



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Fields of Specialization IV							
Course Code		UZM804		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. Ali PETEK, Assoc. Prof. Aziz BOSTAN, Assoc. Prof. Behiç Alp AYTEKİN, Assoc. Prof. Belgin YILDIRIM, Assoc. Prof. Beste DİNÇER, Assoc. Prof. Bülent ÖZSOY, Assoc. Prof. Çağatay DERECELİ, Assoc. Prof. Emre ERDAN, Assoc. Prof. Engin ÇAKIR, Assoc. Prof. Erkan ÇETİNKAYA, Assoc. Prof. Fatih Mehmet YILMAZ, Assoc. Prof. Gülnur KARAKAŞ TANDOĞAN, Assoc. Prof. Hakan ATAY, Assoc. Prof. Hasan ERDOĞAN, Assoc. Prof. Hasan GÜLER, Assoc. Prof. Hüseyin Bilgin BİLGİÇ, Assoc. Prof. Keziban AMANAK, Assoc. Prof. Mehmet BÖLÜKBAŞ, Assoc. Prof. Mehmet Mustafa KARACA, Assoc. Prof. Mine GEÇGELEN CESUR, Assoc. Prof. Müslime GÜNEŞ, Assoc. Prof. Nurdan GEZER, Assoc. Prof. Olcay BOYACIOĞLU, Assoc. Prof. Seher SARIKAYA KARABUDAK, Assoc. Prof. Sultan ÖZKAN, Assoc. Prof. Şahin BULUT, Assoc. Prof. Şansel ÖZPINAR, Assoc. Prof. Tuncay SAYGIN, Lec. Aylin UĞURLU, Lec. Bilge DOĞANLI, Lec. Esin SAYIN, Lec. Hikmet MENGÜASLAN, Lec. Hulusi AKÇAY, Lec. Mehmet AYDINER, Lec. Mehmet ULUTAŞ, Lec. Özlem BOZKURT GİRİT, Lec. Selda BULCA, Lec. Sercan YAVAN, Lec. Sevil ÖZCAN, Lec. Taner BULUT, Lec. Yılmaz ERDEM, Lec. Yusuf Ziya ŞİPAL, Lec. Zeynep BOZKAN, Prof. Abdullah TANRISEVDİ, Prof. Ahmet Can BAKKALCI, Prof. Ahmet CEYLAN, Prof. Ali BELGE, Prof. Alpaslan GÖKÇİMEN, Prof. Aslı YORULMAZ, Prof. Atakan KOÇ, Prof. Ayden ÇOBAN, Prof. Aydın ÜNAY, Prof. Ayşe Demet KARAMAN, Prof. Ayşegül BİLDİK, Prof. Bayazıt MUSAL, Prof. Bekir Hakan KÖKSAL, Prof. Bülent BOZDOĞAN, Prof. Bülent ULUTAŞ, Prof. Cavit KUM, Prof. Çağdaş AKGÜLLÜ, Prof. Elif ALADAĞ, Prof. Emel CEYLAN, Prof. Emetullah Yasemin BOZDAĞLIOĞLU, Prof. Emine Didem EVCI KIRAZ, Prof. Engin ERTAN, Prof. Ergün Ömer GÖKSOY, Prof. Ethem AKTÜRK, Prof. Fatma ÇAKIR, Prof. Fatma DEMİRKIRAN, Prof. Fatma Neval GENÇ, Prof. Ferda AKAR, Prof. Feriştah SÖNMEZ, Prof. Filiz ADANA, Prof. Filiz KÖK, Prof. Funda KIRAL, Prof. Gamze BAŞBÜLBÜL, Prof. Gonca GÜNVER DALKILIÇ, Prof. Gökhan CESUR, Prof. Göksel ERBAŞ, Prof. Hamdi AVCI, Prof. Hamza KAHRİMAN, Prof. Hasan EREN, Prof. Hasan Hüseyin KART, Prof. Hatice ERTABAKLAR, Prof. Hayrettin ÇETİN, Prof. Hayriye Değer ORAL TOPLU, Prof. Hilal ŞAHİN NADEEM, Prof. Hülya ARSLANTAŞ, Prof. Hümeysra ÜNSAL, Prof. Hüsnüye ÇALIŞIR, Prof. Hüsnü Erbay BARDAKÇIOĞLU, Prof. Işıl SÖNMEZ, Prof. İbrahim AKIN, Prof. İbrahim CEMAL, Prof. İçten Duygu ÖZBEK, Prof. İsmail BÖGREKÇİ, Prof. Kadir Serdar DİKER, Prof. Kerem URAL, Prof. Kerim GÜNDOĞDU, Prof. Kürşat KARACABEY, Prof. Mehmet BİLGİN, Prof. Mehmet Dinçer BİLGİN, Prof. Mehmet Erkut KARA, Prof. Mehmet GÜLTEKİN, Prof. Mehmet ÖZDEMİR, Prof. Mehmet ULUKAN, Prof. Mehtap KILIÇ EREN, Prof. Melih AKSOY, Prof. Mesut KIRMACI, Prof. Mihrican MUTİ, Prof. Muhammet Emin GÜNAY, Prof. Muharrem BALKAYA, Prof. Murat BOYACIOĞLU, Prof. Murat SARIERLER, Prof. Murat UYGUN, Prof. Murat YILMAZ, Prof. Mustafa ÖZÇAĞ, Prof. Mustafa SANDIKÇI, Prof. Necmiye CÖMERTLER, Prof. Nihat TOPLU, Prof. Nuh KILIÇ, Prof. Osman PEKER, Prof. Ömer Barış ÜZÜM, Prof. Özcan CENGİZ, Prof. Pınar Alkım ULUTAŞ, Prof. Pınar DEMİRCİOĞLU, Prof. Rahşan ÇEVİK AKYIL, Prof. Recep KUTLUBAY, Prof. Recep ÖZMERDİVENLİ, Prof. Ruhi SARP KAYA, Prof. Sakine BOYRAZ ÖZKAVAK, Prof. Serap SAVAŞAN, Prof. Serap ÜNÜBOL AYPAK, Prof. Serdar PAŞA, Prof. Süheyla TÜRKYILMAZ, Prof. Süleyman AYPAK, Prof. Sündüz Özlem ALTINKAYA, Prof. Şerife GENİŞ, Prof. Şükrü KIRKAN, Prof. Tülin AKŞİT, Prof. Tülin KARAGENÇ, Prof. Uğur PARIN, Prof. Vehbi Uğur TANDOĞAN, Prof. Yusuf KADERLİ, Prof. Zekiye KARACAM							

