



## 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. Ahu YAZICI AYYILDIZ, Assoc. Prof. Ayşe ELİTOK KESİCİ, Assoc. Prof. Beste DİNÇER, Assoc. Prof. Cennet ŞAFAK ÖZTÜRK, Assoc. Prof. Engin ÇAKIR, Assoc. Prof. Erdoğan MALATYALI, Assoc. Prof. Erkan GÜMÜŞ, Assoc. Prof. Erkmn Tuğrul EPIKİMEN, Assoc. Prof. Gülşah SEZEN, Assoc. Prof. Hakan ATAY, Assoc. Prof. Hasan GÜLER, Assoc. Prof. Keziban AMANAK, Assoc. Prof. Mehmet ŞAKİROĞLU, Assoc. Prof. Melek Ece ÖNCÜER ÇİVİCİ, Assoc. Prof. Muattar Demet DOĞRUÖZ, Assoc. Prof. Nilgün SOFUOĞLU KILIÇ, Assoc. Prof. Nükhet BALLIEL, Assoc. Prof. Rahime YAYGINGÜL, Assoc. Prof. Sedat AKKURNAZ, Assoc. Prof. Serap GÖKÇE ESKİN, Assoc. Prof. Şahin BARANOĞLU, Assoc. Prof. Vedat ACAR, Assoc. Prof. Yelda Özlem KÖLGELIER, Assoc. Prof. Zeynep BOZKAN ÜNAL, Lec. Ayten CAN, Lec. Başak DOĞAN, Lec. Bengü DEPBOYLU, Lec. Ece KOÇ YILDIRIM, Lec. Gülizar Seda YILMAZ, Lec. Mehmet BAŞARAN, Lec. Mehtap KIZILKAYA, Lec. Mehtap YÜCEL GÜNGÖR, Lec. Neşe ERDEM, Lec. Özge SARIOT ERTÜRK, Lec. Selda BULCA, Lec. Sibel ŞEKER, Prof. Ahmet Can BAKKALCI, Prof. Ahmet CEYLAN, Prof. Ali BELGE, Prof. Aslı İCİL TUNCER, Prof. Ayden ÇOBAN, Prof. Ayfer METİN TELLİOĞLU, Prof. Aysun SARIBEY HAYKIRAN, Prof. Aytül UÇAK KOÇ, Prof. Barış ATİKER, Prof. Bayazıt MUSAL, Prof. Bekir Hakan KÖKSAL, Prof. Bertan AKYOL, Prof. Bilgen KIRAL, Prof. Bülent BOZDOĞAN, Prof. Cavit KUM, Prof. Deniz AKTAŞ UYGUN, Prof. Ece ARMAĞAN, Prof. Emel CEYLAN, Prof. Emetullah Yasemin BOZDAĞLIOĞLU, Prof. Engin ERTAN, Prof. Erdal İSBİR, Prof. Ergün Ömer GÖKSOY, Prof. Erkan SALAN, Prof. Fatih Mehmet YILMAZ, Prof. Ferda AKAR, Prof. Filiz ADANA, Prof. Filiz KÖK, Prof. Gökhan CESUR, Prof. Göksel ERBAŞ, Prof. Güलगün TÜRK, Prof. Güneş ERDOĞAN, Prof. Hacer HARLAK, Prof. Hacı Halil BIYIK, Prof. Hamdi AVCI, Prof. Hasan ERDOĞAN, Prof. Hatice ERTABAĞLAR, Prof. Hatice ÖZENOĞLU, Prof. Hilal AKTAMIŞ, Prof. Hilal ŞAHİN NADEEM, Prof. Hülya ARSLANTAŞ, Prof. Hüseyin ÜRETEN, Prof. Hüsnüye ÇALIŞIR, Prof. Işıl SÖNMEZ, Prof. İbrahim ÇAKMAK, Prof. İsmail BÖGREKÇİ, Prof. Kadir Serdar DİKER, Prof. Kadriye Görkem ULU GÜZEL, Prof. Kemal ERGİN, Prof. Kerem URAL, Prof. Kerim GÜNDOĞDU, Prof. Levent KARAGENÇ, Prof. Mehmet Dinçer BİLGİN, Prof. Mehmet Erkut KARA, Prof. Mehmet ÖZDEMİR, Prof. Mehtap KILIÇ EREN, Prof. Melih AKSOY, Prof. Muhammet Emin GÜNAY, Prof. Murat SARIERLER, Prof. Murat UYGUN, Prof. Mustafa Ali SARILI, Prof. Mustafa Oner UZUN, Prof. Mustafa ÖZÇAĞ, Prof. Mustafa SÜRMEK, Prof. Nazan ÜZÜM, Prof. Nefati KIYLIOĞLU, Prof. Nihat TOPLU, Prof. Oğuz TÜRKÖZAN, Prof. Orhan KARACA, Prof. Osman Eralp ÇOLAKOĞLU, Prof. Osman Nuri ÖZDOĞAN, Prof. Ömer Barış ÜZÜM, Prof. Özge ÇEVİK, Prof. Özlem TÜRÜNCÜLER BİRCAN, Prof. Pınar DEMİRCİOĞLU, Prof. Pınar YENGIN SARP KAYA, Prof. Raşan ÇEVİK AKYIL, Prof. Renan TUNALIOĞLU, Prof. Safiye ÖZVURMAZ, Prof. Selim SEKKİN, Prof. Serdal ÖGÜT, Prof. Suat ATEŞLİER, Prof. Sultan KELEŞ, Prof. Süheyla TÜRKİYILMAZ, Prof. Süleyman AYPAK, Prof. Sündüz Özlem ALTINKAYA, Prof. Şadiye KUM, Prof. Şerife GENİŞ, Prof. Şule Yurdağül ÖZSOY, Prof. Şükrü KIRKAN, Prof. Uğur PARIN, Prof. Ülker ÇOLAKOĞLU, Prof. Vehbi Uğur TANDOĞAN, Prof. Yunus ÇERÇİ, Prof. Zekiye KARAÇAM								

### Prerequisites & Co-requisites

Prerequisite	UZM803
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### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Attending Lectures	15	20
Report	1	60
Quiz	1	20

### 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 & Teaching Methods

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 (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

