



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

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| 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. Ali PETEK, Assoc. Prof. Aziz BOSTAN, Assoc. Prof. Behiç Alp AYTEKİN, Assoc. Prof. Belgin YILDIRIM, Assoc. Prof. Beste DİNÇER, Assoc. Prof. Bülent ÖZSOY, Assoc. Prof. Çağatay DERECELİ, Assoc. Prof. Emre ERDAN, Assoc. Prof. Engin ÇAKIR, Assoc. Prof. Erkan ÇETİNKAYA, Assoc. Prof. Fatih Mehmet YILMAZ, Assoc. Prof. Gülnur KARAKAŞ TANDOĞAN, Assoc. Prof. Hakan ATAY, Assoc. Prof. Hasan ERDOĞAN, Assoc. Prof. Hasan GÜLER, Assoc. Prof. Hüseyin Bilgin BİLGİÇ, Assoc. Prof. Keziban AMANAK, Assoc. Prof. Mehmet BÖLÜKBAŞ, Assoc. Prof. Mehmet Mustafa KARACA, Assoc. Prof. Mine GEÇGELEN CESUR, Assoc. Prof. Müslime GÜNEŞ, Assoc. Prof. Nurdan GEZER, Assoc. Prof. Olcay BOYACIOĞLU, Assoc. Prof. Seher SARIKAYA KARABUDAK, Assoc. Prof. Sultan ÖZKAN, Assoc. Prof. Şahin BULUT, Assoc. Prof. Şansel ÖZPINAR, Assoc. Prof. Tuncay SAYGIN, Lec. Aylin UĞURLU, Lec. Bilge DOĞANLI, Lec. Esin SAYIN, Lec. Hikmet MENGÜASLAN, Lec. Hulusi AKÇAY, Lec. Mehmet AYDINER, Lec. Mehmet ULUTAŞ, Lec. Özlem BOZKURT GİRİT, Lec. Selda BULCA, Lec. Sercan YAVAN, Lec. Sevil ÖZCAN, Lec. Taner BULUT, Lec. Yılmaz ERDEM, Lec. Yusuf Ziya ŞİPAL, Lec. Zeynep BOZKAN, Prof. Abdullah TANRISEVDİ, Prof. Ahmet Can BAKKALCI, Prof. Ahmet CEYLAN, Prof. Ali BELGE, Prof. Alpaslan GÖKÇİMEN, Prof. Aslı YORULMAZ, Prof. Atakan KOÇ, Prof. Ayden ÇOBAN, Prof. Aydın ÜNAY, Prof. Ayşe Demet KARAMAN, Prof. Ayşegül BİLDİK, Prof. Bayazıt MUSAL, Prof. Bekir Hakan KÖKSAL, Prof. Bülent BOZDOĞAN, Prof. Bülent ULUTAŞ, Prof. Cavit KUM, Prof. Çağdaş AKGÜLLÜ, Prof. Elif ALADAĞ, Prof. Emel CEYLAN, Prof. Emetullah Yasemin BOZDAĞLIOĞLU, Prof. Emine Didem EVCI KIRAZ, Prof. Engin ERTAN, Prof. Ergün Ömer GÖKSOY, Prof. Ethem AKTÜRK, Prof. Fatma ÇAKIR, Prof. Fatma DEMİRKIRAN, Prof. Fatma Neval GENÇ, Prof. Ferda AKAR, Prof. Feriştah SÖNMEZ, Prof. Filiz ADANA, Prof. Filiz KÖK, Prof. Funda KIRAL, Prof. Gamze BAŞBÜLBÜL, Prof. Gonca GÜNVER DALKILIÇ, Prof. Gökhan CESUR, Prof. Göksele ERBAŞ, Prof. Hamdi AVCI, Prof. Hamza KAHRİMAN, Prof. Hasan EREN, Prof. Hasan Hüseyin KART, Prof. Hatice ERTABAKLAR, Prof. Hayrettin ÇETİN, Prof. Hayriye Değer ORAL TOPLU, Prof. Hilal ŞAHİN NADEEM, Prof. Hülya ARSLANTAŞ, Prof. Hümeysra ÜNSAL, Prof. Hüsnüye ÇALIŞIR, Prof. Hüsnü Erbay BARDAKÇIOĞLU, Prof. Işıl SÖNMEZ, Prof. İbrahim AKIN, Prof. İbrahim CEMAL, Prof. İçten Duygu ÖZBEK, Prof. İsmail BÖGREKCI, Prof. Kadir Serdar DİKER, Prof. Kerem URAL, Prof. Kerim GÜNDOĞDU, Prof. Kürşat KARACABEY, Prof. Mehmet BİLGİN, Prof. Mehmet Dinçer BİLGİN, Prof. Mehmet Erkut KARA, Prof. Mehmet GÜLTEKİN, Prof. Mehmet ÖZDEMİR, Prof. Mehmet ULUKAN, Prof. Mehtap KILIÇ EREN, Prof. Melih AKSOY, Prof. Mesut KIRMACI, Prof. Mihrican