AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Thesis Study III						
Course Code	TEZ803		Couse Level	Third Cycle (Doctorate Degree)			
ECTS Credit	22	Workload	545 *(Hours)*	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. Beste DİNÇER, Assoc. Prof. Bülent ÖZSOY, Assoc. Prof. Cennet ŞAFAK ÖZTÜRK, Assoc. Prof. Emre ERDAN, Assoc. Prof. Esin OKTAY, Assoc. Prof. Keziban AMANAK, Assoc. Prof. Mehmet ŞAKİROĞLU, Assoc. Prof. Nurdan GEZER, Assoc. Prof. Safiye ÖZVURMAZ, Assoc. Prof. Seher SARIKAYA KARABUDAK, Assoc. Prof. Serap GÖKÇE ESKİN, Assoc. Prof. Sultan ÖZKAN, Assoc. Prof. Umut EVLİMOĞLU, Assoc. Prof. Ülker ÇOLAKOĞLU, Lec. Bilge DOĞANLI, Lec. Emin YİĞİT, Lec. Meltem ÇENGEL SCHOVILLE, Lec. Selda BULCA, Lec. Sevil ÖZCAN, Lec. Zeynep BOZKAN, Prof. Ali Rıza ERDEM, Prof. Asuman Seda SARACALOĞLU, Prof. Atakan KOÇ, Prof. Aydın ÜNAY, Prof. Bayazıt MUSAL, Prof. Bekir Hakan KÖKSAL, Prof. Berfin KART TEPE, Prof. Burçin ÖLÇÜCÜ, Prof. Bülent BOZDOĞAN, Prof. Cengiz İskender ÖZKAN, Prof. Engin ERTAN, Prof. Erkan KIRAL, Prof. Filiz ADANA, Prof. Filiz KÖK, Prof. Funda ÇONDUR, Prof. Gamze BAŞBÜLBÜL, Prof. Göksel ERBAŞ, Prof. Gülengün TÜRK, Prof. Hakan ARSLANER, Prof. Hamza KAHRİMAN, Prof. Hasan Hüseyin KART, Prof. Hilal AKTAMIŞ, Prof. Hülya ARSLANTAŞ, Prof. Hüseyin ŞENKAYAS, Prof. Hüsniye ÇALIŞIR, Prof. İbrahim AKIN, Prof. Kerem URAL, Prof. Mehmet ULUKAN, Prof. Mehtap KILIÇ EREN, Prof. Meltem YALIN UÇAR, Prof. Mihrican MUTİ, Prof. Muhammet Emin GÜNAY, Prof. Murat BOYACIOĞLU, Prof. Murat ÇEKİLMEZ, Prof. Murat SARIERLER, Prof. Murat YILMAZ, Prof. Mustafa Ali SARILI, Prof. Mustafa SÜRMEN, Prof. Nuh KILIÇ, Prof. Osman Eralp ÇOLAKOĞLU, Prof. Özcan CENGİZ, Prof. Özlem BALKIZ, Prof. Pınar Alkım ULUTAŞ, Prof. Ruken AKAR VURAL, Prof. Selim SEKKİN, Prof. Serap SAVAŞAN, Prof. Serdar PAŞA, Prof. Sevgi ÖZSOY, Prof. Suat ATEŞLİER, Prof. Süleyman AYPAK, Prof. Şükrü KIRKAN, Prof. Tülin AKŞİT, Prof. Uğur PARIN, Prof. Ümit TATLICAN, Prof. Yaşar KUZUCU, Prof. Yusuf KADERLİ, Prof. Zekiye KARAÇAM						

Prerequisites & Co-requisites

Prerequisite	TEZ802

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
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 *(Reproduction and Artificial Insemination (Veterinary Medicine) Doctorate)*

1	To get knowledge about reproduction and artificial insemination with theoretical lessons and practise, also to get knowledge about reproductive systems of animals, reproductive organs and functions of these organs
2	Hormonal mechanisms of oogenesis and spermatogenesis, movements of oocyte and sperm cells in the genital tracts, factors affecting spermatogenesis and oogenesis, blood-testis barrier, functions of epidydimidis, capacitation and acrosome reaction of sperm cells, fertilization (fusion, activation, penetration)
3	To get knowledge about reproductive anatomy of male and female animals, reproductive endocrinology, , embryonic development of gonads, prenatal development, development-regression and luteolysis of corpus luteum, histological, anatomical and physiological structure of uterus, fertilization, early embryonic development, luteal mechanism, implantation, involution of uterus post partum, sperm migration in cervical mucus, oogenesis, acrosomal enzymes, fusion, activation, penetration, syngamy and polispermy and reproductive health
4	To get ample information about the structure and functions of hormones related to reproduction and diagnosis of oestrus, proper seeding time and gain experience in the selection of the technique in domestic animals
5	To get experience to join reproductive scientific research, to follow scientific advances own field. To transfer all these experiences and knowledge to students and society
6	To gain ability to reach scientific references, to plan an experiment, study this experiment, evaluation of experimental results and compare this result similar experimental result
7	Systematic of special examination, morphological and functional examination of genital organs, microbiological examination of sperm cells, ultra structure characteristics of sperm cells, factors affecting sperm quality, spermatological examination, Short term storage and cryopreservation of sperm cells, cryopreservation methods, factors affecting the success of thawing sperm cells, manipulations applied before or after thawing
8	To get knowledge about reproductive biotechnology (artificial insemination, in-vitro fertilisation, freezing of sperm and embryo, embryo transfer, laparoscopic insemination). To Contribute and advance to science
9	To get knowledge about infertility, diagnosis of infertility, treatment of infertility in domestic animals especially commercial farms
10	To make a research about reproduction and artificial insemination, this can contribute and advance to science
11	To get experience about to write a national or international article about reproduction and artificial insemination, this can contribute and advance to science

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	4	5			4		
P2	4		4				
P3	5					4	5
P4	4	5	4	4	5	5	3
P5	4	5	4	5	4	4	
P6	4						
P7	4						
P8	5						
P9	5			5			
P10	5	4	4				4
P11	5		5	5			