



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Adult Orthodontics							
Course Code		ORD640		Couse Level		Third Cycle (Doctorate Degree)			
ECTS Credit	4	Workload	100 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To be able to do diagnostic and treatment planning considerations							
Course Content		Conditions encountered in orthodontic treatment of the adult population							
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	The goals of adult orthodontics
2	Theoretical	Diagnostic and treatment planning considerations
3	Theoretical	Characteristics of the orthodontic appliances
4	Theoretical	Effects of reduced periodontal support
5	Theoretical	Timing and sequence of treatment
6	Theoretical	Uprighting posterior teeth
7	Theoretical	Appliances for molar Uprighting
8	Theoretical	Alignment of anterior teeth
9	Theoretical	Positioning teeth for single tooth implants
10	Theoretical	Anterior diastema closure and space redistribution
11	Theoretical	Crossbite correction
12	Theoretical	Retention
13	Theoretical	Systemic diseases in adult orthodontics
14	Theoretical	Case-report

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Individual Work	4	0	13	52
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	Diagnostic and treatment planning considerations in adult orthodontics.
2	Orthodontic approach in reduced periodontal support
3	Types of crossbite correction



4	Achieving of uprighthing teeth
5	cooperation with prosthodontics

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
P2	4	4	4	4
P3	4	4	4	4
P4	3	3	1	4
P5	3	3	4	1
P6	4	4	4	4
P7	3	4	4	4
P8	3	3	2	2
P9	3	2	2	2
P10	4	4	3	4

