

## Planning and Quality Assurance Affairs

Form (A)

### Course Specifications

#### General Information

Course name	Fixed Prosthodontic III
Course number	DENT4148
Faculty	
Department	
Course type	Major Needs
Course level	4
Credit hours (theoretical)	1
Credit hours (practical)	0
Course Prerequisites	

#### Course Objectives

1 - To understand of the design .
2 - To understand of the design .
3 - To understand of the design .

#### Intended Learning Outcomes

Knowledge and Understanding	* To understand of the design .
	* To understand of the occlusion.
	* To understand the post.

#### Course Contents

1 - Fixed prosthodontic design for replacement of missing teeth.
2 - The connector
3 - Laser
4 - Precision - Attachments.
5 - Metal – Ceramic Restoration
6 - Occlusion
7 - Post

#### Teaching and Learning Methods

1 - powerpoint slides
2 - educative videos

#### Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
mid- term exam	7th week	50
final exam	14th week	50

---

## Books and References

Recommended books	Fixed Prosthodontics	H.W. AuselmWiskott	Quintessence
-------------------	----------------------	--------------------	--------------

## Knowledge and Skills Matrix

Main Course Contents	Study Week	Knowledge and Understanding	Intellectual Skills	Professional Skills	General Skill
Fixed Prosthodontic designs for replacement of missing.	1st,2nd.3rd week	understand the biological esthetic and periodontal concepts of design understand the ants law understand the special problems	realize the terms of retention , resistance and support	have the ability of performing an acceptable designs for each case	improve the creative ability of the student
the connector	4th,5th week	understand the term of connector understand the indication and contraindication of each type of connector	realize the different types of connectors	have the ability to decide which connector is needed for each case	improve the students ability if logical thinking
Laser	6th week	understand the different uses of laser in dentistry		have a clear idea about the different techniques of laser application in dentistry	improve the student ability of remembering
Precision - Attachments.	8th week	understand the term Precision - Attachments.	realize the different types and each type advantages and disadvantages	have a clear idea about the Precision - Attachments. and its applications	improve the students ability of logical thinking
Metal – Ceramic Restoration	9th,10th week	understand the advantages and disadvantages of Metal – Ceramic Restoration understand the preparation needed for Metal – Ceramic Restoration		have a clear idea about tooth preparation for Metal – Ceramic Restoration	
Occlusion	11th , 12th , week	understand the basic concepts of dental occlusion	realize the relation between the dental occlusion and the whole oral health	have the ability of making a fixed prosthesis with a proper occlusion	improve the students ability of analyzing data
post	13th week	understand the term "post understand the different retentive means in post preparation "	realize the different types of posts and its applications realize the different means of endodontically treated teeth restoration	have a clear idea in post preparation and restoration of endodontically treated tooth	improve the students ability of observation

