

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: :

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| 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: :

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| 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: :

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| 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: :

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| 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 :

Topic	No. of hours	Lecture	Tutorial / Practical
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