



**AYDIN ADNAN MENDERES UNIVERSITY  
GRADUATE SCHOOL OF HEALTH SCIENCES  
VETERINARY PHYSIOLOGY  
PHYSIOLOGY (VETERINARY)  
PHYSIOLOGY (VETERINARY) MASTER  
COURSE INFORMATION FORM**

Course Title	Fields of Specialization II								
Course Code	UZM702			Course Level		Second Cycle (Master's Degree)			
ECTS Credit	8	Workload	200 (Hours)	Theory	8	Practice	0	Laboratory	0
Objectives of the Course	After the student's thesis topic is determined, the latest scientific developments related to the topic of the thesis, theoretical information including publications, studies conducted to finalize the article review and thesis management and processing of courses that can help these topics								
Course Content	Scientific article scanning, selection of resources, organizing ideas, making article critics, presentation techniques, critical thinking and writing								
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)	Res. Assist. Gülşen GÜVEN, Assoc. Prof. Abdullah YALÇIN, Assoc. Prof. Ahmet BİLDİREN, Assoc. Prof. Ali PETEK, Assoc. Prof. Altuğ ÖZDEN, Assoc. Prof. Atakan HATİPOĞLU, Assoc. Prof. Aydın GERSİL, Assoc. Prof. Aysun SARİBEY HAYKIRAN, Assoc. Prof. Ayşe YÜKSEL OZAN, Assoc. Prof. Aytaç Gürhan GÖKÇE, Assoc. Prof. Bedriye Tuğba KARAASLAN, Assoc. Prof. Bertan AKYOL, Assoc. Prof. Cem ESEN, Assoc. Prof. Cengiz ÜNSAL, Assoc. Prof. Çağrı KÖROĞLU, Assoc. Prof. Emine GERÇEK ÖTER, Assoc. Prof. Emre AKIN, Assoc. Prof. Ersen YAZICI, Assoc. Prof. Esin POYRAZOĞLU, Assoc. Prof. Evrim DERELİ FIDAN, Assoc. Prof. Filiz ADANA, Assoc. Prof. Gizem DÖNMEZ YALÇIN, Assoc. Prof. Gökşel ERBAŞ, Assoc. Prof. Gürhan KELEŞ, Assoc. Prof. Hamza KAHRİMAN, Assoc. Prof. Hatice Hale BOZKURT, Assoc. Prof. Hüseyin Bilgin BİLGİÇ, Assoc. Prof. İbrahim AKIN, Assoc. Prof. Mehmet GÜLTEKİN, Assoc. Prof. Mehmet KOÇ, Assoc. Prof. Meltem YALIN UÇAR, Assoc. Prof. Merve İrem YAPICI, Assoc. Prof. Murat ŞENTUNA, Assoc. Prof. Necmiye CÖMERTLER, Assoc. Prof. Nural EROL, Assoc. Prof. Osman Orkan ÖZER, Assoc. Prof. Öner CANAVAR, Assoc. Prof. Özge ÇEVİK, Assoc. Prof. Reşat KARTAL, Assoc. Prof. Safiye ÖZVURMAZ, Assoc. Prof. Saim SEFEROĞLU, Assoc. Prof. Savaş DUMAN, Assoc. Prof. Selin Muradiye AKÇAY, Assoc. Prof. Selman SAĞLAM, Assoc. Prof. Selvinaz SAÇAN, Assoc. Prof. Serap ÜNÜBOL AYPAK, Assoc. Prof. Serdal ÖGÜT, Assoc. Prof. Soner Sertan KARA, Assoc. Prof. Sündüz