AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Fields of Specialization I								
Course Code	UZM801		Couse 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. Aslı İCİL TUNCER, Assoc. Prof. Ayfer METİN TELLİOĞLU, Assoc. Prof. Cennet ŞAFAK ÖZTÜRK, Assoc. Prof. Engin ÇAKIR, Assoc. Prof. Ersel YILMAZ, Assoc. Prof. Gülşah SEZEN, Assoc. Prof. Hasan ERDOĞAN, Assoc. Prof. Mehmet ŞAKİROĞLU, Assoc. Prof. Musa GÜMÜŞ, Assoc. Prof. Nükhet BALLIEL, Assoc. Prof. Olcay BOYACIOĞLU, Assoc. Prof. Sultan KELEŞ, Assoc. Prof. Şaban ERTEKİN, Assoc. Prof. Şahin BARANOĞLU, Assoc. Prof. Tülay YÜREKLİ, Assoc. Prof. Umut Tolga GÜMÜŞ, Assoc. Prof. Vedat ACAR, Assoc. Prof. Yasin YILDIZ, Lec. Ahmet ÜNLÜ, Lec. Ayten CAN, Lec. Bengü DEPBOYLU, Lec. Gözde SAYIN KARAKAŞ, Lec. Günver GÜNEŞ, Lec. Kemal Ramazan HAYKIRAN, Lec. Mehmet BAŞARAN, Lec. Neşe ERDEM, Lec. Özge SARIOT ERTÜRK, Lec. Sibel KOÇER, Lec. Sibel ŞEKER, Lec. Tolga KÖSKÜN, Lec. Uğur TATLISUMAK, Lec. Zeynep BOZKAN ÜNAL, Prof. Ahmet TOKSOY, Prof. Alpaslan GÖKÇİMEN, Prof. Ayden ÇOBAN, Prof. Aysun SARIBEY HAYKIRAN, Prof. Ayten TAŞPINAR, Prof. Barış ATİKER, Prof. Bekir Hakan KÖKSAL, Prof. Caner IŞIK, Prof. Cengiz İskender ÖZKAN, Prof. Ece ARMAĞAN, Prof. Eylem YILDIZ FEYZİOĞLU, Prof. Fatma Neval GENÇ, Prof. Filiz KÖK, Prof. Gülengün TÜRK, Prof. Güneş ERDOĞAN, Prof. Hacer HARLAK, Prof. Hakan ARSLANER, Prof. Hakan HOTUNLUOĞLU, Prof. Hamza KAHRİMAN, Prof. Hatice ERTABAKLAR, Prof. Hatice ÖZENOĞLU, Prof. Hilal AKTAMIŞ, Prof. Hilal ŞAHİN NADEEM, Prof. Hülya ARSLANTAŞ, Prof. Hüseyin ÜRETEN, Prof. Işıl SÖNMEZ, Prof. İbrahim ÇAKMAK, Prof. İsmail BÖĞREKCİ, Prof. Kayhan DELİBAŞ, Prof. Kerem URAL, Prof. Kerim GÜNDOĞDU, Prof. Mehmet Dinçer BİLGİN, Prof. Murat UYGUN, Prof. Mustafa Ali SARILI, Prof. Mustafa SANDIKÇI, Prof. Osman Nuri ÖZDOĞAN, Prof. Özcan CENGİZ, Prof. Recep TEKELİ, Prof. Ruhi SARPKAYA, Prof. Selim SEKKİN, Prof. Süheyla TÜRKYILMAZ, Prof. Vehbi Uğur TANDOĞAN, Prof. Yunus ÇERÇİ								

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 *(Pharmacology and Toxicology (Veterinary Medicine) Doctorate)*

1	Gains expert knowledge on field of pharmacology and toxicology in veterinary medicine and, gains expert knowledge on interdisciplinary interaction in pharmacology and toxicology
2	To be equipped with the knowledge to develop original ideas about necessary issues in the field by using of both graduate and expertise levels knowledge, to be able to develop original definitions, products and diagnostic procedures, etc. via deepening and questioning these knowledge.
3	Develops and uses strategies in his/her field of expertise in PhD Program of Pharmacology and Toxicology
4	Reviews, evaluates and interprets any data (field observations, available scientific information etc.) towards a specific purpose.
5	Gains expert knowledge on the function and basic pharmacological features of pharmacology and sub-branches of science, relationship between the drug and poison, pharmacokinetic, effects of the drugs, the dose-intensity and dose-effect relationship.
6	Gains expert knowledge on the function and basic toxicological features of poison, classifications and types of poisoning, toxicokinetic, general principles of treatment of poisoning.
7	Can offer training to technical staff who will work in pharmacology and toxicology laboratory
8	Reach to competence to prepare courses at the undergraduate level
9	Determines and uses laboratory equipment and consumables in a pharmacology and toxicology laboratory.
10	To be able to plan an interdisciplinary project and build team for the known or new defined problems and to manage and complete such a project when necessary.
11	To share his/her knowledge in the field with others by attending at field-related or other congresses, panels, symposiums, workshops, seminars, article discussions and problem solving sessions, etc., and to contribute to the solution in the team by establishing relations with the experts in different fields.
12	To contribute the scientific knowledge in the field via publications in national and international peer-reviewed scientific journals.
13	Takes roles in vocational organizations and institution.
14	Forms ideas to solve complex problems using theoretical and practical information gained throughout the pharmacology and toxicology education.
15	To adopt lifelong learning as a principle and acknowledge that the information gained through research is the most valuable gain.
16	Knows and protects rights of ideas and industrial property (patent right)

Contribution of Learning Outcomes to Programme Outcomes *1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High*

	L1	L4	L5	L6	L7
P2	5				

P3	5				
P4		5			
P6			5		
P14				5	
P15					4