

# Course Specification Student Version

| Course Title:                     | urse Title: Clinical Operative Dentistry - 2 |  |
|-----------------------------------|--|--|
| Course Code:                      | RDC 412                                      |  |
| 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:** 1 (0+0+2)
- 2. Level/year at which this course is offered: Level 8/Year 4
- 3. Pre-requisites for this course (if any): Clinical operative I (RDC 411)
- 4. Co-requisites for this course (if any): None

## **B.** Teaching Methods

1 Clinics

## C. Course Description and Objectives

#### 1. Course Description

This course is given in the fourth year; there will be two clinical sessions per week with no theoretical part. Attention is given to efficient utilization of the clinical facilities and the need for proper patient record and clinical record systems. The students are expected to carry out simple restorative procedures under close staff supervision.

#### 2. Course Main Objective

It will be directed towards the clinical applications of the principles of different cavity preparation as well as the different types of restorative materials.

#### 3. Course Objectives

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

- Remember different instruments, technique of their use for isolation, cavity preparation and restoration
- Discuss diagnosis, treatment plan for operative case
- Discuss steps of all cavity preparations and restorations
- Formulate dental treatment plan based on diagnostic findings for dental caries and patient history
- Select and use the appropriate restorative material
- perform rubber dam isolation, minimally invasive operative procedures, placement and finishing of restorative materials to reconstruct and restore the tooth back to its normal shape, form and function
- Establish collaborative teamwork and leadership responsibility in dental clinic
- Demonstrate, and apply the principles of professional behaviour including honesty, confidentiality, and respect in clinical practice

#### D. Course Content

No List of Topics

The course is clinical only with no theoretical part (No lectures).



# كلية الرؤية – الرياض Vision College - Riyadh



## E. Assessment Tools

| # | Assessment task     | Percentage of Total Assessment Score |
|---|---------------------|--------------------------------------|
| 1 | Case based exam     | 10%                                  |
| 2 | Clinical Evaluation | 60%                                  |
| 3 | Seminar Evaluation  | 10%                                  |
| 4 | Clinical Exam       | 20%                                  |
|   | Total               | 100%                                 |



# كلية الرؤية – الرياض Vision College - Riyadh



# F. Learning Resources

| Required Textbooks               | Sturdivant's Art and Science of Operative Dentistry, 7th edition 2018. |
|----------------------------------|--|
| Essential Reference<br>Materials |  |
| <b>Electronic Materials</b>      | Dentistry Online Web site / YouTube channel                            |
| Other Learning<br>Materials      | CD available with Sturdivant's textbook.                               |

