

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Clinical Fixed Prosthodontic III
Course number	DENT4149
Faculty	
Department	
Course type	Major Needs
Course level	4
Credit hours (theoretical)	0
Credit hours (practical)	1
Course Prerequisites	

Course Objectives

1 - understand how to diagnose different patients for fixed prosthodontic
2 - understand the basic principles of tooth preparation on the natural teeth
3 - understand the different problems face the dentist in the fixed clinic and how to manage it

Intended Learning Outcomes

Knowledge and Understanding	* understand the diagnosis procedures
Intellectual Skills	* realize the link between the fixed prosthodontics clinic and other dental branches
Professional Skills	* learn how to manage the fixed prosthodontics patient
	* have the ability to prepare a porcelain fused to metal crown in the patients mouth
General Skill	* have the ability to make a case presentation

Course Contents

1 - natural teeth preparation
2 - patient selection + diagnosis + primary impression
3 - tooth preparation + temporary crown fabrication
4 - final impression
5 - metal try in
6 - porcelain try in
7 - cementation

Teaching and Learning Methods

1 - power point presentation
2 - demonstration on natural teeth

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 Prosthodontics	Department members
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Knowledge and Skills Matrix

Main Course Contents	Study Week	Knowledge and Understanding	Intellectual Skills	Professional Skills	General Skill
natural teeth preparation	1st , 2nd ,3rd week	understand the basic teeth preparation principles		have a good ability in preparation of natural tooth	understand the rules of evaluation of a good preparation
patient selection + diagnosis + primary impression +	2nd , 3rd week	understand the diagnosis procedure for a fixed prosthodontics patient	prepare a proper treatment plan for the patient	have a good ability in taking an impression and diagnosis the patient	learn the sequence of treatment plan
tooth preparation + temporary crown fabrication	4th , 5th , 6th week	understand the technique of preparation understand the technique of temporary crown fabrication	realize the importance of temporary crown realize the proper preparation required for porcelain fused to metal crown	have a good ability in preparation of porcelain fused to metal crown have a good ability in fabrication of temporary crown	understand the different problems that may face the dentist in this step of the fixed prosthodontics procedures
final impression	7th week	understand the importance of final impression and its effect on the following steps	realize the outline of a good final impression	have a good ability in the making of final impression	
metal try in	8th week	understand the sequence of metal try in	realize the importance of metal try in	have a good ability in judging the metal framework	realize the importance of this step
porcelain try in	9th week , 10th week	understand the importance porcelain try in		have a good ability in judging the porcelain try in	realize the importance of this step
cementation	11th , 12th week	know the understand of cementation of technique	realize the cement and how to cement a crown	have a good ability in cementation of dental crowns	realize the importance of this step