

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Removable Prosthodontic I
Course number	DENT3203
Faculty	
Department	
Course type	College Needs
Course level	3
Credit hours (theoretical)	2
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

1 - Learn introduction about complete denture
2 - How complete denture construction in lab

Intended Learning Outcomes

Knowledge and Understanding	* Upon completing this course , students will be able to :	Construction the
	complete denture in lab	
General Skill	* Good practical in dental lab	

Course Contents

1 - Introduction in prosthodontic and anatomical land marks 1
2 - Introduction in prosthodontic and anatomical land marks 2
3 - Introduction in prosthodontic and anatomical land marks 3
4 - Impression trays and relief area 1
5 - Impression trays and relief area 2
6 - Post. Palatal seal (post damping)and boxing-in the impression and making the cast
7 - Recording bases and occlusal rim
8 - Dental articulation ,face bow and articulator 1
9 - Dental articulation ,face bow and articulator 2
10 - Tooth selection
11 - Tooth arrangement
12 - Waxing up and dentuer processing
13 - Repair the complete denture
14 - Retention and stability

Teaching and Learning Methods

1 - Power point (presentation)
2 - lectures
3 - assignments

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
Midterm Written exam	7th week	50
final Written exam	14th week	40
final oral exam	14th week	10

Books and References

Course note	Essential of complete denture prosthetics	2012 Sheldon Wrinkler
	Prosthodontic treatment	2013 Zarb Bolender Carlsson

Knowledge and Skills Matrix

Main Course Contents	Study Week	Knowledge and Understanding	Intellectual Skills	Professional Skills	General Skill
classification of prosthesis, anatomy & physiology in related to complete denture	1st week	classification of prosthesis	anatomy & physiology in related to complete denture	ability to classification of prosthesis	identify prosthesis
anatomical land marks of complete denture, extra –oral land marks of maxilla	2nd week	Maxillary land marks	anatomical land mark in related to complete denture	clinical examination of Maxillary land marks	identify Maxillary land marks
anatomical land marks of complete denture, extra –oral land marks of mandible	3rd week	Mandible land marks	anatomical land mark in related to complete denture	clinical examination of Mandible land marks	identify Mandible land marks
requirements of impression tray, stock tray, special tray	4th week	Impression trays	Differentiate between trays	Select the proper type of tray for each patient	Identify types of trays
Relief area, method of relief	5th week	Relief area	Identify area that need relief	Taking impression with relief	Making relief
definition of post dam, tech. of post damming, dimension of post damming, boxing in the impression	6th week	Post dam and boxing denture	Determined techniques of post damming and its dimension	Recording of post dam	Identify position and dimension of post dam
definition, function of recording bases, requirements, Material for recording bases, fabrication of recording bases, occlusal rims, fabrication tech. & dimension of occlusion rim	7th week	Denture base and occlusal rim	function , requirements, Material for recording bases, dimension of occlusion rim	fabrication of recording bases, occlusal rims, fabrication tech.	fabrication of recording bases
terms of dental articulation	8th week	dental articulation	How achieve balanced articulation	Establish balanced articulation	Identify dental articulation
Types of face bow, articulator	9th week	face bow and articulator	Identify different types of face bow and articulators	Recording relation by face bow	Used face bow in clinic
ant. teeth selection, post teeth selection	10th week	teeth selection	Determined factor affecting teeth selection	Select proper teeth size, color and shape	Teeth selection
setting of the teeth	11th week	Teeth arrangement	Identify direction and position of each tooth	Evaluate correct teeth setting	Arranged teeth correctly
waxing up, denture processing	12th week	waxing up and denture processing	Shape and direction of waxing up , technique of processing	Waxing up the denture base and process it	Procedures of waxing up and processing
repair denture fracture in two halves, repair denture with missing parts	13th week	Repair denture	Identify different Techniques of repair	Ability to repair denture in different cases	Repair denture
factors affecting retention, Factors affecting stability	14th week	Retention and stability	Determined factor affecting retention and stability	Improve retention and stability	Evaluate denture retention and stability

