

Faculty of Oral & Dental Medicine

Clinical Fixed Prosthodontics

Information :

Course Code : FPROS 414

Level : Undergraduate

Course Hours : 2.00- Hours

Department : Faculty of Oral & Dental Medicine

Instructor Information :

Title	Name	Office hours
Associate Professor	MOSTAFA ELSAYED MOHAMED ABOUSHAHBA	
Assistant Lecturer	Heba Ahmed Hassan Elkhayat	

Area Of Study :

ÇTo familiarize the student with the different types of connectors (rigid, semi-rigid, non-rigid).
 ÇTo understand the basics of selection of an appropriate fixed partial denture design.
 ÇTo familiarize the students with the basics of colour science and shade selection process and checking and verification.
 ÇTo enhance the student's knowledge about metal ceramic restorations

Description :

Fixed Prosthodontics Design
 Connectors
 Precision Attachment
 Color Science & Shade Selection
 Metal ceramic restorations
 Checking & Verification

Course outcomes :

a.Knowledge and Understanding: :

1 -	Classify different types of connectors.
2 -	- Explain all the steps concerning construction of metal ceramic restorations.
3 -	- Recognize different bridge components.
4 -	Employ the different types of precession attachments.
5 -	Discuss the details of basics of color science.
6 -	Discuss the details of the process of checking and verification

b.Intellectual Skills: :

1 -	Select proper bridge design.
2 -	Select properly the different bridge component.
3 -	detect different causes of failure of metal- ceramic restorations.

c. Professional and Practical Skills: :

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| 1 - | Select the proper bridge design of fixed Partial denture. |
| 2 - | Perform preparation for metal ceramic restoration. |
| 3 - | Perform proper color selection process. |
| 4 - | Perform properly all the steps of checking and verification . |

d. General and Transferable Skills: :

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| 1 - | Communicate effectively both orally and in written format. |
| 2 - | Manage time and workload properly. |

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
Fixed Prosthodontics Design			
Connectors			
Precision Attachment			
Color Science & Shade Selection			
Metal ceramic restorations			
Checking & Verification			

Teaching And Learning Methodologies :

Lectures

Clinical sessions.

Demonstrations.

Assignments

Course Notes :

6-2. Essential books (Text Books)
Text books: Rosenstiel Contemporary fixed Prosthodontics. 5th edition.