



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Fields of Specialization III							
Course Code		UZM803		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	8	Workload	200 (Hours)	Theory	8	Practice	0	Laboratory	0
Objectives of the Course		Presenting the thesis work, presenting the latest developments about the thesis and providing information about the thesis and explaining the opinions, contributing to the improvement of the quality of the thesis, creating the synergy in the selection and execution of the thesis subjects in the departments and improving the level of education efficiently. to provide motivation, to develop confidence.							
Course Content		Conducting and writing the thesis on the subject.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study, Project Based Study, Individual Study, Problem Solving					
Name of Lecturer(s)		Assoc. Prof. Aziz BOSTAN, Assoc. Prof. Beste DİNÇER, Assoc. Prof. Bilgen KIRAL, Assoc. Prof. Bülent ÖZSOY, Assoc. Prof. Emre ERDAN, Assoc. Prof. Engin ÇAKIR, Assoc. Prof. Esin OKTAY, Assoc. Prof. Gülnur KARAKAŞ TANDOĞAN, Assoc. Prof. Gülşah SEZEN AKAR, Assoc. Prof. Hakan ATAY, Assoc. Prof. Keziban AMANAK, Assoc. Prof. Kıymet YAVUZASLAN, Assoc. Prof. Mehmet BÖLÜKBAŞ, Assoc. Prof. Mehmet Mustafa KARACA, Assoc. Prof. Müslime GÜNEŞ, Assoc. Prof. Nurdan GEZER, Assoc. Prof. Safiye ÖZVURMAZ, Assoc. Prof. Seher SARIKAYA KARABUDAK, Assoc. Prof. Serap GÖKÇE ESKİN, Assoc. Prof. Sultan ÖZKAN, Assoc. Prof. Şahin BULUT, Assoc. Prof. Tuncay SAYGIN, Assoc. Prof. Yelda Özlem KÖLGELİER, Lec. Aylin UĞURLU, Lec. Esin SAYIN, Lec. Hikmet MENGÜASLAN, Lec. Mehmet AYDINER, Lec. Mehmet ULUTAŞ, Lec. Selda BULCA, Lec. Sercan YAVAN, Lec. Serdar ÜNAL, Lec. Sevil ÖZCAN, Lec. Taner BULUT, Lec. Yılmaz ERDEM, Lec. Zeynep BOZKAN, Prof. Abdullah TANRISEVDİ, Prof. Ahmad NAHMADOV, Prof. Ahmet Can BAKKALCI, Prof. Atakan KOÇ, Prof. Aydın ÜNAY, Prof. Bayazıt MUSAL, Prof. Bekir Hakan KÖKSAL, Prof. Burçin ÖLÇÜCÜ, Prof. Bülent BOZDOĞAN, Prof. Elif ALADAĞ, Prof. Emetullah Yasemin BOZDAĞLIOĞLU, Prof. Engin ERTAN, Prof. Fatma ÇAKIR, Prof. Fatma Neval GENÇ, Prof. Feriştah SÖNMEZ, Prof. Filiz ADANA, Prof. Filiz KÖK, Prof. Gamze BAŞBÜLBÜL, Prof. Göksel ERBAŞ, Prof. Gülgün TÜRK, Prof. Hamza KAHRİMAN, Prof. Hasan Hüseyin KART, Prof. Hatice Hale BOZKURT, Prof. Hilal AKTAMIŞ, Prof. Hülya ARSLANTAŞ, Prof. Hüseyin ÇELİK, Prof. Hüsnüye ÇALIŞIR, Prof. İbrahim AKIN, Prof. Kayhan DELİBAŞ, Prof. Kerem URAL, Prof. Kerim GÜNDOĞDU, Prof. Mehmet ULUKAN, Prof. Mehtap KILIÇ EREN, Prof. Mihrican MUTİ, Prof. Muhammet Emin GÜNAY, Prof. Murat BOYACIOĞLU, Prof. Murat SARIERLER, Prof. Murat ŞENTUNA, Prof. Murat YILMAZ, Prof. Mustafa ÖZÇAĞ, Prof. Mustafa SÜRMEN, Prof. Necmiye CÖMERTLER, Prof. Nuh KILIÇ, Prof. Osman PEKER, Prof. Özcan CENGİZ, Prof. Özge ÇEVİK, Prof. Pınar Alkım ULUTAŞ, Prof. Ruhi SARP KAYA, Prof. Selim SEKKİN, Prof. Serap SAVAŞAN, Prof. Serdar PAŞA, Prof. Sevgi ÖZSOY, Prof. Süleyman AYPAK, Prof. Şükrü KIRKAN, Prof. Tülin AKŞİT, Prof. Uğur PARIN, Prof. Vehbi Uğur TANDOĞAN, Prof. Yusuf KADERLİ, Prof. Zekiye KARAÇAM							

Prerequisites & Co-requisites

Prerequisite	UZM802
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Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Quiz	1	20
Attending Lectures	15	20
Report	1	60

Recommended or Required Reading

1	Thesis Writing Guide
2	Lecture notes on the selected thesis topic
3	All national and international books and publications related to the thesis topic
4	E-books and internet resources

Week	Weekly Detailed Course Contents	
1	Theoretical	Scientific study planning
2	Theoretical	Scientific study planning
3	Theoretical	To be able to reach scientific resources related to the field of specialization
4	Theoretical	To be able to reach scientific resources related to the field of specialization
5	Theoretical	Methodological information on the field of expertise



6	Theoretical	Methodological information on the field of expertise
7	Theoretical	Reviewing and evaluating a scientific paper
8	Theoretical	Reviewing and evaluating a scientific paper
9	Theoretical	How to write a scientific paper about the area of ??specialization
10	Theoretical	How to write a scientific paper about the area of ??specialization
11	Theoretical	Presentation of a scientific paper related to the field of specialization
12	Theoretical	Presentation of a scientific paper related to the field of specialization
13	Theoretical	Preparing and presenting sample papers related to the field of expertise
14	Theoretical	Scientific sample dissertation study suitable for specialization study
15	Theoretical	Examination of the thesis prepared for the specialization study

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	15	1	2	45
Assignment	4	3	2	20
Seminar	3	3	2	15
Project	2	5	5	20
Individual Work	10	5	5	100
Total Workload (Hours)				200
[Total Workload (Hours) / 25*] = ECTS				8

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To learn universal norms about thesis study.
2	To learn about ethical rules.
3	To have knowledge about the history and philosophy of science.
4	To work in coordination with his / her supervisor.
5	The idea of the thesis is to investigate, project and execute.
6	To gain skills in writing, presenting, defending and publishing the thesis.
7	To improve the level of education related to the field, to provide motivation, to develop confidence.

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	L5	L6	L7
P1	5	3	5	5	5	5	5
P2	4	4	4	5	5	4	4
P3	3	2	2	4	4	3	5
P4	4	5	1	5	5	5	4
P5	3	4	3	5	3	3	5
P6	3	2	4	4	3	5	2
P7	4	3	3	5	4	2	3



P8	5	4	2	4	5	4	5
P9	5	1	4	5	5	5	5
P10	4	3	2	3	4	4	3

