AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Treatment Planning in Orthodontics II								
Course Code	ORD637		Couse Level	Third Cycle (Doctorate Degree)					
ECTS Credit	6	Workload	151 *(Hours)*	Theory	2	Practice	2	Laboratory	0
Objectives of the Course	It is aimed to give information about orthodontic treatment planning.								
Course Content	It includes determination of orthodontic treatment need, treatment goals, special considerations in treatment planning.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Case Study								
Name of Lecturer(s)									

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading	
1	Salzmann JA.Practice of Orthodontics,JB Lippincott Co, VolI-II,1966.
2	Tweed,CH,Clinical Orthodontics,Vol.I-II,The CV.Mosby Co, Saint Louis,1966.
3	Proffitt,WR;Fields,HW: Contemporary Orthodontics, The CV Mosby Co, St Louis,1986.

Week	Weekly Detailed Course Contents	
1	Theoretical	The Etiologhy of Orthodontic Anomalies
	Practice	The Etiologhy of Orthodontic Anomalies
2	Theoretical	The Etiologhy of Orthodontic Anomalies
	Practice	The Etiologhy of Orthodontic Anomalies
3	Theoretical	The Etiologhy of Orthodontic Anomalies
	Practice	The Etiologhy of Orthodontic Anomalies
4	Theoretical	The Etiologhy of Orthodontic Anomalies
	Practice	The Etiologhy of Orthodontic Anomalies
5	Theoretical	Diagnostic Methods in Orthodontics
	Practice	Diagnostic Methods in Orthodontics
6	Theoretical	Diagnostic Methods in Orthodontics
	Practice	Diagnostic Methods in Orthodontics
7	Theoretical	Diagnostic Methods in Orthodontics
	Practice	Diagnostic Methods in Orthodontics
8	Theoretical	Diagnostic Methods in Orthodontics
	Practice	Diagnostic Methods in Orthodontics
9	Theoretical	The Analyses of Orthodontic Model
	Practice	The Analyses of Orthodontic Model
10	Theoretical	The Analyses of Orthodontic Model
	Practice	The Analyses of Orthodontic Model
11	Theoretical	The Analyses of Orthodontic Photograph
	Practice	The Analyses of Orthodontic Photograph
12	Theoretical	The Analyses of Orthodontic Photograph
	Practice	The Analyses of Orthodontic Photograph
13	Theoretical	Cephalometric Analyses
	Practice	Cephalometric Analyses
14	Theoretical	Cephalometric Analyses
	Practice	Cephalometric Analyses

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	0	2	28
Individual Work	5	0	15	75
Midterm Examination	1	9	1	10
Final Examination	1	9	1	10
			Total Workload (Hours)	151
			[Total Workload (Hours) / 25*] = **ECTS**	6
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	Appreciates the relation between orthodontics and health quality.
2	Determines orthodontic treatment need.
3	Determines treatment objectives
4	Makes treatment planning and considers special points, limitations, and controversies.
5	Diagnosing malocclusion using orthodontic diagnostic tools.

Programme Outcomes *(Orthodontics Doctorate)*	
1	Must know the transition procedure from primary dentition to permanent dentition, tooth eruption guidance, the precausions for tooth absence and bad habbits.
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 orthdontic tooth movement, the force necessary for the tooth movement, and be able to take the precausions 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 developes 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
P1	1	4	4	2
P2	2	5	5	5
P3	3	4	3	3
P4	2	2	2	2
P5	3	4	4	2
P6	3	2	2	4
P7	4	2	2	4
P8	3	4	4	2
P9	3	2	2	3
P10	4	3	3	3