



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Treatment of Class I Anomalies							
Course Code		ORD652		Couse Level		Third Cycle (Doctorate Degree)			
ECTS Credit	6	Workload	150 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Diagnosis and treatment of Class I Orthodontic anomalies.							
Course Content		Class I anomalies which differentiated from normal							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	50
Final Examination	1	50

Recommended or Required Reading

1	Tweed C H: Clinical Orthodontics. The CV Mosby Company, Saint Louis 1966 , volume 1 ve 2. Tweed C H: Clinical Orthodontics. The CV Mosby Company, Saint Louis 1966 , volume 1 ve 2.
2	Brantley W, Eliades T. Orthodontic Materials: Scientific and clinical aspects Georg Thieme Verlag, 1. Baskı, 2001. Brantley W, Eliades T. Orthodontic Materials: Scientific and clinical aspects Georg Thieme Verlag, 1. Baskı, 2001

Week	Weekly Detailed Course Contents	
1	Theoretical	Normal occlusion will be discussed
2	Theoretical	Class I occlusion will be discussed.
3	Theoretical	Anterior cross bite will be discussed.
4	Theoretical	Anterior open bite will be taught.
5	Theoretical	Anterior deep bite will be taught.
6	Theoretical	Treatment of diastemas between teeth will be discussed.
7	Theoretical	Elimination of crowding will be discussed.
8	Intermediate Exam	Testing of before lessons will be done.
9	Theoretical	positioning of brackets will be taught.
10	Theoretical	What is anchorage?
11	Theoretical	Anchorage methods will be discussed.
12	Theoretical	Canine distalization methods
13	Theoretical	Incisor retraction
14	Theoretical	Retention

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Lecture - Practice	14	2	2	56
Assignment	2	0	12	24
Individual Work	5	0	2	10
Midterm Examination	1	0	2	2
Final Examination	1	0	2	2

Total Workload (Hours) 150

[Total Workload (Hours) / 25*] = **ECTS** 6

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Treatment of Class I anomalies.
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2	Anchorage will be discussed
3	Treatment of diastemas.
4	Treatment of deep bite
5	Incisor retraction

Programme Outcomes (Orthodontics Doctorate)

1	Must know the transition procedure from primary dentition to permanent dentition, tooth eruption guidance, the precautions for tooth absence and bad habits.
2	May be able to diagnose the orthodontic malocclusion and able to present treatment alternatives for the case.
3	May be able to apply the analysis necessary for diagnosis, such as cephalometric analysis and model analysis and must know the occlusion.
4	Must know the orthodontic tooth movement, the force necessary for the tooth movement, and be able to take the precautions according to the unwanted tooth movements.
5	Must be able to diagnose the functional malocclusions and apply functional appliances.
6	Must be able to apply fixed treatment techniques used in our clinic such as edgewise, Roth, Alexander, MBT
7	Must be aware of the new treatment techniques and improvements in orthodontics.
8	Must know how the craniofacial complex develops and be able to follow the patient's development and growth.
9	Must be able to know how to apply removable appliances and their fabrication and their effects.
10	Must know about the retention period for the patient in order to keep the treatment results stable.

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5
P1	4	4	4	3	1
P2	4	4	4	4	1
P3	4	4	4	4	2
P4	4	4	4	4	4
P5	4	4	4	3	2
P6	3	3	3	3	4
P7	4	3	3	3	4
P8	4	4	4	2	1
P9	4	4	4	3	2
P10	4	4	4	3	3

