

Faculty of Oral & Dental Medicine

Clinical Crowns & Bridges

Information:

Course Code: PROS 525 Level: Undergraduate Course Hours: 3.00- Hours

Department: Faculty of Oral & Dental Medicine

Instructor Information :		
Title	Name	Office hours
Associate Professor	Mennatallah Mohieeldin Wahba Alyeldin Mohamed	
Associate Professor	SHEREEN AHMED ABDELMAQSOUD NOSSAIR	7
Lecturer	Omar Hussein Mohamed Abdelbary	
Lecturer	Engy Ibrahim Hassan Shohdy Ibrahim Dahroug	
Lecturer	Karim Ahmed Awadallah Othman	
Lecturer	Hesham Samir Saad Sabet	
Assistant Lecturer	Heba Ahmed Hassan Elkhayat	
Assistant Lecturer	Mai Salah ElDin Abdel Azim Mohamed	
Assistant Lecturer	Yasmin Bassel Sayed Yehia Khulief	
Assistant Lecturer	Mohamed Hamdy Abdulmaguied Mohamed Atta Shrmana	
Teaching Assistant	Mostafa Gamal Mostafa korany Mostafa	
Teaching Assistant	Rim Wael Mostafa Fouad Elbalkimy	
Teaching Assistant	Dina Taher Abdelnaby Eltoukhy	
Teaching Assistant	Ahmed Saad Fathy Hassan Saad	
Teaching Assistant	Asmaa Ahmed Ibrahim Mohamed Montaser	
Teaching Assistant	Nada Essam Mohamed Latef	

Area Of Study:

Description:

restoration of endodontically treated teeth ,biological aspect ,periodontal aspect ,cements and cemention procedure ,esthetic consideration ,all ceramic restorations and checking and verification

ÁTo educate the students about the basics of biological and periodontal considerations that should be followed during tooth preparation.

[&]quot;ÁTo familiarize the student with different recent treatment modalities af varying difficulties."

[&]quot;ÁTo enable students to detect the causes of fixed prosthodontic failure and their management.

[&]quot;ÁTo make student acquainted with laser and its applications.

[&]quot;ÁTo educate students about the care and maintenance aspect of the fixed restorations.

[&]quot;ÁTo familiarize students with the principles of occlusion



Course out	tcomes :		
.Knowled	ge and Understanding: :		
1 -	Relate the basics of diagnosis with the treatment planning of the badly treated teeth broken and endodontically		
2 -	Recognize the biological and periodontal aspects of the restorative procedures		
3 -	Describe the principles of occlusion as regards fixed prosthodontics.		
4 -	Identify the principles and types of luting cements .		
5 -	Explain the principles of ceramic strengthening and the different types of modern ceramic		
.Intellectu	ial Skills: :		
1 -	Manage badly broken down and endodontically treated teeth		
2 -	Apply the protective measures during the steps of tooth preparation in periodontal considerations order to fulfill biological and		
3 -	Assess properly the success and failure during the try in step		
.Professio	onal and Practical Skills: :		
1 -	Practice the steps of restoration of endodontically treated teeth		
2 -	Perform properly the steps of tooth preparations taking into consideration the biological and periodontal aspects		
3 -	Practice the different replacement options according to the selected bridge design considering occlusion principles		
4 -	Appraise the quality of the final restoration during checking		
5 -	Perform properly the different steps of cementation procedures		
.General	and Transferable Skills: :		
1 -	Patient Doctor relationship.		
2 -	Demonstrate respect to all patients irrespective to their socioeconomic levels, cultures or religious beliefs		
3 -	Provide appropriate basic patient education		
4 -	Health-safety-infection control		
5 -	Implement infection control policies		
6 -	Life-long learning		
7 -	Recognize of the value and role of life long learning, self assessment, and critical thinking in maintaining competency		
8 -	Evaluate personal progress and be able to assess ones weakness and strengths.		
9 -	ethical behavior and professionalism		
10 -	Have an awareness of moral and ethical responsibilities involved in the individual patients and community provision of care to		
11 -	Have integrity, honesty and trustworthiness		
12 -	Meet patients needs and expectations		
13 -	Treat the patient as a person not as a disease		
14 -	- maintain a professional image in manner, dress, speech, and interpersonal relationship that is consistent with the health care international standards.		
15 -	Skills related to social and community context of health care.		



16 -	Recognize the Egyptian healthcare system and the community based resources and services available and to able to utilized them to provide high quality care to the patient and to the community.		
17 -	Understand epidemiological techniques used to determine social, behavioral, environmental, and economic influences on oral and dental health		
18 -	Share actively in heath promotion and disease prevention program that benefit the community		

Course Topic And Contents :				
Topic	No. of hours	Lecture	Tutorial / Practical	
Restoration of endodontically treated teeth	7	Biological Considerat ions		
Biological aspect	7	Periodonta I Considerat ions		
Periodontal aspect	7	Restoratio n of Endodonti cally treated teeth		
Cements and cemention procedure	7	Restoratio n of Endodonti cally treated teeth		
All ceramic restorations	7	Cements and Cementati on		
Checking and verification	7	Cements and Cementati on		
Basics of occlusion	7	All Ceramic Restoratio ns		

Teaching And Learning Methodologies :	
Lectures	
Lectures with discussion	
Panel of experts	
Brain storming	
Videotapes	
Class discussion	
Small group discussion	



case studies

Role playing

Report-Back session

Worksheets/surveys

Index card exercise

Guest speaker

Values clarification exercise

Demonstrations

Course Assessment :					
Methods of assessment	Relative weight %	Week No	Assess What		
Class work	20.00		Log Books to assess clinical skills		
Final Written Exam	25.00				
Mid Term Examinations	30.00		assess knowledge and understanding		
Oral Examination	10.00		assess knowledge and understanding		
Practical Examination	15.00		assess clinical skills, intellectual and general skills		

Course Notes:

Department Books : available for all students.

Periodicals:

rosenthiel-Schillingburg-Jhonson-Tylman