Özlem ALTINKAYA, Assoc. Prof. Tendü Hilal GÖKTUĞ, Assoc. Prof. Tolga ÜNÜVAR, Assoc. Prof. Türker SARAÇOĞLU, Lec. Abdullah AKPINAR, Lec. Alper KARTAL, Lec. Alper YORULMAZ, Lec. Aydın ERÖN, Lec. Ayfer METİN TELLİOĞLU, Lec. Aynur UÇKAÇ, Lec. Ayşe ELİTOK KESİCİ, Lec. Ayten CAN, Lec. Belgin YILDIRIM, Lec. Berfin Serdil ÖRS, Lec. Birgül CAMBAZOĞLU, Lec. Birsen KIRIM, Lec. Burak FEYZİOĞLU, Lec. Bülent ÇELİK, Lec. Cenk AKYÜZ, Lec. Devrim BEYAZ, Lec. Duriye Esra ANGIN, Lec. Elvan HAYAT, Lec. Elvan KESER, Lec. Emre ERDAN, Lec. Emre SEVİNDİK, Lec. Ersel YILMAZ, Lec. Fatih EYDURAN, Lec. Fatih Mehmet YILMAZ, Lec. Ferhat KİREMİT, Lec. Feride ÖNCAN SÜMER, Lec. Funda ODUNCUOĞLU, Lec. Gökhan AKSU, Lec. Gözde Başak ÖZTÜRK, Lec. Gülsüm ALKAN, Lec. Günver GÜNEŞ, Lec. Hakan ATAY, Lec. Hale UYAR HAZAR, Lec. Halil MUTİOĞLU, Lec. Halil TANIR, Lec. Hanife Can ŞEN, Lec. Hasan ULUKAN, Lec. Hatice ÖNER, Lec. Hatice YILDIZ, Lec. Hulusi AKÇAY, Lec. Hüseyin GÜL, Lec. Hüseyin UYSAL, Lec. Kadri Murat GÜRSES, Lec. Kemal Ramazan HAYKIRAN, Lec. Keziban AMANAK, Lec. Levent ATATANIR, Lec. Mehmet Eren UZ, Lec. Mesut ÇAKIR, Lec. Murat Kemal AVCI, Lec. Murat ÖZMADEN, Lec. Mustafa Ali KAPTAN, Lec. Mustafa ASKER, Lec. Mustafa ÇELİK, Lec. Neşe ERDEM, Lec. Nurdan GEZER, Lec. Nurettin TOPUZ, Lec. Nüket KIRAĞ, Lec. Okan ARSLAN, Lec. Olcay BOYACIOĞLU, Lec. Ömer ÖZPINAR, Lec. Özlem AKAN, Lec. Özlem BOZKURT GİRİT, Lec. Rafet DİNÇ, Lec. Rahime YAYGINGÜL, Lec. Raşan ÇAM, Lec. Rifat AŞLIYAN, Lec. Sadık BÜYÜKYÖRÜK, Lec. Sedat AKKURNAZ, Lec. Selcen ÖNCÜ, Lec. Selçuk GÖÇMEZ, Lec. Serap GÖKÇE ESKİN, Lec. Serdar ÇİFTÇİ, Lec. Serhan ULUSAN, Lec. Sevil ÖZCAN, Lec. Sibel ŞEKER, Lec. Sultan ÖZKAN, Lec. Süreyya BULUT, Lec. Şaban ERTEKİN, Lec. Şahin BULUT, Lec. Şansel ÖZPINAR, Lec. Tuğba AKIN, Lec. Tuğrul AYYILDIZ, Lec. Turgay ERAY, Lec. Uğur TATLISUMAK, Lec. Vedat AÇAR, Lec. Yakup Onur KOCA, Lec. Yakup YAZICI, Lec. Yasin YILDIZ, Lec. Yılmaz ERDEM, Lec. Zehra EĞE, Lec. Zeynep BOZKAN, Prof. Adem ÖZDEMİR, Prof. Adnan MELEKOĞLU, Prof. Ahmet KILIÇKAN, Prof. Ali BELGE, Prof. Alpaslan GÖKÇİMEN, Prof. Aslı SARAÇOĞLU, Prof. Aslıhan BÜYÜKÖZTÜRK KARUL, Prof. Atakan KOÇ, Prof. Atıla YÜKSEL, Prof. Ayden ÇOBAN, Prof. Aydın ÜNAY, Prof. Ayhan YILDIZ, Prof. Ayşegül BİLDİK, Prof. Ayten TAŞPINAR, Prof. Barış KARA, Prof. Berrin GÜZEL, Prof. Bülent BOZDOĞAN, Prof. Bülent DENİZ, Prof. Bülent