

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Clinical Fixed Prosthodontic IV
Course number	DENT5141
Faculty	
Department	
Course type	Major Needs
Course level	5
Credit hours (theoretical)	0
Credit hours (practical)	1
Course Prerequisites	

Course Objectives

1 - understand the principles of posterior bridge fabrication
2 - understand the principles of posterior teeth reduction
3 - understand the problems related to the posterior bridges and solve it

Intended Learning Outcomes

Knowledge and Understanding	* understand the principles of posterior teeth reduction
	* improve the students ability to communicate with patients
Intellectual Skills	* understand the problems related to the posterior bridges and solve it
Professional Skills	* understand the principles of posterior bridge fabrication
General Skill	* improve the students ability to analyse data

Course Contents

1 - Patient selection + Diagnosis + primary impression Posterior bridge
2 - Teeth preparation + temporary crown fabrication
3 - Final impression
4 - metal Try in
5 - Cementation
6 - Follow up
7 - porcelain try in

Teaching and Learning Methods

1 - powerpoint slides
2 - demonstration on natural teeth
3 - educative videos

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
midterm evaluation	7th week	30
final evaluation	14th week	70

Books and References

Course note	fixed prosthodontic . . . department members
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Knowledge and Skills Matrix

Main Course Contents	Study Week	Knowledge and Understanding	Intellectual Skills	Professional Skills	General Skill
Patient selection + Diagnosis + primary impression Posterior bridge	1st , 2nd , 3rd week	understand the concepts of diagnosis for fixed prosthodontics patients understand the criteria of patient selection for fixed prosthodontics	realize the importance of diagnosis in the treatment plan	have a good ability in making primary impression have a good ability in making accurate diagnosis of the patient	improve the students ability to communicate with patient
Teeth preparation + temporary crown fabrication	4th, 5th, 6th week	understand the concepts of teeth preparation understand the the concepts of temporary crown fabrication understand the concept of parallelism and path of insertion	realize the importance of path of insertion realize the importance of temporary crown realize the different materials and techniques used in temporary crown fabrication	have a good ability in posterior teeth preparation have a good ability in making temporary crown	improve the students ability of logical thinking improve the patients ability to communicate
Final impression	7th , 8th week	understand the different techniques and materials used in making final impression understand the concept of gingival retraction cord and its use	realize the concept of tissue dilation realize the concept of final impression	have a good ability in use the retraction cord have a good ability in making dental final impression	improve the students ability to analyze data
metal try in	9th week	understand the sequence of steps of metal try in understand the defects related to the metal	realize the importance of this step	have a good ability in evaluation of the metal framework	improve the students ability to analyze and link the data
porcelain try in	10th week	understand the concepts of shade selection understand the characteristics of porcelain	realize the importance of this step	have a good ability in judging the porcelain restorations	improve the students ability to deal with different problems
cementation	11th , 12th week	know the different cements and its composition know the proper cementation procedures	realize the importance of this step	have a good ability in cementation and control this step	improve the students ability deal with different problems

follow up	13th week	understand the different complains of the patient	realize the different solutions provided for the problems	have a good ability to deal with the patient in the post cementation period	improve the students ability to deal with problems
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