MUTİ, Prof. Muhammet Emin GÜNAY, Prof. Muharrem BALKAYA, Prof. Murat BOYACIOĞLU, Prof. Murat SARIERLER, Prof. Murat UYGUN, Prof. Murat YILMAZ, Prof. Mustafa ÖZÇAĞ, Prof. Mustafa SANDIKÇI, Prof. Necmiye CÖMERTLER, Prof. Nihat TOPLU, Prof. Nuh KILIÇ, Prof. Osman PEKER, Prof. Ömer Barış ÜZÜM, Prof. Özcan CENGİZ, Prof. Pınar Alkım ULUTAŞ, Prof. Pınar DEMİRCİOĞLU, Prof. Rahşan ÇEVİK AKYIL, Prof. Recep KUTLUBAY, Prof. Recep ÖZMERDİVENLİ, Prof. Ruhi SARP KAYA, Prof. Sakine BOYRAZ ÖZKAVAK, Prof. Serap SAVAŞAN, Prof. Serap ÜNÜBOL AYPAK, Prof. Serdar PAŞA, Prof. Süheyla TÜRKYILMAZ, Prof. Süleyman AYPAK, Prof. Sündüz Özlem ALTINKAYA, Prof. Şerife GENİŞ, Prof. Şükrü KIRKAN, Prof. Tülin AKŞİT, Prof. Tülin KARAGENÇ, Prof. Uğur PARIN, Prof. Vehbi Uğur TANDOĞAN, Prof. Yusuf KADERLİ, Prof. Zekiye KARACAM | | | | | | | |

Prerequisites & Co-requisites

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| Prerequisite | UZM803 |
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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 |
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| 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 | |
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| 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 (Agricultural Machinery Doctorate) | |
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| 1 | Identification, formulation and solving the problems in the field of Agricultural Machinery |
| 2 | The ability to use modern engineering tools and techniques |
| 3 | The ability to use the information, which is obtained by following the scientific and technological developments, in the academic life and practice. |
| 4 | The ability to evaluate multi-faced relationship between them by understanding interaction among agricultural technology, soil, plants and animals |
| 5 | Professionalism and ethical responsibility |
| 6 | The ability to work in disciplinary and multi-disciplinary teams |
| 7 | The ability to communicate effectively |
| 8 | The ability to do research for accessing information and to use data base and other resources |
| 9 | The ability to do analyze and interpret the experimental results and the design of experiment |
| 10 | The ability to identify and interpret knowledge of current professional issues and events |
| 11 | The ability to get aware the universal and social effects of engineering solutions and applications |



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| 12 | Accordance with the requirements of science and technology, ability to use scientific knowledge creative |
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Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

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| | L1 |
| P1 | 5 |
| P3 | 5 |
| P5 | 5 |

