

COURSE PLAN

FIRST: BASIC INFORMATION

College

College : Irbid College
 Department : Medical Department

Course

Course Title : Orthodontics Practice 1
 Course Code : **020813273**
 Credit Hours : 2 (0 Theoretical, 2 Practical)
 Prerequisite : **020813271***
 *Co-requisite

Instructor

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

Building	Day	Start Time	End Time	Room No.

Text Book

Title Profit, William R. (and others). Contemporary Orthodontics.2d ed. St. Louis: Mosby-Year Book, 1993.

References

1. Graber, Thomas M., and Vanarsdall, Robert L., Jr., eds. Orthodontics: Current Principles and Techniques. 4th ed. St. Louis: Elsevier Mosby, 2005.
2. Void, JD Dental laboratory technology: fixed and special prosthodontic and orthodontic appliances. Dept. of the Air Force, Headquarters US Air Force, 1999.
3. Profit, William R. (and others). Contemporary Orthodontics.2d ed. St. Louis: Mosby-Year Book, 1993.
4. Adams, C.P. and Kerr, W. J. S. The design, construction, and use of removable orthodontic appliances. London; Boston: Butterworth-Heinemann, 1990.

SECOND: PROFESSIONAL INFORMATION

COURSE DESCRIPTION

This course covers the practice of orthodontic appliances. This course provides a method for manufacturing wire components used in orthodontic appliance manufacturing

COURSE OBJECTIVES

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

- **Make** the components of a removable appliance
- **Design** the components of removable appliance
- **Make** a removable appliance
- **Make** a space maintainer

COURSE LEARNING OUTCOMES

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

- CLO1. Make the components of a removable appliance
- CLO2. Design the components of removable appliance
- CLO3. Make a removable appliance
- CLO4. Make a space maintainer

COURSE SYLLABUS

Week	Unit	Content	Related LO and Reference (Chapter)	Proposed assignments
1	Adams clasp of Removable Appliance	• Making of Adams clasp wire 0.7mm	CLO1	
2	Ball end clasp of Removable Appliance	• Making of Ball end clasp • Making of retentive arm .	CLO1	
3	Loop of Removable Appliance	• Making of Labial bow • Making of U loop	CLO1	
4	Active Arm of Removable Appliance	• Making of spring, buccal canine retractor • Making of active arm, retentive arm, coil	CLO1	
5	Spring of Removable Appliance	• Making of palatal finger spring	CLO1	
6	Screw of Removable Appliance	• Making of screw type indication • Making of location position	CLO1	
7	Retentive arm of Removable Active	• Making of double cantilever z spring • Making of active arm, retentive arm • Making of two coil, guard	CLO1	
8	Midterm Exam			
9	Robert Retractor of Removable Appliance	• Making of Robert retractor • Making of Labial bow	CLO1	
10	T spring of Removable Appliance	• Making of T spring	CLO1	
11	Coffin spring of Removable Appliance	• Making of Coffin spring	CLO1	



Week	Unit	Content	Related LO and Reference (Chapter)	Proposed assignments
12	Quad Helix of Removable Appliance	• Making of Quad helix	CLO1	
13	Removable Appliance Plate	• Making of Acrylic base plate	CLO3	
14	Design and Construction	• Making of base plate construction	CLO2	
15	Space Maintainer	• Making of space maintainer • Making of band loop	CLO4	
16	Final Exam			

COURSE LEARNING RESOURCES

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ONLINE RESOURCES

www.ajodo.org www.jco-online.com
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ASSESSMANT 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

<p>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</p>
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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
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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: