



هيئة تقويم التعليم

Education Evaluation Commission

المركز الوطني للتقويم والاعتماد الأكاديمي

National Center for Academic Accreditation and Evaluation

ATTACHMENT 5.

T6. COURSE SPECIFICATIONS (CS)

Course title: Orthodontics I

Course Code: VDS 415

Level: 10

1439-2017



Course Specifications

Institution: NAJRAN UNIVERSITY	Date: 25/8/1438H (21/5/2017 G)
College/Department : College of dentistry/ Preventive Dental Sciences	

Course Identification and General Information

1. Course title and code: : Orthodontics I/ 415 VDS	
2. Credit hours: 3 (2 Th+1 practical)	
3. Program(s) in which the course is offered: Bachelor of Dental Surgery (BDS). (If general elective available in many programs indicate this rather than list programs)	
4. Name of faculty member responsible for the course: Dr. Bandar Alyami	
5. Level/year at which this course is offered: : Level 10 /4th year	
6. Pre-requisites for this course (if any): None	
7. Co-requisites for this course (if any): None	
8. Location if not on main campus: Main campus	
9. Mode of Instruction (mark all that apply):	
a. traditional classroom	<input type="checkbox"/> What percentage? <input type="checkbox"/>
b. blended (traditional and online)	<input type="checkbox"/> / <input type="checkbox"/> What percentage? <input type="checkbox"/> 70
c. e-learning	<input type="checkbox"/> What percentage? <input type="checkbox"/>
d. correspondence	<input type="checkbox"/> What percentage? <input type="checkbox"/>
f. other: practical	<input type="checkbox"/> / <input type="checkbox"/> What percentage? <input type="checkbox"/> 30
Comments:	



Objectives

1. What is the main purpose for this course?

It is an introductory course to orthodontics, composed of two parts; theoretical and practical parts. This syllabus is suggested with a view to make the student understand the types of cases he can select for treatment as a general practitioner and how best he can guide the patient and parents. Hence stress should be on the preventive and interceptive principles of orthodontics.

By the end of the semester I expect the students will have:

- An idea about the normal growth and development of the maxillofacial complex.
- An ability to determine the normal occlusion and malocclusion and their etiology.
- An ability to fabricate elements for removable appliance (Hawley Appliance).

1. Topics to be Covered		
List of Topics	No. of Weeks	Contact Hours
Introduction to Orthodontics	1	2
Growth of Maxillofacial Complex	1.5	3
Development of Dentition	1.5	3
Occlusion in Orthodontics	1.5	3
Classification of Malocclusion	1	2
Etiology of Malocclusion	1	2
Oral Bad Habits and Their Management	1	2
Case History and Clinical Examination	1	2
Diagnostic Radiographs and Photographs	1	2
Cephalometric Landmarks and Analysis	1.5	3
Study Cast Analysis	1.5	3
Biology & Types of Tooth Movement	1.5	3
Total	15	30



2. Course components (total contact hours and credits per semester):						
	Lecture	Tutorial	Laboratory	clinical	Other:	Total
Contact Hours	30		30			60
Credit	2		1			3
3. Additional private study/learning hours expected for students per week.					3 hours	

Name of Course Instructor: Dr. Bandar Alyami

Signature:  Date Specification Completed: : 21/5/2017

Program Coordinator: Dr. Saeed Alsarefi

Signature:  Date Received: 30/5/2017