

## Faculty of Oral & Dental Medicine

### Clinical Fixed Prosthodontics

#### Information :

**Course Code :** FPROS 516      **Level :** Undergraduate      **Course Hours :** 3.00- Hours  
**Department :** Faculty of Oral & Dental Medicine

#### Description :

- 1 Laminate Veneers
- 2 Resin bonded restorations
- 3 Biological aspect of fixed prosthodontics
- 4 Periodontal aspect of fixed prosthodontics
- 5 Failures of fixed prosthodontics and how to manage.
- 6 Esthetic considerations of fixed prosthodontics.
- 7 Repair and Removal of fixed restorations
- 8 Care and maintenance

#### Course outcomes :

##### a. Knowledge and Understanding: :

1 -	a1- Classify different causes of biological, mechanical and esthetic failures of fixed prosthodontic prosthesis.
2 -	A2- Describe different methods and techniques of fixed prosthodontics removal and repair.
3 -	A3- Identify the principles of esthetics and how to achieve.
4 -	A4- Explain the principles of preparations, constructions and clinical applications of esthetic conservative restorations
5 -	a5- Describe the care and maintenance procedures.

##### b. Intellectual Skills: :

1 -	b1- Assess properly the success and causes of failure of the final restorations and how to manage.
2 -	B2. Choose the proper management of failed fixed prosthodontic restorations.
3 -	B3 Design proper treatment plan for esthetic restorations.
4 -	B4 recognize the biological consideration of fixed restorations
5 -	B5 recognize the periodontal aspect of fixed prosthesis.

##### c. Professional and Practical Skills: :

1 -	C1- Perform properly the steps of tooth preparations taking into consideration the esthetic principles.
2 -	C2- Practice the different replacement options according to the selected bridge design

##### 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. Manage time effectively

### **Course Topic And Contents :**

<b>Topic</b>	<b>No. of hours</b>	<b>Lecture</b>	<b>Tutorial / Practical</b>
1 Laminate Veneers			
2 Resin bonded restorations			
3 Biological aspect of fixed prosthodontics			
4 Periodontal aspect of fixed prosthodontics			
5 Failures of fixed prosthodontics and how to manage.			
6 Esthetic considerations of fixed prosthodontics.			
7 Repair and Removal of fixed restorations			
8 Care and maintenance			

### **Teaching And Learning Methodologies :**

4-1. Lectures
4-2. Demonstrations
4.3 Clinical classes
4-4 assignments