Faculty of Oral & Dental Medicine

Removable Prosthodontics Technology

Information :

Course Code :	RPROS311	**Level :**	Undergraduate	**Course Hours :**	3.00- Hours

Department : Faculty of Oral & Dental Medicine

Instructor Information :

Title	Name	Office hours
Professor	AHMED ABDELWAHED YOUSSEF SHAABAN	
Associate Professor	Aya Mohamed Fawzy Hafez Ibrahim	
Lecturer	Sonal Abdel Baseer Abdel Kader Abdel Aziz	1
Assistant Lecturer	Medhat Sameh Shehata Abdelaziz	
Assistant Lecturer	Diaa Mohamed Farid Mohamed Zahran	
Assistant Lecturer	HOSSAMELDIN FAISAL ABDELAAL AHMED HARIDY	
Teaching Assistant	Randa Hassan Mohamed Adil	
Teaching Assistant	Yosra Mohamed Abdelmoneim Mohamed Elsayed Elfiky	
Teaching Assistant	Menatallah Samir Saeed Mahmoud	
Teaching Assistant	Mariam Magdy Moris Saeed	
Teaching Assistant	Mostafa Mohamed Hany Sayed Tawfik Ahmed	

Area Of Study :

ÅThis course is designed to familiarize the students with instruments, materials and laboratory procedures and techniques used for complete denture prosthodontics.
ÅThe student will study the complete denture components and principles of complete denture design and construction.
ÅThe laboratory and clinical procedures will be taught and their interdependence stressed.

Description :

Steps of complete denture construction, anatomy and physiology, Impression trays and techniques, Relief and posterior palatal seal, Retention and stability,Occlusion blocks, TMJ and mandibular movements,Jaw relation record ,Face bow, Articulators, Selection of artificial teeth and arrangement, Waxing up and processing..

Course outcomes :

a.Knowledge and Understanding: :

1 -	List various types of artificial teeth.
2 -	List types of face bows and articulators
3 -	Define relief and posterior palatal seal.
4 -	Define retention and stability.
5 -	Identify various types of impression techniques and trays.

6 -	Explain various mandibular movements and jaw relations and occlusion blocks.
7 -	Define different steps for complete denture construction
8 -	Describe the anatomy and physiology of the oral cavity
b.Intellectual Skills: :	
1 -	Make decisions regarding common technical discrepancies and faults using appropriate problem solving skills.
2 -	Assess the typical problems that can occur during complete denture construction.
3 -	Interpret normal and abnormal edentulous anatomy and its relationship to complete denture fabrication
c.Professional and Practical Skills: :	
1 -	Perform the laboratory steps required to fabricate a complete denture.
2 -	Use various instrument used in fabrication of complete dentures.
3 -	Manipulate the dental materials necessary to fabricate a complete denture
d.General and Transferable Skills: :	
1 -	Uses the information technology to improve the education through self ï directed learning and research work activities
2 -	Self evaluates the professional abilities, performance and progress.

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
Steps of complete denture construction, anatomy and physiology	1	1	
Impression trays and techniques	1	1	
Relief and posterior palatal seal	1	1	
Retention and stability	1	1	
Occlusion blocks	1	1	
TMJ and mandibular movements	1	1	
Jaw relation record	1	1	
Face bow, Articulators	1	1	
Selection of artificial teeth and arrangement	1	1	
Waxing up and processing.	1	1	

Teaching And Learning Methodologies :

Lectures
Laboratory training
Requirements

Course Assessment :

Methods of assessment	Relative weight %	Week No	Assess What
final Practical examination	15.00		
final written	25.00		

midterm	25.00		
Oral examination	10.00		
Requirements	25.00		

Course Notes :

course notes
department notes
powerpoint presentations

Recommended books :

Prosthodontic Treatment For Edentulous Patients: Complete Dentures And Implant-Supported Prostheses By George A. Zarb, John Hobkirk, Steven Eckert, Rhonda Jacob