



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Cleft Lip-Palate and Treatment Approaches							
Course Code		ORD625		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	6	Workload	150 ( <i>Hours</i> )	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		Teaching modalities of cleft lip and palate							
Course Content		Description and epidemiology of cleft lip and palate, epidemiology and classification of cleft lip and palate, management of cleft lip and palate							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual 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	Proffitt W. R and Fields H. W., 1999; Contemporary Orthodontics., Mosby, US.
2	Graber T. M, Vanorsdall R, Vig K. 2005; Orthodontics Current Principles and Techniques, Mosby, US.

Week	Weekly Detailed Course Contents	
1	Theoretical	The description and epidemiology of the cleft lip and palate
2	Theoretical	The embriology of the cleft lip and palate
3	Theoretical	The etiology of the cleft lip and palate
4	Theoretical	The classification of the cleft lip and palate
5	Theoretical	The problems of the cleft lip and palate patient at maxillofacial region
6	Theoretical	The treatment of the cleft lip and palate patient
7	Theoretical	The timing of treatment at the cleft lip and palate patient
8	Intermediate Exam	Mid-term exam
9	Theoretical	The orthodontic treatment approach of the cleft palate patient
10	Theoretical	The orthodontic treatment approach of the alveolar cleft patient
11	Theoretical	The velopharyngeal insufficiency in cleft patient
12	Theoretical	The treatments of the velopharyngeal insufficiency in cleft patient
13	Theoretical	The distraction osteogenesis treatment at the cleft lip and palate patient
14	Theoretical	The orthognatic surgery at the cleft lip and palate patient
15	Theoretical	Final Exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	3	42
Assignment	5	6	0	30
Individual Work	7	0	9	63
Midterm Examination	1	6	1	7
Final Examination	1	7	1	8
Total Workload (Hours)				150
[Total Workload (Hours) / 25*] = ECTS				6

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	Learn describition and epidemiology of Cleft lip and palate
2	Learn classification and embriology of Cleft lip and palate



3	Learn management of Cleft lip and palate.
4	Knows quad helix appliance
5	Knows distraction osteogenesis

**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
P2	4	4	5
P3	5	4	
P4			3
P5	4	4	4
P7			5
P8	4	4	
P9			4
P10			3

