



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Fields of Specialization II								
Course Code		UZM802		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. Ahu YAZICI AYYILDIZ, Assoc. Prof. Ali Emre DİNGİN, Assoc. Prof. Aydın ERÖN, Assoc. Prof. Ayşe ELİTOK KESİCİ, Assoc. Prof. Beste DİNÇER, Assoc. Prof. Bilgen KIRAL, Assoc. Prof. Dilan TÜYSÜZ, Assoc. Prof. Engin ÇAKIR, Assoc. Prof. Erdoğan MALATYALI, Assoc. Prof. Erkan GÜMÜŞ, Assoc. Prof. Esin OKTAY, Assoc. Prof. Hatice ÖNER, Assoc. Prof. Kadriye Görkem ULU GÜZEL, Assoc. Prof. Keziban AMANAK, Assoc. Prof. Kıymet YAVUZASLAN, Assoc. Prof. Mehmet BÖLÜKBAŞ, Assoc. Prof. Mehmet Umut TUNCER, Assoc. Prof. Pelin ERDAL AYTEKİN, Assoc. Prof. Safiye ÖZVURMAZ, Assoc. Prof. Serap GÖKÇE ESKİN, Assoc. Prof. Songül ERDOĞAN, Assoc. Prof. Sultan KELEŞ, Assoc. Prof. Şahin BULUT, Assoc. Prof. Yelda Özlem KÖLGELİER, Lec. Arzu ÖZVER, Lec. Bengü DEPBOYLU, Lec. Ece KOÇ YILDIRIM, Lec. Erkmen Tuğrul EPİKMEN, Lec. Esin SAYIN, Lec. Esmâ DURUKAL, Lec. Ferhat ŞİRİNYILDIZ, Lec. Gülizar Seda YILMAZ, Lec. Levent ATATANIR, Lec. Mehmet AYDINER, Lec. Serdar ÜNAL, Lec. Yılmaz ERDEM, Lec. Zeynep BOZKAN, Prof. Abdullah ÖZDEMİR, Prof. Ahmad NAHMADOV, Prof. Ahmet Can BAKKALCI, Prof. Atakan KOÇ, Prof. Ayden ÇOBAN, Prof. Aydın ÜNAY, Prof. Aytaç Gürhan GÖKÇE, Prof. Bekir Hakan KÖKSAL, Prof. Bertan AKYOL, Prof. Burçin ÖLÇÜCÜ, Prof. Bülent BOZDOĞAN, Prof. Deniz AKTAŞ UYGUN, Prof. Elif ALADAĞ, Prof. Emetullah Yasemin BOZDAĞLIOĞLU, Prof. Emine Didem EVCİ KIRAZ, Prof. Ergün Ömer GÖKSOY, Prof. Erkan KIRAL, Prof. Erkan SALAN, Prof. Ferda AKAR, Prof. Feriştah SÖNMEZ, Prof. Filiz ADANA, Prof. Filiz KÖK, Prof. Göksel ERBAŞ, Prof. Gönül AYDIN, Prof. Gülgün TÜRK, Prof. Hakan HOTUNLUOĞLU, Prof. Hamdi AVCI, Prof. Hilal AKTAMIŞ, Prof. Hilal ŞAHİN NADEEM, Prof. Hülya ARSLANTAŞ, Prof. Hüseyin ÇELİK, Prof. Hüsnüye ÇALIŞIR, Prof. İsmet ATEŞ, Prof. Kadir Serdar DİKER, Prof. Kemal ERGİN, Prof. Kerim GÜNDOĞDU, Prof. Mehmet Nedim DOĞAN, Prof. Mehtap KILIÇ EREN, Prof. Mıhrıcan MUTİ, Prof. Murat ÇEKİLMEZ, Prof. Murat SARIERLER, Prof. Murat UYGUN, Prof. Musa Şamil AKYIL, Prof. Mustafa ÖZÇAĞ, Prof. Mustafa Özgür SEÇİM, Prof. Mustafa SÜRMEN, Prof. Olcay ARABACI, Prof. Osman Eralp ÇOLAKOĞLU, Prof. Osman Nuri ÖZDOĞAN, Prof. Osman PEKER, Prof. Özge ÇEVİK, Prof. Ruhi SARP KAYA, Prof. Ruken AKAR VURAL, Prof. Selim SEKKİN, Prof. Serap AÇIKGÖZ, Prof. Serap SAVAŞAN, Prof. Serdal ÖĞÜT, Prof. Serdar PAŞA, Prof. Sevgi ÖZSOY, Prof. Suat ATEŞLİER, Prof. Sündüz Özlem ALTINKAYA, Prof. Şadiye KUM, Prof. Şerife GENİŞ, Prof. Şule Yurdağül ÖZSOY, Prof. Şükrü KIRKAN, Prof. Uğur PARIN, Prof. Uğur ŞİRİN, Prof. Ümit TATLİCAN, Prof. Yunus ÇERÇİ, Prof. Zekiye KARAÇAM								

Prerequisites & Co-requisites

Prerequisite	UZM801
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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	2	5	5	5	4	5	5
P2	3	4	4	4	5	4	5
P3	5	4	3	3	4	3	3
P4	3	3	1	3	5	2	2



P5	4	2	3	5	3	4	3
P6	2	4	4	5	5	4	4
P7	2	5	4	5	3	3	4
P8	3	3	2	3	5	2	3
P9	3	2	3	4	1	2	2
P10	2	4	4	3	3	4	3

