AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Temporary Anchorage Applications								
Course Code	ORD639		Couse Level	Third Cycle (Doctorate Degree)					
ECTS Credit	4	Workload	100 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	Description of the temporary anchorage applications to reduce patient cooperation in present orthodontic practice.								
Course Content	Various temporary anchorage applications								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion								
Name of Lecturer(s)									

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

Recommended or Required Reading	
1	Graber T, Wanarsdall R, Vig C. Orthodontics: current principles and techniques Elsevier inc , 4. baskı, 2005.

Week	Weekly Detailed Course Contents	
1	Theoretical	Indication of temporary anchorage applications.
2	Theoretical	Indication of temporary anchorage applications.
3	Theoretical	Indication of temporary anchorage applications.
4	Theoretical	Indication of temporary anchorage applications.
5	Theoretical	Site selection special to case in temporary anchorage applications.
6	Theoretical	Site selection special to case in temporary anchorage applications.
7	Theoretical	Site selection special to case in temporary anchorage applications.
8	Theoretical	Site selection special to case in temporary anchorage applications.
9	Theoretical	Mini-screw selection special to case in temporary anchorage applications.
10	Theoretical	Mini-screw selection special to case in temporary anchorage applications.
11	Theoretical	Mini-screw selection special to case in temporary anchorage applications.
12	Theoretical	Placement of mini-screw in temporary anchorage applications.
13	Theoretical	Placement of mini-screw in temporary anchorage applications.
14	Theoretical	Placement of mini-screw in temporary anchorage applications.

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	1	0	10	10
Individual Work	6	0	7	42
Midterm Examination	1	9	1	10
Final Examination	1	9	1	10
			Total Workload (Hours)	100
			[Total Workload (Hours) / 25*] = **ECTS**	4
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	Cases that need temporary anchorage applications
2	Site selection according to case in temporary anchorage applications.
3	Mini-screw selection according to case in temporary anchorage applications.
4	Mini-screw application.

5	maximum anchorage

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		2		
P2		3		
P3		3	2	
P4	1	2	2	2
P6	2	2	2	2
P7	5	3	3	5
P8		3	3	
P10	2	2	2	