

COURSE PLAN

FIRST: BASIC INFORMATION

College

College : Irbid College
 Department : Medical Department

Course

Course Title : Dental Implant
 Course Code : **020813263**
 Credit Hours : 2 (2 Theoretical, 0 Practical)
 Prerequisite :

Instructor

Name :
 Office No. :
 Tel (Ext) :
 Email :
 Office Hours :

Building	Day	Start Time	End Time	Room No.

Text Book

Title : Dental Implant Prosthetics Carl E. Misch Mosby, 2014, 2nd edition

References

1. Dental Implants: A guide for the general practitioner Michael Norton Quintessence publishing company, 1995, 1st Edition
2. Implant prosthodontics: Clinical and laboratory procedure Fredrickson, Stevens and Gress George Stamathis, 1994, 1st Edition
3. Dental Implant Prosthetics Carl E. Misch Mosby, 2014, 2nd edition

SECOND: PROFESSIONAL INFORMATION

COURSE DESCRIPTION

This course covers the theory for dental implants. It includes a description of dental implant treatment, types of dental implant prostheses, and the manufacturing process of dental implant prostheses.

COURSE OBJECTIVES



The objectives of this course are to enable the student to do the following:

- Explain the types and composition of dental implant
- Explain dental implant treatment process
- Explain the dental implant impression method
- Explain the types of dental implant models and make methods
- Explain the types and make methods of dental implant prosthetics.

COURSE LEARNING OUTCOMES

By the end of the course, the students will be able to:

- CLO1. Explain the types and composition of dental implant
- CLO2. Explain dental implant treatment process
- CLO3. Explain the dental implant impression method
- CLO4. Explain the tray make method of dental implant impression
- CLO5. Explain the types of dental implant models and make methods
- CLO6. Explain the types and make methods of dental implant prosthetics
- CLO7. Explain the make methods of dental implant surgery guide

COURSE SYLLABUS

Week	Unit	Content	Related LO and Reference (Chapter)	Proposed assignments
1	Introduction to Dental Implant	<ul style="list-style-type: none"> • History of dental implant • Definition of dental implant • Indications for dental implant 	CLO1	
2	Types of Dental Implants	<ul style="list-style-type: none"> • Types of dental implant shapes • Types of dental implant treatment • Types of dental implant prosthetics 	CLO1	
3	Component of Dental Implant	<ul style="list-style-type: none"> • Composition of dental implant • Function of dental implant composition • Form of dental implant composition 	CLO1	
4	Dental Implant Treatment Process	<ul style="list-style-type: none"> • Bone growth around dental implant • Dental implant treatment diagnosis • Dental implant surgery guide 	CLO2	
5	Dental Implant Placement	<ul style="list-style-type: none"> • Dental implant placement procedure • Schedule of dental implant placement • Types of dental implant placement 	CLO2	
6	Post-Implant Treatment of Dental Implant	<ul style="list-style-type: none"> • Gingival treatment after dental implant placement • Space treatment after dental implant placement 	CLO3	
7	Dental Implant Impression	<ul style="list-style-type: none"> • Dental implant impression taking method • Types of dental implant impression taking • Dental implant impression tray 	CLO3	



Week	Unit	Content	Related LO and Reference (Chapter)	Proposed assignments
8	Midterm Exam			
9	Dental Implant Impression Tray	<ul style="list-style-type: none"> • Types of dental implant impression trays • Making method of dental implant impression tray 	CLO4	
10	Dental Implant Impression Taking	<ul style="list-style-type: none"> • Method of dental implant impression taking • Types of dental implant impression taking • Materials and instruments for dental implant impression taking 	CLO3	
11	Dental Implant Model	<ul style="list-style-type: none"> • Types of dental implant models • Materials and instruments of the dental implant model • Making method of dental implant model 	CLO5	
12	Dental Implant Prosthetics	<ul style="list-style-type: none"> • Indications for dental implant prosthetics • Types of dental implant prosthetics • Dental implant prosthetic manufacturing process 	CLO6	
13	Fixed Prosthesis of Dental Implant	<ul style="list-style-type: none"> • Types of fixed dental implant prosthesis • Metal crown of dental implant • Ceramic crown of dental implant 	CLO6	
14	Removable Prosthesis of Dental Implant	<ul style="list-style-type: none"> • Types of removable dental implant prosthesis • Complete denture of dental implant • Partial denture of dental implant 	CLO6	
15	Dental Implant Surgery Guide	<ul style="list-style-type: none"> • Types of surgery guided • Surgery guide making method 	CLO7	
16	Final Exam			

COURSE LEARNING RESOURCES

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ONLINE RESOURCES

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www.adi.org.uk
www.dentalimplantsonline.com

ASSESSMENT TOOLS

grading distribution table evaluation activity	
homework	5
report	5
Queses	10
mid term exam	20
Experience/Attendance/Participation	10
final exam	50
Total	100%

THIRD: COURSE RULES

ATTENDANCE RULES

Attendance and participation are extremely important, and the usual University rules will apply. Attendance will be recorded for each class. Absence of 10% will result in a first written warning. Absence of 15% of the course will result in a second warning. Absence of 20% or more will result in forfeiting the course and the student will not be permitted to attend the final examination. Should a student encounter any special circumstances (i.e. medical or personal), he/she is encouraged to discuss this with the instructor and written proof will be required to delete any absences from his/her attendance records.

GRADING SYSTEM

Example:

Grade	Points
FAILED	0-49
PASSED	50-100

REMARKS

{The instructor can add any comments and directives such as the attendance policy and topics related to ethics }

COURSE COORDINATOR

Course Coordinator:
Signature:
Date:

Department Head:
Signature:
Date: