



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Thesis Study IV							
Course Code		TEZ804		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	22	Workload	545 (<i>Hours</i>)	Theory	0	Practice	1	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), Experiment, Demonstration, Discussion, Case Study, Project Based Study, Individual Study, Problem Solving					
Name of Lecturer(s)		Assoc. Prof. Aydın ERÖN, Assoc. Prof. Belgin YILDIRIM, Assoc. Prof. Beste DİNÇER, Assoc. Prof. Bülent ÖZSOY, Assoc. Prof. Cennet ŞAFAK ÖZTÜRK, Assoc. Prof. Çağatay DERECELİ, Assoc. Prof. Emre ERDAN, Assoc. Prof. Engin ÇAKIR, Assoc. Prof. Erkan ÇETİNKAYA, Assoc. Prof. Fatih Mehmet YILMAZ, Assoc. Prof. Hasan ERDOĞAN, Assoc. Prof. Hüseyin Bilgin BİLGİÇ, Assoc. Prof. Keziban AMANAK, Assoc. Prof. Mehmet Mustafa KARACA, Assoc. Prof. Mehmet ŞAKİROĞLU, Assoc. Prof. Mine GEÇGELEN CESUR, Assoc. Prof. Nurdan GEZER, Assoc. Prof. Olcay BOYACIOĞLU, Assoc. Prof. Seher SARIKAYA KARABUDAK, Assoc. Prof. Sultan ÖZKAN, Assoc. Prof. Ülker ÇOLAKOĞLU, Lec. Emin YİĞİT, Lec. Hulusi AKÇAY, Lec. Meltem ÇENGEL SCHOVILLE, Lec. Özlem BOZKURT GİRİT, Lec. Selda BULCA, Lec. Sevil ÖZCAN, Lec. Zeynep BOZKAN, Prof. Ahmet Can BAKKALCI, Prof. Ahmet CEYLAN, Prof. Ali BELGE, Prof. Ali Rıza ERDEM, Prof. Alpaslan GÖKÇİMEN, Prof. Aslı SARAÇOĞLU, Prof. Aslı YORULMAZ, Prof. Asuman Seda SARACALOĞLU, Prof. Atakan KOÇ, Prof. Ayden ÇOBAN, Prof. Aydın ÜNAY, Prof. Ayşe Demet KARAMAN, Prof. Ayşegül BİLDİK, Prof. Bayazıt MUSAL, Prof. Bekir Hakan KÖKSAL, Prof. Berfin KART TEPE, Prof. Bülent BOZDOĞAN, Prof. Bülent ULUTAŞ, Prof. Cavit KUM, Prof. Cengiz İskender ÖZKAN, Prof. Çağdaş AKGÜLLÜ, Prof. Emel CEYLAN, Prof. Emine Didem EVCİ KIRAZ, Prof. Engin ERTAN, Prof. Ergün Ömer GÖKSOY, Prof. Erkan KIRAL, Prof. Ethem AKTÜRK, Prof. Fatma DEMİRKIRAN, Prof. Ferda AKAR, Prof. Filiz ADANA, Prof. Filiz KÖK, Prof. Funda KIRAL, Prof. Gamze BAŞBÜLBÜL, Prof. Gonca GÜNVER DALKILIÇ, Prof. Gökhan CESUR, Prof. Gökse ERBAŞ, Prof. Gül ERBAY ASLITÜRK, 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. Hüseyin ŞENKAYAS, Prof. Hüsnüye ÇALIŞIR, Prof. Hüsnü Erbay BARDAKÇIOĞLU, Prof. Işıl SÖNMEZ, Prof. İbrahim AKIN, Prof. İbrahim CEMAL, Prof. İsmail BÖGREKÇİ, Prof. Kadir Serdar DİKER, Prof. Kerem URAL, Prof. Kürşat KARACABEY, Prof. Mehmet BİLGİN, Prof. Mehmet Dinçer BİLGİN, Prof. Mehmet Erkut KARA, Prof. Mehmet GÜLTEKİN, 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 ÇEKİLMEZ, Prof. Murat SARIERLER, Prof. Murat UYGUN, Prof. Murat YILMAZ, Prof. Mustafa SANDIKÇI, Prof. Nihat TOPLU, Prof. Nuh KILIÇ, Prof. Osman Eralp ÇOLAKOĞLU, Prof. Osman Nuri ÖZDOĞAN, Prof. Ömer Barış ÜZÜM, Prof. Özcan CENGİZ, Prof. Özlem TÜTÜNCÜLER BİRCAN, Prof. Pınar Alkım ULUTAŞ, Prof. Pınar DEMİRCİOĞLU, Prof. Pınar YENGİN SARP KAYA, Prof. Rahşan ÇEVİK AKYIL, Prof. Recep KUTLUBAY, Prof. Recep ÖZMERDİVENLİ, Prof. Recep TEKELİ, Prof. Ruken AKAR VURAL, Prof. Sakine BOYRAZ ÖZKAVAK, Prof. Serap SAVAŞAN, Prof. Serap ÜNÜBOL AYPAK, Prof. Serdar PAŞA, Prof. Süheyla TÜRKİYILMAZ, Prof. Süleyman AYPAK, Prof. Sündüz Özlem ALTINKAYA, Prof. Şükrü KIRKAN, Prof. Tülin AKŞİT, Prof. Tülin KARAGENÇ, Prof. Uğur PARIN, Prof. Ümit TATLİCAN, Prof. Yaşar KUZUCU, Prof. Yusuf KADERLİ, Prof. Zekiye KARAÇAM							

