# AYDIN ADNAN MENDERES UNIVERSITY
## COURSE INFORMATION FORM

| Course Title | Fields of Specialization V | | | | | |
|---|---|---|---|---|---|---|
| Course Code | UZM805 | | 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 PETEK, Assoc. Prof. Aslı İCİL TUNCER, Assoc. Prof. Behiç Alp AYTEKİN, Assoc. Prof. Engin ÇAKIR, Assoc. Prof. Gülnur KARAKAŞ TANDOĞAN, Assoc. Prof. Korhan GÜNEL, Assoc. Prof. Nilgün SOFUOĞLU KILIÇ, Assoc. Prof. Şansel ÖZPINAR, Assoc. Prof. Tuğrul AYYILDIZ, Assoc. Prof. Ülker ÇOLAKOĞLU, Lec. Bilge DOĞANLI, Lec. Hulusi AKÇAY, Lec. Levent ATATANIR, Lec. Mustafa ÇELİK, Lec. Selçuk GÖÇMEZ, Lec. Yusuf Ziya ŞİPAL, Lec. Yüksel AYDOĞAN, Prof. Abdullah TANRISEVDİ, Prof. Adem ÖZDEMİR, Prof. Ahmet KILIÇKAN, Prof. Asuman Seda SARACALOĞLU, Prof. Cafer TURGUT, Prof. Caner IŞIK, Prof. Ethem AKTÜRK, Prof. Gonca GÜNVER DALKILIÇ, Prof. Göksel ARMAĞAN, Prof. Gönül AYDIN, Prof. Hakan ARSLANER, Prof. Hamza KAHRİMAN, Prof. Hüseyin BAŞPINAR, Prof. Hüseyin ŞENKAYAS, Prof. İbrahim YALÇIN, Prof. İçten Duygu ÖZBEK, Prof. Mehmet ÖZDEMİR, Prof. Murat ŞENTUNA, Prof. Murat YILMAZ, Prof. Mustafa Ali KAYNAK, Prof. Mustafa Ali SARILI, Prof. Nazan ÜZÜM, Prof. Osman EREKUL, Prof. Osman Nuri ÖZDOĞAN, Prof. Özlem BALKIZ, Prof. Pınar YENGİN SARPKAYA, Prof. Ruhi SARPKAYA, Prof. Saadettin YILDIRIM, Prof. Savaş DUMAN, Prof. Şerife GENİŞ, Prof. Tülin AKŞİT, Prof. Yusuf KADERLİ | | | | | |

## Prerequisites & Co-requisites

| Prerequisite | UZM804 |
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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

| 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

| 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)*

| 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 |
| 12 | Accordance with the requirements of science and technology, ability to use scientific knowledge creative |

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

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