



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Current and Complementary Treatment Approaches							
Course Code		ORD648		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	1	Practice	0	Laboratory	0
Objectives of the Course		Learning current appliances and treatment approaches							
Course Content		Mini screw, mini plates, self ligating braces,cone beam computed tomography							
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	Proffit, W.R., Fields, H.W, Sarver DM. Contemporary Orthodontics, 4th edition Mosby Elsevier Company, Missouri, 2007
2	Graber TM, Vanarsdall RL, Vig KWL, Orthodontics: Current Principles and Techniques, 4th edition Elsevier Mosby Company, Missouri, 2005

Week	Weekly Detailed Course Contents	
1	Theoretical	Indications of mini screw
2	Theoretical	Indications of mini screw
3	Theoretical	Criteria of mini screw selection
4	Theoretical	Criteria of mini screw selection
5	Theoretical	Application of mini screw
6	Theoretical	Application of mini screw
7	Theoretical	Indications of mini plates
8	Theoretical	Indications of mini plates
9	Theoretical	Active self ligating braces
10	Theoretical	Passive self ligating braces
11	Theoretical	Cone beam computed tomography
12	Theoretical	Cone beam computed tomography
13	Theoretical	Case report
14	Theoretical	Case report

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Individual Work	2	0	8	16
Midterm Examination	1	9	1	10
Final Examination	1	9	1	10
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	The learner knows indications of mini screw
2	The learner can apply mini screw
3	The learner knows about self ligating braces
4	The learner knows about cone beam computed tomography



5	Explain the factors that affect learning
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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
P3				4
P4	2		4	
P6	3	4	5	
P7	5	5	5	5
P10			3	

