# AYDIN ADNAN MENDERES UNIVERSITY
# COURSE INFORMATION FORM

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|---|---|---|---|---|---|---|---|---|---|
| Course Title | Fields of Specialization II | | | | | | | | |
| Course Code | UZM802 | | 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. Ahu YAZICI AYYILDIZ, Assoc. Prof. Ali Emre DİNGİN, Assoc. Prof. Aydın ERÖN, Assoc. Prof. Ayşe ELİTOK KESİCİ, Assoc. Prof. Beste DİNÇER, Assoc. Prof. Bilgen KIRAL, Assoc. Prof. Dilan TÜYSÜZ, Assoc. Prof. Engin ÇAKIR, Assoc. Prof. Erdoğan MALATYALI, Assoc. Prof. Erkan GÜMÜŞ, Assoc. Prof. Esin OKTAY, Assoc. Prof. Hatice ÖNER, Assoc. Prof. Kadriye Görkem ULU GÜZEL, Assoc. Prof. Keziban AMANAK, Assoc. Prof. Kıymet YAVUZASLAN, Assoc. Prof. Mehmet BÖLÜKBAŞ, Assoc. Prof. Mehmet Umut TUNCER, Assoc. Prof. Pelin ERDAL AYTEKİN, Assoc. Prof. Safiye ÖZVURMAZ, Assoc. Prof. Serap GÖKÇE ESKİN, Assoc. Prof. Songül ERDOĞAN, Assoc. Prof. Sultan KELEŞ, Assoc. Prof. Şahin BULUT, Assoc. Prof. Yelda Özlem KÖLGELİER, Lec. Arzu ÖZVER, Lec. Bengü DEPBOYLU, Lec. Ece KOÇ YILDIRIM, Lec. Erkmen Tuğrul EPİKMEN, Lec. Esin SAYIN, Lec. Esma DURUKAL, Lec. Ferhat ŞİRİNYILDIZ, Lec. Gülizar Seda YILMAZ, Lec. Levent ATATANIR, Lec. Mehmet AYDINER, Lec. Serdar ÜNAL, Lec. Yılmaz ERDEM, Lec. Zeynep BOZKAN, Prof. Abdullah ÖZDEMİR, Prof. Ahmad NAHMADOV, Prof. Ahmet Can BAKKALCI, Prof. Atakan KOÇ, Prof. Ayden ÇOBAN, Prof. Aydın ÜNAY, Prof. Aytaç Gürhan GÖKÇE, Prof. Bekir Hakan KÖKSAL, Prof. Bertan AKYOL, Prof. Burçin ÖLÇÜCÜ, Prof. Bülent BOZDOĞAN, Prof. Deniz AKTAŞ UYGUN, Prof. Elif ALADAĞ, Prof. Emetullah Yasemin BOZDAĞLIOĞLU, Prof. Emine Didem EVCİ KİRAZ, Prof. Ergün Ömer GÖKSOY, Prof. Erkan KIRAL, Prof. Erkan SALAN, Prof. Ferda AKAR, Prof. Feriştah SÖNMEZ, Prof. Filiz ADANA, Prof. Filiz KÖK, Prof. Göksel ERBAŞ, Prof. Gönül AYDIN, Prof. Gülengün TÜRK, Prof. Hakan HOTUNLUOĞLU, Prof. Hamdi AVCI, Prof. Hilal AKTAMIŞ, Prof. Hilal ŞAHİN NADEEM, Prof. Hülya ARSLANTAŞ, Prof. Hüseyin ÇELİK, Prof. Hüsniye ÇALIŞIR, Prof. İsmet ATEŞ, Prof. Kadir Serdar DİKER, Prof. Kemal ERGİN, Prof. Kerim GÜNDOĞDU, Prof. Mehmet Nedim DOĞAN, Prof. Mehtap KILIÇ EREN, Prof. Mihrican MUTİ, Prof. Murat ÇEKİLMEZ, Prof. Murat SARIERLER, Prof. Murat UYGUN, Prof. Musa Şamil AKYIL, Prof. Mustafa ÖZÇAĞ, Prof. Mustafa Özgür SEÇİM, Prof. Mustafa SÜRMEN, Prof. Olcay ARABACI, Prof. Osman Eralp ÇOLAKOĞLU, Prof. Osman Nuri ÖZDOĞAN, Prof. Osman PEKER, Prof. Özge ÇEVİK, Prof. Ruhi SARPKAYA, Prof. Ruken AKAR VURAL, Prof. Selim SEKKİN, Prof. Serap AÇIKGÖZ, Prof. Serap SAVAŞAN, Prof. Serdal ÖĞÜT, Prof. Serdar PAŞA, Prof. Sevgi ÖZSOY, Prof. Suat ATEŞLİER, Prof. Sündüz Özlem ALTINKAYA, Prof. Şadiye KUM, Prof. Şerife GENİŞ, Prof. Şule Yurdagül ÖZSOY, Prof. Şükrü KIRKAN, Prof. Uğur PARIN, Prof. Uğur ŞİRİN, Prof. Ümit TATLICAN, Prof. Yunus ÇERÇİ, Prof. Zekiye KARAÇAM | | | | | | | | |

| Prerequisites & Co-requisities | |
|---|---|
| Prerequisite | UZM801 |

| 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 | 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**

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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** *(Biology Doctorate)*

| | |
|---|---|
| 1 | To have enough scientific background knowledge towards a specific study and research area |
| 2 | To have an ability to identify, evaluate and develop a solution for a problem on biological aspects |
| 3 | To be able to evaluate scientific observations and results of experiments using statistical analysis methods |
| 4 | To have basic skills in areas related to field of biological studies |
| 5 | To have the ability to develop cooperation with different disciplines with the high level of social communication required for studies |
| 6 | To have knowledge of technology and use of methods and means used in biological researches |
| 7 | To have an ethical understanding which will be a guide for their investigations and publications |
| 8 | For PhD; to have European Language Portfolio C1 general level language skill |
| 9 | To be able to present and discuss own research results in accordance with scientific discipline using technological tools in scientific research environments |
| 10 | To be able to detect and evaluate economic and social impacts of an own original research results |
| 11 | To be equipped with ability of carrying out independent study in biological field |
| 12 | To be able to publish at least one an international/national peer reviewed scientific paper and/or produce or interpret an original work related to biology in order to expand the frontiers of knowledge |
| 13 | To be able to develop new approaches or adaptations to be used in solving scientific and biological problems |
| 14 | To be able to develop new understanding and approaches in order to explain a new phenomenon or a biological event under investigation |
| 15 | To have abilities and experience to create new search area through inspiration gained from subject searched |

**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 |
|---|---|---|---|---|---|---|---|
| P4 | | | | | | 3 | |
| P6 | | 3 | | 3 | | | |
| P7 | | | 3 | | | | |
| P8 | 2 | | | | | | |
| P9 | | | | | 3 | | |
| P11 | | | | | | | 3 |