

Faculty of Oral & Dental Medicine

Clinical Crowns & Bridges

Information :

Course Code : PROS 423

Level : Undergraduate

Course Hours : 2.00- Hours

Department : Faculty of Oral & Dental Medicine

Instructor Information :

Title	Name	Office hours
Lecturer	Omar Hussein Mohamed Abdelbary	2
Lecturer	Engy Ibrahim Hassan Shohdy Ibrahim Dahroug	
Assistant Lecturer	Yasmin Bassel Sayed Yehia Khulief	
Assistant Lecturer	Mohamed Hamdy Abdulmaguied Mohamed Atta Shrmata	
Teaching Assistant	Dina Taher Abdelnaby Eltoukhy	

Area Of Study :

- To educate the students about the basics of diagnosis and treatment planning.
- To familiarize the student with component parts of fixed partial denture.
- To understand the basics of selection of an appropriate fixed partial denture design.
- To enable the students to recognize and practice the different clinical steps from tooth preparation to final cementation of restorations.
- To enable students to be acquainted with the common infections and to practice principles of sterilization and infection control .

Description :

diagnosis & treatment planning, partial coverage restorations, provisional restoration, impression materials & techniques, tissue dilation and pontics

Course outcomes :

a.Knowledge and Understanding: :

1 -	Employ the different diagnostic aids for proper diagnosis
2 -	Classify different types of temporary restorations
3 -	Classify the different types of tissue dilation
4 -	Classify the different types of impression materials & techniques.
5 -	Classify different types of pontics
6 -	Classify different types of partial coverage restorations.

b.Intellectual Skills: :

1 -	Select restoration designs properly
2 -	Design proper treatment planning using diagnostic skills and knowledge

3 -	Interpret the data obtained by the different diagnostic measures
4 -	Apply the most comfortable patient-Dentist chair position
5 -	Apply the different clinical steps involved in tooth preparation to receive final restoration

c. Professional and Practical Skills: :

1 -	Use different diagnostic skills and techniques properly
2 -	Select the proper way of tissue dilation
3 -	Use different impression techniques properly
4 -	Use impression index and celluloid crowns for construction of temporary restoration
5 -	Use treated retraction cord to perform tissue dilation

d. General and Transferable Skills: :

1 -	Patient . Doctor Relationship
2 -	Health . Safety . Infection control
3 -	Life . Long Learning
4 -	Ethical behavior and professionalism
5 -	Have integrity , honesty and trustworthiness
6 -	Skills Related to Social and Community Context of Health Care

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
Diagnosis and treatment planning (1)	1		
Diagnosis and treatment planning (2)	1		
Diagnosis and treatment planning (3)	1		
Tissue management	1		
Impression materials and techniques (1)	1		
Impression materials and techniques (2)	1		
Provisional restorations (1)	1		
Provisional restorations (2)	1		
Pontics (1)	1		
Pontics (2)	1		
Partial coverage (1)	1		
Partial coverage (2)	1		

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
Final Written Examination	25.00		
Mid Term Examinations	30.00		assess knowledge and understanding
Mid Term Practical Examination	20.00		assess clinical skills , intellectual and general skills
Oral Examination	10.00		
Practical Examination	15.00		

Course Notes :

Department books : Available for students to purchase from the department

Recommended books :

Rosenthal . Schillingburg . Johnson . Aylman