Prerequisites & Co-requisites

Prerequisite	TEZ803
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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	Practice	Exercise and follow-up of thesis
2	Practice	Exercise and follow-up of thesis
3	Practice	Exercise and follow-up of thesis
4	Practice	Exercise and follow-up of thesis
5	Practice	Exercise and follow-up of thesis
6	Practice	Exercise and follow-up of thesis
7	Practice	Exercise and follow-up of thesis
8	Practice	Exercise and follow-up of thesis
9	Practice	Exercise and follow-up of thesis
10	Practice	Exercise and follow-up of thesis
11	Practice	Exercise and follow-up of thesis
12	Practice	Exercises and follow-up of thesis, evaluation of studies
13	Practice	Exercises and follow-up of thesis, evaluation of studies
14	Practice	Preparation of thesis intermediate report / Preparatory work for the presentation of all data obtained in the thesis
15	Practice	"Presentation of thesis intermediate report /

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Practice	15	4	2	90
Assignment	10	5	5	100
Seminar	5	15	5	100
Term Project	5	3	3	30
Individual Work	10	10	10	200
Quiz	5	2	3	25
Total Workload (Hours)				545
[Total Workload (Hours) / 25*] = ECTS				22
*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 information about the history and philosophy of science
4	To work in coordination with his / her supervisor
5	To provide research, project and execution of the thesis
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 (Obstetrics and Gynecology (Veterinary Medicine) Doctorate)	
1	Acquiring basic principles and establishing crucial links in the theory and practical aspects in the field of Obstetrics and Gynecology. Getting grip on the animal's reproductive systems, organs, structures and their functional features.
2	Reproductive anatomy of the female animals, embryonic development of the gonads, maturation, cellular and hormonal mechanisms of oogenesis and mechanisms of ovulation and transport of ovum. Sexual cycles of the female animals and their species related differences.
3	Being informed about the fertilisation, early embryonic development, implantation and pregnancy. Fetal development, intrauterine life and detection of risked pregnancies. Learning to deal with the the issues of abortion. Knowing the hormonal and obstetrical aspects of normal parturition. Recognizing dystocia cases and being aware of predisposing and effective etiology of dystocia. Learning the initial approach to dystocia cases and learning to choose the appropriate intervention. Learning to apply the obstetrical methods.
4	Being informed about the puerperium and postpartum periods, learning the physiology and diagnosis and treatment of pathological conditions (metabolic, infectious and traumatic) during the transition period. Learn the ability to perform intrauterine applications. Acquiring right approaches on handling mother and the offspring in the puerperal period. Learning about the care and diseases of the newborn.



5	Gaining experience about the fertility parameters in the farm animals. Being informed about the diagnosis and therapy of infertility cases and management of them in the herd scale. Learning necessary precautions and management practices for establishing the reproductivity as a branch of herd health. Being informed about the effects of nutrition and management on reproduction.
6	Acquiring the knowledge of the hormones and their clinical applications, affecting reproduction directly or indirectly. Learning methods of sexual synchronisation and appropriate timing of insemination or mating. Being able to administer medical and operative contraceptive methods to female animals. Being informed about assisted reproductive techniques.
7	Administering specialized systematic examination of female animals, performing morphologic and functional examination of the female genitalia and mammary glands thus learning the diagnosis of hormonal, infectious, traumatic and tumoral diseases. Gaining skills in surgical therapy or/and elective gynaecological-oncological, udder and teat operations of the related diseases.
8	Having knowledge of the etiology, diagnosis and therapy of mastitis. Learning necessary precautions and management practices to control mastitis incidence in farm animals particularly in dairy enterprises. Having knowledge of etiology, diagnosis and therapy of circulatory disorders and infectious and non-infectious skin diseases.
9	Being informed about frequently used anesthetic methods and anesthetic agents, analgesics, antibiotics, liquid therapy and other medical agents. Gaining skills in solving problems due to reproductive emergency cases, being able to make definitive diagnosis by clinical symptomatic data and administer appropriate therapy in various animal species.
10	Learning methods and principles of scientific research, learn and acquire scientific ethics concept. Being aware of current developments by surveying and analyzing scientific literature. Gaining skills in interpreting classical knowledge of the scientific area to the students and the community.
11	Being able to plan, conduct and accomplish an original scientific study that can deliver novelty, develop a new scientific method or adopt a known method to a new area and present the results as a scientific article, in the area of obstetrics and gynaecology.

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
P10	5	5	5	4	4	4	5
P11	4	4	4	5	5	5	4

