concepts and fundamentals of esthetics, color and polychromatic stratification.
- While the group discussions will be directed towards the various treatment modalities in esthetic restorative dentistry in anterior and posterior teeth.

### 2. Course Main Objective

The main objectives of the esthetic dentistry course are to enable the student to perform the following:

- Diagnose lesion and defects that require esthetic restorative treatment.
- Select proper instruments for tooth preparation and restoration.
- Design a cavity for esthetic restoration, to a biologically and mechanically acceptable level.
- Make proper finishing and polishing of esthetic restorations
- Proper shade selection.
- Proper intraoral and extra oral photographs.
- Different treatment modalities for teeth discoloration.
- Perform vital teeth bleaching.
- Restoration of large class IV (1/4 of the crown or more is missed).

### 3. Course Objectives

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

- Buildup of badly broken-down tooth (three walls are missing).
- Diastema closure.
- Reshaping of malformed teeth (pig shaped lateral, canine into lateral).
- Indirect composite restoration.
- Direct and indirect veneers.
- Give the patient post-operative instructions to increase the longevity of the performed restoration.
- Implement theoretical knowledge in the practical field.
- Establish the basis for conservative dentistry.

## D. Course Content

No	List of Topics
1	Introduction to the course
2	Tooth Bleaching
3	Guiding Principles of Esthetic Dentistry
4	White Spot Lesions: Causes and Treatment Modalities
5	Color Principals and Shade Analysis
6	Clinical Techniques for Class IV
7	Clinical Techniques for Diastema Closure
8	Direct & Indirect Dental Veneer
9	Bonding and Cementation of Indirect Restoration
10	Dental Photography
11	Clinical sessions

## E. Assessment Tools

#	Assessment task	Percentage of Total Assessment Score
1	Written Exam (Midterm)	15%
2	Written Exam (Quizzes)	5%
3	Clinical Evaluation	30%
4	Clinical Exam	10%
5	Case-Based Assessment	10%
6	Written Exam (Final)	30%
	<b>Total</b>	<b>100%</b>

## F. Learning Resources

<b>Essential References</b>	<ul style="list-style-type: none"> <li>- Josef Schmidseder Aesthetic Dentistry 2016.</li> <li>- Marc Geissberger Esthetic Dentistry in Dental Practice 2017</li> <li>- Irfan Ahmad Protocols for Predictable Aesthetic Dental Restorations 2016.</li> <li>- Sturdevant's Art &amp; Science of Operative Dentistry. 7th edition</li> <li>- Joseph Schmidseder Color Atlas of Dental Medicine: Aesthetic Dentistry.</li> </ul>
<b>Supportive References</b>	- Journal of Operative Dentistry
<b>Electronic Materials</b>	<ul style="list-style-type: none"> <li>- Dentistry online, you tube channel.</li> <li>- <a href="https://www.slideshare.net">https://www.slideshare.net</a></li> <li>- Online resources on MOODLE</li> </ul>
<b>Other Learning Materials</b>	None