

## Faculty of Oral & Dental Medicine

### Clinical Restorative Dentistry

#### Information :

**Course Code :** CONS 414

**Level :** Undergraduate

**Course Hours :** 2.00- Hours

**Department :** Faculty of Oral & Dental Medicine

#### Instructor Information :

Title	Name	Office hours
Professor	Essam Eldin Abdelhafez Ahmed Nageib	2
Lecturer	OMAR NADER GALAL EZAT AMER	
Lecturer	AHMED MOHAMED FOUAD KHALED	3
Lecturer	SHERIF MOHAMED MOHAMED ABDELMONEIM KHADR	
Assistant Lecturer	Laila Akmal Emad Eldien Zaghloul El okaly	
Assistant Lecturer	Hadeel Hamza Mohamed Mohamed Al Salamony	
Teaching Assistant	Reham Mohamed Abdelrafeea Elshafei	

#### Area Of Study :

The aim of this course is to present the general information necessary to understand the fundamentals of the clinical course of operative dentistry :

- a- To enable the student to understand principles of caries control and management .
- b- To enable the student to be familiar with the available restorative material and their selection .
- c- To enable the student to apply the gained information about the available restorative materials clinically.
- d- To enable the student to manage the deep carious lesions.

#### Description :

course aims for understanding selection of restorative materials, biologic considerations, postoperative pain and hypersensitivity and Cariology.

#### Course outcomes :

##### **a.Knowledge and Understanding: :**

1 -	State the cause of pain during operative procedures and postoperatively
2 -	List the methods used for pain control and choose the appropriate method to control it during the operative procedures.
3 -	Caries control and management
4 -	Describe the contributing factors in the disease of caries and their interrelationship with tooth , saliva , diet and systemic factors
5 -	Describe the clinical aspects and classification of dental caries.
6 -	Describe the methods used to assesses the patient caries risk

7 -	Describe the use of non-surgical intervention
8 -	Choose the appropriate method for controlling dental caries and point out the reasons
9 -	Describe Materials , techniques , and processes involved with management of deep carious lesion
10 -	Selection of restorative material
11 -	Biological consideration
<b>b.Intellectual Skills: :</b>	
1 -	Analyze symptoms & signs and construct a differential diagnosis for common presenting complaints
<b>c.Professional and Practical Skills: :</b>	
1 -	The student will be able to perceive the patients and prepare the operating position and field accurately
2 -	Demonstrate surgical removal of carious lesions and temporization of teeth
3 -	Demonstrate the ability to prepare and restore simple and compound cavities with amalgam or composite
4 -	Recognize urgent life-threatening conditions
<b>d.General and Transferable Skills: :</b>	
1 -	Apply ethical principles to professional practice.

<b>Course Topic And Contents :</b>			
<b>Topic</b>	<b>No. of hours</b>	<b>Lecture</b>	<b>Tutorial / Practical</b>
Biological consideration (1)	3		
Biological consideration (2)	3		
Biological consideration (3)	3		
Selection of restorative materials (1)	3		
Selection of restorative materials (2)	3		
Selection of restorative materials (3)	3		
Post operative pain & hypersensitivity (1)	3		
Post operative pain & hypersensitivity (2)	3		
Post operative pain & hypersensitivity (3)	3		
Clinical application of composite resin restoration	3		
Cariology (1)	3		
14th week Cariology (2) 1 hour	3		

<b>Teaching And Learning Methodologies :</b>
Lectures with discussions
Small group sessions
Tutorial classes "Small group teaching "Computer projections "Projector slides. "Videotapes

**Course Assessment :**

Methods of assessment	Relative weight %	Week No	Assess What
1st Mid Term Examinations	15.00		assess knowledge and understanding
2nd Mid Term Examinations	15.00		assess knowledge and understanding
Final Practical Examination	15.00		
Final Written Examination	25.00		
Oral Examination	10.00		
Practical Requirement	20.00		to assess clinical skills, intellectual and general skills

**Course Notes :**

Department notes