

Faculty of Oral & Dental Medicine
Removable Prosthodontics Technology

Information :

Course Code : PROS 312

Level : Undergraduate

Course Hours : 3.00- Hours

Department : Faculty of Oral & Dental Medicine

Area Of Study :

"This course is designed to Familiarize the students with instruments , materials and laboratory procedures and techniques used complete denture removable prosthodontics.
"The student will gain experience in the fabrication of maxillary and mandibles complete dentures.

Description :

Introduction and classification for partial denture construction, denture base, rests, connectors, retainers, surveyor and laboratory procedures.

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 -	describe various steps of history taking and clinical examination including intra and extraoral examination
5 -	describe different impression techniques
6 -	recognize jaw relation , basic occlusion , methods of record in complete denture
7 -	describe steps of try in , denture insertion and maintainance of complete dental appliance
8 -	identify patients complain after denture insertion
9 -	List various of artificial teeth
10 -	describe suitable management of some problematic completely edentulous cases
11 -	Describe remounting , repair , relining , and rebasing of dentures.

b.Intellectual Skills: :

1 -	Interpret normal and abnormal edentulous anatomy and its relationship to
2 -	explain different factors related to retention and stability of complete denture
3 -	Assess the typical problems that can occur during complete denture
4 -	Make decisions regarding common technical discrepancies and faults
5 -	distinguish patient complain and develop the effective measures for their treatments

c.Professional and Practical Skills: :

1 -	Perform intra and extra oral examinations
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2 -	Apply procedures of basic impression techniques, jaw relation record, trial and final denture insertion
3 -	Manipulate the dental material necessary for fabrication a complete denture
4 -	Construct casts and models and take required radiographs to formulate the best treatment plan according to patients needs
5 -	Manipulate the dental materials necessary to fabricate a complete denture
6 -	Use various instrument used in fabrication of complete dentures.
7 -	Perform the laboratory steps required to fabricate a complete denture
8 -	Perform Repair for complete dentures

d.General and Transferable Skills: :

1 -	demonstrate sensitivity and attitude in patient care particularly toward elderly patients
2 -	display an appropriate professional communication skills with patients, colleagues and the rest of dental team and other relevant team or group.
3 -	adopt a creative attitude in an ethical and scientific approach
4 -	dealing with patients with different mental attitude and realizing the personal limitations.
5 -	Self evaluates the professional abilities, performance and progress
6 -	Uses the information technology to improve the education through self . Directed learning and research work activities
7 -	develop skills of problem solving as well as working in a prescribed time limit

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
Introduction	5		
Objectives	5		
Classification and diagnoses forces	5		
Impression making	5		
Mandibular movements and positions	5		
Recording jaw relations	5		
Dental articulations	5		
Try in for dentures	5		
Delivery for complete dentures	5		
Complain about complete dentures	5		
Treatment of some complete denture problems	5		
Relining and rebasing	5		
Revision	5		

Teaching And Learning Methodologies :

Lectures
practical demonstration
clinical training
Requirements

Course Assessment :

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