

Faculty of Oral & Dental Medicine

Restorative and Esthetic Dentistry Technology

Information :

Course Code : RESTE 312 **Level :** Undergraduate **Course Hours :** 3.00- Hours

Department : Faculty of Oral & Dental Medicine

Instructor Information :

Title	Name	Office hours
Professor	Essam Eldin Abdelhafez Ahmed Nageib	0
Professor	Essam Eldin Abdelhafez Ahmed Nageib	0
Associate Professor	Rasha Hassan Aly Afifi	
Associate Professor	Sara Mohamed Hany Ali Younis	
Lecturer	Amr Mohamed Marzouk Nadiem Abouelenien	1
Lecturer	Laila Akmal Emad Eldien Zaghloul El okaly	
Lecturer	SHERIF MOHAMED MOHAMED ABDELMONEIM KHADR	
Assistant Lecturer	Rowayda Anwar Hosny Ibrahim El tarawy	
Assistant Lecturer	OMNIA MOHAMED SAMY MOSTAFA MOSTAFA GAROUDA	
Teaching Assistant	Reham Mohamed Abdelrafeea Elshafei	
Teaching Assistant	Abdulrahman Ahmed Mohamed Ahmed Abdelaati	
Teaching Assistant	Mahmoud Essam Mahmoud Abdelmoneim Mohamed	
Teaching Assistant	Ahmed Mohamed Hossam Ibrahim Saleh Elmaety	
Teaching Assistant	Mohamed Ihab Abdelmoneim Fottouh	

Area Of Study :

- To educate the students about the basics of proper use and manipulation of the various restorative dental materials.
- To teach the students the new approach of conservative cavity designs.
- To enable the students to master the indirect restorative techniques.

Description :

Amalgam restoration, Matrices Holder & Band, Resin Composites restorations, Glass Ionomer restorations, Indirect metallic and non-metallic restorations, Insulating Bases and Liners

Course outcomes :

a. Knowledge and Understanding: :

1 -	a1- Recognize the different properties of the metallic and non-metallic restorative materials.
2 -	a2- Summarize the indications and contraindications of the different restorative materials.
3 -	a3- Discuss the different manipulations of various types of restorations

b. Intellectual Skills: :

1 -	b1- Distinguish different designs of cavity preparation.
2 -	b2- Select the proper type of restorative material for different cavity preparation.

c. Professional and Practical Skills: :

1 -	c1- Apply different restorative materials.
2 -	c2- Perform the different technical steps for restorative material manipulation.

d. General and Transferable Skills: :

1 -	d1- Recognize the value and role of lifelong learning.
2 -	d2- Assess one's weakness and strengths.
3 -	d3- Respect ethical behavior and professionalism.
4 -	d4- Respect integrity, honesty, and trustworthiness.

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
Amalgam restoration			
Matrices Holder & Band			
Resin Composites restorations			
Glass Ionomer restorations			
Indirect metallic and non-metallic restorations			
Insulating Bases and Liners			

Teaching And Learning Methodologies :

Lectures with discussions.
Practical demonstrations.
E- learning.
Practical requirements.

Course Assessment :

Methods of assessment	Relative weight %	Week No	Assess What
Logbook to assess practical requirements.	10.00		Oral Examination
Oral examination / sheets to assess knowledge and understanding.	15.00		Final Practical Examination
Practical examination to assess practical, intellectual, and general skills.	25.00		Class work (Practical requirement, attendance, and lab test)
Written examination to assess knowledge and understanding.	25.00		Mid Term Examinations (Quiz and Mid-term)

Course Notes :

Course notes on the Moodle platform

Recommended books :

Online textbook: Contemporary Approach in Operative Dentistry - Summit et al, 3rd ed., 2006