

Faculty of Oral & Dental Medicine

Fixed Prosthodontics Technology

Information :

Course Code : FPROS 311

Level : Undergraduate

Course Hours : 3.00- Hours

Department : Faculty of Oral & Dental Medicine

Instructor Information :

Title	Name	Office hours
Professor	Ahmed Khaled Mohamed Abu Al Fadl Ibrahim	
Associate Professor	Mennatallah Mohieeldin Wahba Alyeldin Mohamed	
Lecturer	Engy Ibrahim Hassan Shohdy Ibrahim Dahroug	
Lecturer	Mai Salah EIDin Abdel Azim Mohamed	
Lecturer	Omar Hussein Mohamed Abdelbary	
Lecturer	Hesham Samir Saad Sabet	
Lecturer	Yasmine Mohamed Ashraf Elmalttawy	
Lecturer	Samaa Nagy Abdel Salam Mohamed Kotb	
Assistant Lecturer	Mohamed Hamdy Abdulmaguied Mohamed Atta Shrmata	
Assistant Lecturer	Yasmin Bassel Sayed Yehia Khulief	
Teaching Assistant	Asmaa Ahmed Ibrahim Mohamed Montaser	
Teaching Assistant	Nada Essam Mohamed Latef	
Teaching Assistant	Dina Taher Abdelnaby Eltoukhy	
Teaching Assistant	Ahmed Saad Fathy Hassan Saad	
Teaching Assistant	Rim Wael Mostafa Fouad Elbalkimy	
Teaching Assistant	Mostafa Gamal Mostafa korany Mostafa	
Teaching Assistant	Salma Ahmed Mohamed Ahmed Ouda	
Teaching Assistant	Ali Gamal Elsadawy Elaraby	
Teaching Assistant	Samer Shawky Mohamed Mohamed Ismail	

Description :

- 1 Terminology and classification
- 2 Instruments
- 3 Principles of tooth preparation for extra coronal restorations
- 4 The complete metal cast crown preparation
- 5 All ceramic crown preparation
- 6 Metal ceramic crown preparation

Course outcomes :

a.Knowledge and Understanding: :

1 -	Define the different principles of tooth preparation
2 -	Classify different types of fixed prosthesis restorations.
3 -	Identify the different cutting instruments .
4 -	Recognize the different technical laboratory steps of tooth preparation of full metal , Jacket and veneered
5 -	crown and various types of restorations

b.Intellectual Skills: :

1 -	b1- Recognize the health and safety regulations within the laboratory environment
2 -	b2- Differentiate between preparation for cast metal and all- ceramic

c.Professional and Practical Skills: :

1 -	c1- Prepare properly posterior teeth for full veneer metal crown
2 -	c2- Prepare properly posterior teeth for veneered crown
3 -	c3- Prepare properly anterior teeth for all- ceramic crown.

d.General and Transferable Skills: :

1 -	D1. Utilize different sources for continuing professional development and life-long learning.
2 -	D2.Communicate effectively in both oral and written forms
3 -	D3. Use IT resources effectively.

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
Terminology and classification			
Instruments			
Principles of tooth preparation for extra coronal restorations			
The complete metal cast crown preparation			
All ceramic crown preparation			
Metal ceramic crown preparation			

Teaching And Learning Methodologies :

1. Lectures
2. Laboratory sessions.
3. Demonstrations
4. Practical requirement