ULUTAŞ, Prof. Cafer TURGUT, Prof. Cavit KUM, Prof. Cemal İYEM, Prof. Cengiz ÖZARSLAN, Prof. Cesur EKİZ, Prof. Çiğdem KILIÇASLAN, Prof. Deniz AKTAŞ UYGUN, Prof. Deniz ÇOBAN, Prof. Dide KILIÇALP KILINÇ, Prof. Dilşen İNCE ERDOĞAN, Prof. Emine Didem EVCİ KIRAZ, Prof. Engin ERTAN, Prof. Ercan YEŞİLIRMAK, Prof. Erkut TURAN, Prof. Eyyüp Mennan YILDIRIM, Prof. Fatma DEMİRKİRAN, Prof. Fatma Neval GENÇ, Prof. Ferit ÇOBANOĞLU, Prof. Fuat SEZGİN, Prof. Funda KIRAL, Prof. Gamze BAŞBÜLBÜL, Prof. Gonca GÜNVER DALKILIÇ, Prof. Gönül AYDIN, Prof. Güleğün TÜRK, Prof. Güneş ERDOĞAN, Prof. Hacı Halil BIYIK, Prof. Halil Güner SEFEROĞLU, Prof. Hamdi AVCI, Prof. Hasan ERDEN, Prof. Hatice EROL, Prof. Hatice ÖZENOĞLU, Prof. Hatice Seher BENLİOĞLU, Prof. Hayrettin ÇETİN, Prof. Hilal AKTAMIŞ, Prof. Hilal ŞAHİN NADEEM, Prof. Hudai YILMAZ, Prof. Hülya ARSLANTAŞ, Prof. Hüseyin BAŞPINAR, Prof. Hüseyin ÜRETEN, Prof. Hüseyin VOYVODA, Prof. İbrahim CEMAL, Prof. İbrahim ÇAKMAK, Prof. İbrahim YALÇIN, Prof. İmran KURT ÖMÜRLÜ, Prof. İsmail BÖGREKÇİ, Prof. Kadir KIZILKAYA, Prof. Kemal ERGİN, Prof. Kerem URAL, Prof. Kubilay METİN, Prof. Kurtuluş OLGUN, Prof. Kürşat KARACABEY, Prof. Mehmet AYDIN, Prof. Mehmet Erdemir GÜNDOĞMUŞ, Prof. Mehmet Erkut KARA, Prof. Mehmet Nedim DOĞAN, Prof. Mete KARACAOĞLU, Prof. Mevlüt TÜRE, Prof. Muhammet Emin GÜNAY, Prof. Murat YILMAZ, Prof. Musa Şamil AKYIL, Prof. Mustafa AKŞİT, Prof. Mustafa Ali SARILI, Prof. Mustafa ÖZAT, Prof. Mustafa SÜRMEK, Prof. Mürsel ÖZDOĞAN, Prof. Necdet DAĞDELEN, Prof. Nesrin ÖZSOY, Prof. Nuh KILIÇ, Prof. Oğuz TÜRKÖZAN, Prof. Olcay ARABACI, Prof. Orhan KARACA, Prof. Osman Eralp ÇOLAKOĞLU, Prof. Osman EREKUL, Prof. Osman Nuri ÖZDOĞAN, Prof. Ömer ERİNCİK, Prof. Raşan ÇEVİK AKYIL, Prof. Rauf Onur EK, Prof. Recai TUNCA, Prof. Recep ÖZMERDİVENLİ, Prof. Recep TEKELİ, Prof. Renan TUNALIOĞLU, Prof. Saadettin YILDIRIM, Prof. Sabri BARUTCA, Prof. Sakine BOYRAZ, Prof. Sarhan SAKARYA, Prof. Selim SEKKİN, Prof. Serap AÇIKGÖZ, Prof. Serdar KOCA, Prof. Serdar PAŞA, Prof. Serkan ÖNCÜ, Prof. Sevin KIRDAR, Prof. Sezgin DEMİR, Prof. Sultan BAYSAN, Prof. Şadiye KUM, Prof. Tanju DEMİR, Prof. Tülin AKŞİT, Prof. Tülin KARAGENÇ, Prof. Uğur ŞİRİN, Prof. Yunus ÇERÇİ, Prof. Zekiye KARAÇAM, Prof. Zeynel DALKILIÇ, Prof. Zöhre POLAT
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### Prerequisites & Co-requisites

