



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Treatment Planning in Orthodontics IV							
Course Code		ORD650		Couse Level		Third Cycle (Doctorate Degree)			
ECTS Credit	6	Workload	150 ( <i>Hours</i> )	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, Voll-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	Treatment Planning of Skeletal Class 2 Anomalies
	Practice	Treatment Planning of Skeletal Class 2 Anomalies
2	Theoretical	Treatment Planning of Skeletal Class 2 Anomalies
	Practice	Treatment Planning of Skeletal Class 2 Anomalies
3	Theoretical	Treatment Planning of Skeletal Class 2 Anomalies
	Practice	Treatment Planning of Skeletal Class 2 Anomalies
4	Theoretical	Treatment Planning of Skeletal Class 2 Anomalies
	Practice	Treatment Planning of Skeletal Class 2 Anomalies
5	Theoretical	Treatment Planning of Skeletal Class 3 Anomalies
	Practice	Treatment Planning of Skeletal Class 3 Anomalies
6	Theoretical	Treatment Planning of Skeletal Class 3 Anomalies
	Practice	Treatment Planning of Skeletal Class 3 Anomalies
7	Theoretical	Treatment Planning of Skeletal Class 3 Anomalies
	Practice	Treatment Planning of Skeletal Class 3 Anomalies
8	Theoretical	Treatment Planning of Skeletal Class 3 Anomalies
	Practice	Treatment Planning of Skeletal Class 3 Anomalies
9	Theoretical	Treatment planning in cleft lip-palate patients
	Practice	Treatment planning in cleft lip-palate patients
10	Theoretical	Treatment planning in cleft lip-palate patients
	Practice	Treatment planning in cleft lip-palate patients
11	Theoretical	Treatment planning in orthognathic surgery patients
	Practice	Treatment planning in orthognathic surgery patients
12	Theoretical	Treatment planning in orthognathic surgery patients
	Practice	Treatment planning in orthognathic surgery patients
13	Theoretical	Retention Planning
	Practice	Retention Planning
14	Theoretical	Retention Planning
	Practice	Retention Planning



**Workload Calculation**

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	0	2	28
Assignment	2	0	12	24
Individual Work	5	0	10	50
Midterm Examination	1	9	1	10
Final Examination	1	9	1	10
Total Workload (Hours)				150
[Total Workload (Hours) / 25*] = <b>ECTS</b>				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	Explain the factors that affect learning

**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
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	2	3	3

