

## Planning and Quality Assurance Affairs

Form (A)

### Course Specifications

#### General Information

Course name	Clinical Fixed Prosthodontics V
Course number	DENT5149
Faculty	
Department	
Course type	Major Needs
Course level	5
Credit hours (theoretical)	0
Credit hours (practical)	1
Course Prerequisites	

#### Course Objectives

- 1 - understand the indication and contraindication of anterior fixed prosthodontics
- 2 - realize the different problems in the fixed prosthodontics clinic and how to deal with it
- 3 - understand the advanced fixed prosthesis techniques and materials

#### Intended Learning Outcomes

Knowledge and Understanding	* understand the indication and contraindication of anterior fixed prosthodontics
Intellectual Skills	* realize the different problems in the fixed prosthodontics clinic and how to deal with it
Professional Skills	* understand the techniques of anterior teeth preparation for full porcelain restorations
General Skill	* understand the advanced fixed prosthesis techniques and materials

#### Course Contents

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

#### Teaching and Learning Methods

- 1 - power point presentation
- 2 - demonstration on natural teeth
- 3 - educative videos

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**Students Assessment**

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

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**Books and References**

Course note	Fixed Prosthodontics	clinical notes	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 +	1st , 2nd , 3rd , week	understand the criteria of patient selection for anterior teeth restoration	realize the significance of diagnosis in the treatment plan realize the importance of primary impression and diagnostic casts	have a good ability in diagnosis have a good ability in primary impression taking	understand the relation between the anterior teeth restoration and the other functions of the oral cavity .
teeth preparation +temporary bridges fabrication	4th , 5th , 6th , week	understand the aesthetic consideration in preparation of anterior teeth understand the importance of temporary crowns fabrication in these cases	realize the relation between the aesthetic and biological consideration in the anterior teeth preparation .	have a good ability in preparation of anterior teeth	realize the the different problems that may face the dentist at this step and how to deal with it
final impression	7th , 8th week	understand the different techniques and materials used in the final impression	realize the importance of this step in the whole fixed prosthodontics restorations	have a good ability in making a good impression	realize the general rules to judge the good final impression
metal try in	9th week	understand the steps of metal try in understand the concept of shade selection	realize the importance of this step realize the concept of mimic the natural color	understand the problems related to this step and how to deal with have a good ability in performing this step know the shade guide and how to use it	improve the students ability to deal with this step of treatment in complicated cases
porcelain try in	10th, 11th week	understand the aesthetic consideration in porcelain understand the methods of evaluation of an anterior bridge	realize the characteristics of the porcelain understand the way to mimic the natural appearance of teeth with porcelain	perform an evaluation for the aesthetic consideration in porcelain	improve the students ability to deal with this step of treatment in complicated cases

cementation	12th week	understand the methods of cementation understand the different types of dental cements	realize the characteristics of dental cement and its effect on the survival of the fixed prosthesis	have a good ability in performing a proper cementation .	improve the students ability to link this steps with the problems that may result from improper cementation
follow up	13th week	realize the different problems that the patient may complain of at the post cementation stage .	understand the solutions that the dentist provide to his patients	improve the students ability to handle the problems and provide solution to it	improve the students ability to communicate .