Prerequisites & Co-requisites

Prerequisite	UZM803
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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
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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 (Pharmacology and Toxicology (Veterinary Medicine) Doctorate)	
1	Gains expert knowledge on field of pharmacology and toxicology in veterinary medicine and, gains expert knowledge on interdisciplinary interaction in pharmacology and toxicology
2	To be equipped with the knowledge to develop original ideas about necessary issues in the field by using of both graduate and expertise levels knowledge, to be able to develop original definitions, products and diagnostic procedures, etc. via deepening and questioning these knowledge.
3	Develops and uses strategies in his/her field of expertise in PhD Program of Pharmacology and Toxicology
4	Reviews, evaluates and interprets any data (field observations, available scientific information etc.) towards a specific purpose.
5	Gains expert knowledge on the function and basic pharmacological features of pharmacology and sub-branches of science, relationship between the drug and poison, pharmacokinetic, effects of the drugs, the dose-intensity and dose-effect relationship.
6	Gains expert knowledge on the function and basic toxicological features of poison, classifications and types of poisoning, toxicokinetic, general principles of treatment of poisoning.
7	Can offer training to technical staff who will work in pharmacology and toxicology laboratory
8	Reach to competence to prepare courses at the undergraduate level



9	Determines and uses laboratory equipment and consumables in a pharmacology and toxicology laboratory.
10	To be able to plan an interdisciplinary project and build team for the known or new defined problems and to manage and complete such a project when necessary.
11	To share his/her knowledge in the field with others by attending at field-related or other congresses, panels, symposiums, workshops, seminars, article discussions and problem solving sessions, etc., and to contribute to the solution in the team by establishing relations with the experts in different fields.
12	To contribute the scientific knowledge in the field via publications in national and international peer-reviewed scientific journals.
13	Takes roles in vocational organizations and institution.
14	Forms ideas to solve complex problems using theoretical and practical information gained throughout the pharmacology and toxicology education.
15	To adopt lifelong learning as a principle and acknowledge that the information gained through research is the most valuable gain.
16	Knows and protects rights of ideas and industrial property (patent right)

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L4	L5	L6	L7
P2	5				
P3	5				
P4		5			
P6			5		
P14				5	
P15					4

