

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	Laila Akmal Emad Eldien Zaghloul El okaly	
Teaching Assistant	Ahmed Mohamed Hossam Ibrahim Saleh Elmaety	
Teaching Assistant	Reham Mohamed Abdelrafee Elshafei	
Teaching Assistant	Rawan Wael Mohamed Serage	
Teaching Assistant	Nourhan Abdelrahman Ahmed Attia Ahmed	

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 -	Biological consideration
2 -	Selection of restorative material
3 -	Describe Materials , techniques , and processes involved with management of deep carious lesion
4 -	Choose the appropriate method for controlling dental caries and point out the reasons
5 -	Describe the use of non-surgical intervention
6 -	Describe the methods used to assesses the patient caries risk
7 -	Describe the clinical aspects and classification of dental caries.
8 -	Describe the contributing factors in the disease of caries and their interrelationship with tooth , saliva , diet and systemic factors

9 -	Caries control and management
10 -	List the methods used for pain control and choose the appropriate method to control it during the operative procedures.
11 -	State the cause of pain during operative procedures and postoperatively

b. Intellectual Skills: :

1 -	Analyze symptoms & signs and construct a differential diagnosis for common presenting complaints
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c. Professional and Practical Skills: :

1 -	Recognize urgent life-threatening conditions
2 -	Demonstrate the ability to prepare and restore simple and compound cavities with amalgam or composite
3 -	Demonstrate surgical removal of carious lesions and temporization of teeth
4 -	The student will be able to perceive the patients and prepare the operating position and field accurately

d. General and Transferable Skills: :

1 -	Apply ethical principles to professional practice.
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Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
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		

Teaching And Learning Methodologies :

Lectures with discussions

Small group sessions

Tutorial classes Ç Small group teaching Ç Computer projections Ç Projector slides. Ç 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