



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Fields of Specialization I							
Course Code		UZM801		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 Emre DİNGİN, Assoc. Prof. Ali PETEK, Assoc. Prof. Aydın ERÖN, Assoc. Prof. Ayfer METİN TELLİOĞLU, Assoc. Prof. Ayşe ELİTOK KESİCİ, Assoc. Prof. Aytül UÇAK KOÇ, Assoc. Prof. Bilgen KIRAL, Assoc. Prof. Dilan TÜYSÜZ, Assoc. Prof. Engin ÇAKIR, Assoc. Prof. Erdoğan MALATYALI, Assoc. Prof. Fatih Mehmet YILMAZ, Assoc. Prof. Hakan ATAY, Assoc. Prof. Hatice ÖNER, Assoc. Prof. Kadriye Gökem ULU GÜZEL, Assoc. Prof. Keziban AMANAK, Assoc. Prof. Kıymet YAVUZASLAN, Assoc. Prof. Mehmet BÖLÜKBAŞ, Assoc. Prof. Mehmet Metin DAM, Assoc. Prof. Mehmet Umut TUNCER, Assoc. Prof. Muattar Demet DOĞRUÖZ, Assoc. Prof. Olcay BOYACIOĞLU, Assoc. Prof. Pelin ERDAL AYTEKİN, Assoc. Prof. Rahime YAYGINGÜL, Assoc. Prof. Safiye ÖZVURMAZ, Assoc. Prof. Sedat AKKURNAZ, Assoc. Prof. Serap GÖKÇE ESKİN, Assoc. Prof. Songül ERDOĞAN, Assoc. Prof. Sultan KELEŞ, Assoc. Prof. Şahin BULUT, Assoc. Prof. Umut Tolga GÜMÜŞ, Assoc. Prof. Yıldız DENAT, Lec. Ahmet ÜNLÜ, Lec. Arzu ÖZVER, Lec. Bengü DEPBOYLU, Lec. Ece KOÇ YILDIRIM, Lec. Erkmek Tuğrul EPIKİMEN, Lec. Ferhat ŞİRİNİYILDIZ, Lec. Gülizar Seda YILMAZ, Lec. Levent ATATANIR, Lec. Mehmet AYDINER, Lec. Mehtap KIZILKAYA, Lec. Özcan ABAYLI, Lec. Sibel ŞEKER, Lec. Yılmaz ERDEM, Lec. Zeynep BOZKAN, Prof. Abdullah ÖZDEMİR, Prof. Ahmet Can BAKKALCI, Prof. Ahmet Gökhan ÖNOL, Prof. Ali BELGE, Prof. Aydın ÜNAY, Prof. Aytaç Gürhan GÖKÇE, Prof. Ayten TAŞPINAR, Prof. Bekir Hakan KÖKSAL, Prof. Berfin KART TEPE, Prof. Bülent BOZDOĞAN, Prof. Cavit KUM, Prof. Deniz AKTAŞ UYGUN, Prof. Ece ARMAĞAN, Prof. Elif ALADAĞ, Prof. Emel CEYLAN, Prof. Emetullah Yasemin BOZDAĞLIOĞLU, Prof. Emine Didem EVCİ KIRAZ, Prof. Ergün Ömer GÖKSOY, Prof. Erkan SALAN, Prof. Fatih Mehmet ŞİMŞEK, Prof. Filiz ADANA, Prof. Filiz KÖK, Prof. Göksel ERBAŞ, Prof. Gönül AYDIN, Prof. Güleğün TÜRK, Prof. Güneş ERDOĞAN, Prof. Hacı Halil BIYIK, Prof. Hakan ARSLANER, Prof. Hakan HOTUNLUOĞLU, Prof. Hamdi AVCI, Prof. Hilal ŞAHİN NADEEM, Prof. Hudai YILMAZ, Prof. Hülya ARSLANTAŞ, Prof. Hüsnüye ÇALIŞIR, Prof. İsmail BÖGREKCI, Prof. İsmet ATEŞ, Prof. Kadir Serdar DİKER, Prof. Kemal ERGİN, Prof. Kürşat KARACABEY, Prof. Levent KARAGENÇ, Prof. Mehmet Nedim DOĞAN, Prof. Murat ÇEKİLMEZ, Prof. Murat SARIERLER, Prof. Murat UYGUN, Prof. Musa Şamil AKYIL, Prof. Mustafa Oner UZUN, Prof. Mustafa ÖZÇAĞ, Prof. Mustafa Özgür SEÇİM, Prof. Mustafa SANDIKÇI, Prof. Mustafa SÜRMEN, Prof. Nazan ÜZÜM, Prof. Nefati KIYLIOĞLU, Prof. Nermin KORUKLU, Prof. Nihat TOPLU, Prof. Olcay ARABACI, Prof. Orhan KARACA, Prof. Osman Nuri ÖZDOĞAN, Prof. Osman PEKER, Prof. Özge ÇEVİK, Prof. Pınar YENGİN SARP KAYA, Prof. Raşan ÇEVİK AKYIL, Prof. Recep KUTLUBAY, Prof. Renan TUNALIOĞLU, Prof. Ruhi SARP KAYA, Prof. Saadettin YILDIRIM, Prof. Selim SEKKİN, Prof. Serap AÇIKGÖZ, Prof. Serdal ÖĞÜT, Prof. Suat ATEŞLİER, Prof. Sündüz Özlem ALTINKAYA, Prof. Şadiye KUM, Prof. Şule Yurdağül ÖZSOY, Prof. Uğur ŞİRİN, Prof. Vehbi Uğur TANDOĞAN, Prof. Yunus ÇERÇİ, Prof. Zekiye KARAÇAM							