Prerequisite	UZM701
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### Assessment Methods and Criteria

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



Report	1	60
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### 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	Subject expression, problem solving for creating scientific foundations of the study of expertise
2	Theoretical	Subject expression, problem solving for creating scientific foundations of the study of expertise
3	Theoretical	Subject expression, problem solving for creating scientific foundations of the study of expertise
4	Theoretical	Subject expression, problem solving for creating scientific foundations of the study of expertise
5	Theoretical	Data collection methods related to the field of expertise
6	Theoretical	Classification and evaluation of data related to the field of expertise
7	Theoretical	Statistical evaluation methodology
8	Theoretical	Presentation of a scientific paper related to the field of specialization
9	Theoretical	Presentation of a scientific paper related to the field of specialization
10	Theoretical	Presentation of a scientific paper related to the field of specialization
11	Theoretical	Scientific sample dissertation study suitable for specialization study
12	Theoretical	Scientific sample dissertation study suitable for specialization study
13	Theoretical	Examination of the thesis prepared for the specialization study
14	Theoretical	Examination of the thesis prepared for the 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	Learns the experience of the faculty members who have knowledge, experience and experience in the scientific field.
2	Has knowledge about scientific ethics and working discipline.
3	Gains the ability to evaluate and evaluate the current literature.
4	Students will be able to understand the theoretical knowledge about the thesis and follow the latest scientific developments.
5	Be able to make an article review about the thesis subject and turn the thesis topic into a project.
6	Students can write their thesis according to the rules of writing.

### Programme Outcomes (Physiology (Veterinary) Master)

1	Understands and defines the interdisciplinary interaction with the associated fields
2	Uses theoretical and practical information learned in the education
3	Creates solution proposals by using background education
4	Combines and interprets the information from different disciplines, and creates solution proposals and scientific information to contribute the solution process, when needed
5	Involves in professional organizations and institutions related with the educational background
6	Takes responsibility for individual and group work, and do the assignments in line with the skills
7	Communicates with the professionals out of the field when it is necessary, and contributes to the solution as a team member
8	Understands the production and publishing methods of scientific information



9	Determines the source and the type of information that is needed related with the field and chooses the activities that s/he wants to participate, by using his/her critical thinking abilities that is developed in the education
10	Excels technological devices both for professional and social purposes
11	Compiles any kind of data related with the field (field observations, produced scientific information etc.) and analyzes and interprets the results according to the aims of the research
12	Determines the environmental health rules and applies them for prevention
13	Applies the knowledge gained in professional level with the awareness of the needs of the region and the country, and develops a defense capability
14	Conceptualizes the phenomena and the events related with the field, studies scientific methods and techniques, interprets results; analyzes and hypothesizes methods in accordance with the results and designs solution or treatment alternatives addressing the problems
15	Follows up the updates of information in the field by using all kinds of sources (scientific information, legislations etc.), and uses when needed

**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
P1	5	4	3	4	4	3
P2	5	4	4	4	5	4
P3	5	4	4	4	5	3
P4	5	4	4	4	5	4
P5	5	4	4	4	5	3
P6	5	4	4	4	5	3
P7	5	4	4	4	5	3
P8	5	4	4	4	5	4
P9	5	4	4	4	5	4
P10	5	4	4	4	5	5
P11	5	4	4	4	5	4
P12	3	3	1	1	2	2
P13	5	4	4	4	5	3
P14	5	4	4	4	5	4
P15	5	4	4	4	5	4

