Faculty of Oral & Dental Medicine

Removable Prosthodontics Technology

Information :

Course Code :	PROS 311	**Level :**	Undergraduate	**Course Hours :**	3.00- Hours

Department : Faculty of Oral & Dental Medicine

Instructor Information :

Title	Name	Office hours
Professor	Hesham Ibrahim Mostafa Alam ElDeen	0
Professor	Hussein Gamil Metwaly Elsharkawy	
Associate Professor	AHMED ABDELWAHED YOUSSEF SHAABAN	1
Associate Professor	Aya Mohamed Fawzy Hafez Ibrahim	0
Associate Professor	Hebatalla Mahmoud Hassan Elafandy	4
Lecturer	Ayman Sharif Mahmoud Fateen	
Assistant Lecturer	MOHAMED IBRAHIM ABDULSAMIE AHMED EMAM	
Assistant Lecturer	Diaa Mohamed Farid Mohamed Zahran	
Assistant Lecturer	Medhat Sameh Shehata Abdelaziz	8
Assistant Lecturer	Sonal Abdel Baseer Abdel Kader Abdel Aziz	
Assistant Lecturer	Mahmoud Saleh Mahmoud Mohamed Fayed	
Assistant Lecturer	Hossam Eldein Faisal Abdelaal Ahmed Haridy	
Teaching Assistant	Basant Mohamed Abdalla Elshafie	
Teaching Assistant	Mohamed Ehab Gamal Eldin El Boukhary	
Teaching Assistant	Yosra Mohamed Abdelmoneim Mohamed Elsayed Elfiky	
Teaching Assistant	Hadeer Nagy Abdo Elsayed Elragby	
Teaching Assistant	Mayar Mohamed Mohamed Abdelhalim Mohamed Khalifa	

Area Of Study :

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

Description :

understanding complete denture Definition and terminology, anatomy and physiology in relation to complete denture construction, impression trays and impression techniques, relief and postdam, occlusion blocks, retention and stability, maxillomandibular relation, facebow and articulator, teeth selection and waxing up, denture processing and relining, rebasing and repair.

Course outcomes :	
a.Knowledge and Understanding: :	
1 -	Describe the anatomy and physiology of the oral cavity
2 -	Define different steps for complete denture construction
3 -	Explain various mandibular movements
4 -	Identify various types of impression trays
5 -	Define retention and stability.
6 -	Define relief and posterior palatal seal
7 -	Define jaw relations
8 -	List types of face bows and articulators
9 -	List various of artificial teeth.
10 -	Define balanced occlusion
11 -	List steps of denture processing
12 -	Describe remounting , repair , relining , and rebasing of dentures
b.Intellectual Skills: :	
1 -	Interpret normal and abnormal edentulous anatomy and its relationship to
2 -	Assess the typical problems that can occur during complete denture
3 -	Make decisions regarding common technical discrepancies and faults
c.Professional and Practical Skills: :	
1 -	Manipulate the dental materials necessary to fabricate a complete denture
2 -	Use various instrument used in fabrication of complete dentures
3 -	Perform the laboratory steps required to fabricate a complete denture
4 -	Perform Repair for complete dentures
d.General and Transferable Skills: :	
1 -	Demonstrate appropriate professional attitudes and behavior in dealing
2 -	Communicate effectively both verbally and in writing with other health

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
Steps of complete denture construction, anatomy and physiology	5	Introduction + Steps of complete denture construct	
Impression trays and techniques	5	Extra oral Landmarks	
3. Retention and stability relief and posterior palatal seal	5	Intra oral Landmarks	
TMJ and mandibular movements	5	Impression + Trays	

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
Jaw relation record	5	Relief + Post dam	
Occlusion blocks.	5	Retention + Stability + first mid term	
Mandibular movements face bow, Articulators	5	Jaw relation + occlusion blocks	
Selection of artificial teeth arrangement, artificial balanced occlusion.	5	Mandibular movements	
Waxing up and processing remounting of dentures, repair, relining and rebasing	5	Articulators + Face bow	

Teaching And Learning Methodologies :

Lectures
Laboratory training
Requirements
Demonstration
E-Learning
PBL

Course Assessment :

Methods of assessment	Relative weight %	Week No	Assess What
Class Assessment	20.00		
Final Examination	25.00		to assess practical skills & intellectual skills
Mid-term Examination	30.00		to assess knowledge and understanding
Oral Examination	10.00		assess knowledge intellectual skills
Practical Examination	15.00		