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	Definition and importance of specialization



2	Theoretical	How to make a preliminary study on scientific work in the field of specialization
3	Theoretical	Scientific study planning
4	Theoretical	Scientific study planning
5	Theoretical	Scientific study planning
6	Theoretical	To be able to reach scientific resources related to the field of specialization
7	Theoretical	Methodological information on the field of expertise
8	Theoretical	Methodological information on the field of expertise
9	Theoretical	Data collection methods related to the field of expertise
10	Theoretical	Data collection methods related to the field of expertise
11	Theoretical	Statistical evaluation methodology
12	Theoretical	To be able to write resources related to the field of specialization
13	Theoretical	How to write a scientific paper about the area of ??specialization
14	Theoretical	How to write a scientific paper about the area of ??specialization
15	Theoretical	How to write a scientific paper about the area of ??specialization

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 (Histology and Embryology (Veterinary Medicine) Doctorate)

1	Gains expert knowledge on the function and basic histological features of cells, tissues and systems in animals.
2	Gains expert knowledge on the stages of embryonal and fetal development in both mammals and birds.
3	Based on his/her training during the Master of Science program, he/she has in depth knowledge in the field of histology/embryology as well as in areas related to his/her area of expertise.
4	Using basic knowledge gained during the undergraduate and master of science program, develops ,critically evaluates and tests novel ideas in his/her area of expertise.
5	Endowed with theoretical and practical knowledge as for the scientific research and methodology to be able to conduct an independent research project.
6	Has theoretical knowledge concerning skills (leadership, entrepreneurship, ability to reach information technologies, organization, industrial correspondence etc.). Knows laws and regulations concerning his/her area of expertise and related subjects.
7	Determines and uses laboratory equipment and consumables in a histology laboratory. Has the ability to solve problems in his/her area of expertise.
8	Has the ability to design and develop scientific methodology concerning new developments in his/her area of expertise. Has the ability to put established methods in use to tackle current problems in his/her area of expertise.
9	Designs and conducts an independent research project on his/her own.
10	Critically evaluates and reaches to a synthesis of new ideas in his/her area of expertise and related fields.
11	Uses and develops modern technologies in his/her area of expertise towards the industry in a systematic and critical manner.
12	Performs his/her expertise with the recognition of the rights and responsibilities obtained with the completion of doctorate program in histology/embryology.



13	Is able to break down new and immature ideas into simple components and suggest alternative solutions by using his/her ability to recognize possible relationships among these components.
14	If the need arises, designs an interdisciplinary research project , forms a team, leads and finalizes the research project to solve an old or a new problem in the field of histology/embryology.
15	Attends to activities such as congresses, panels, symposiums, workshops, seminars, journal clubs in his/her area of expertise, shares information in his/her area of expertise and contributes to the solution of a problem by interacting with experts in other fields.
16	Expands a growing body of information in his/her area of expertise by publishing scientific articles in national and international journals.
17	Is in recognition of taking professional and ethical responsibilities.
18	Develop new ideas and methods that has the potential to ignite social and cultural progress or add values to the information society by using practical and theoretical knowledge gained throughout his/her training and his/her skill to work independently and to take responsibilities.
19	Makes the concept of life-long learning a matter of principle and recognizes the fact that evidence-based information is the most important gain of education.
20	Provides information and manages information exchanges on issues of public and animal health in committees with the aim of defining and solving a problem using his/her expertise.

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	4	4	4	4	4	4
P2	2	2	2	2	2	2	2
P3	4	4	4	4	4	4	4
P4	4	4	4	4	4	4	4
P5	4	4	4	4	4	4	4
P7	5	5	5	5	5	5	5
P8	4	4	4	4	4	4	4
P9	4	4	4	4	4	4	4
P10	4	4	4	4	4	4	4
P11	3	3	3	3	3	3	3
P12	4	4	4	4	4	4	4
P13	4	4	4	4	4	4	4
P14	4	4	4	4	4	4	4
P15	4	4	4	4	4	4	4
P16	4	4	4	4	4	4	4
P17	4	4	4	4	4	4	4
P18	4	4	4	4	4	4	4
P19	4	4	4	4	4	4	4

