

Faculty of Oral & Dental Medicine

Removable Prosthodontics Technology

Information:

Course Code: RPROS312 Level: Undergraduate Course Hours: 3.00- Hours

Department: Faculty of Oral & Dental Medicine

Instructor Information :					
Title	Name	Office hours			
Professor	Amany Ahmed Elsawy Hsanien ElHadary				
Associate Professor	Bassem Mohsen Abdel Hameed Ahmed				
Assistant Lecturer	Ahmed Safwat Amin Elghazally				
Assistant Lecturer	Medhat Sameh Shehata Abdelaziz				
Teaching Assistant	Yosra Mohamed Abdelmoneim Mohamed Elsayed Elfiky				
Teaching Assistant	Engy Hussein Mohamed Mahmoud				

Area Of Study:

Learning the removable partial denture components and the principles of removable partial denture design and construction.

Then to be able to carry out the steps of wax pattern fabrication of cobalt chromium metallic framework partial dentures

Description:

Introduction and objectives of removable partial denture, Partial denture classification, Denture base, Occlusal rests, direct retainer, indirect retainer, Mandibular and maxillary major connector, Surveyor, Laboratory procedure spruing, finishing, polishing and repair.

Course outcomes :

a.Knowled	ge and Understanding: :		
1 -	List the objective of partial denture.		
2 -	Identify partially edentulous cases.		
3 -	Identify forces acting on partial dentures.		
4 -	List uses of dental surveyor.		
5 -	Define various components of partial dentures .		
6 -	Identify different partial denture design		
7 -	Describe laboratory procedure for partial dentures.		
b.Intellectu	ial Skills: :		
1 -	1 - Distinguish between partial denture classes.		
2 -	recognize appropriate partial denture designs.		
3 -	Describe various partial denture components		



4 - Identify indications and contraindications of removable partial denture.

c.Professional and Practical Skills::

- 1 Demonstrate dental cast surveying
- 2 Perform wax pattern steps required to fabricate partial dentures.

d.General and Transferable Skills::

1 - Display appropriate professional communication skills with colleagues.

Course Topic And Contents :			
Topic	No. of hours	Lecture	Tutorial / Practical
Introduction and objectives of removable partial denture	1	1	
Partial denture classification	1	1	
Denture base	1	1	
Occlusal rests, direct retainer, indirect retainer	2	2	
Mandibular and maxillary major connector	2	2	
Surveyor	1	1	
Laboratory procedure spruing, finishing, polishing and repair.	1	1	

Teaching And Learning Methodologies:

Lectures

Laboratory training

Requirements

Demonstration

E-Learning.

PBL

Course Assessment :

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Methods of assessment	Relative weight %	Week No	Assess What
final Practical Exam	15.00		
final written eaxm	25.00		
midterms	25.00		
Oral exam	10.00		
Requirements	25.00		

Course Notes:

Department handouts (uploaded on Moodle)

Recommended books:

McCracken's Removable Partial Prosthodontics13th Edition, Alan Carr David Brown, 3rd November 2015, Elsevier)

