



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

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|--|---|---|-------------|---|---|--------------------------------|---|------------|---|
| 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 ŞİRİNİLDİZ, 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 ÖGÜT, 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

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| 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 |



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| 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

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| 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)

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| 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. |



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| 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 |

