AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Thesis Study I						
Course Code	TEZ801		Couse Level	Third Cycle (Doctorate Degree)			
ECTS Credit	22	Workload	545 *(Hours)*	Theory	0	Practice	1	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), Experiment, Demonstration, Discussion, Case Study, Project Based Study, Individual Study, Problem Solving
Name of Lecturer(s)	Assoc. Prof. Ali PETEK, Assoc. Prof. Aslı İCİL TUNCER, Assoc. Prof. Ayfer METİN TELLİOĞLU, Assoc. Prof. Aytül UÇAK KOÇ, Assoc. Prof. Aziz BOSTAN, Assoc. Prof. Behiç Alp AYTEKİN, Assoc. Prof. Cennet ŞAFAK ÖZTÜRK, Assoc. Prof. Emre ERDAN, Assoc. Prof. Engin ÇAKIR, Assoc. Prof. Erdal İSBİR, Assoc. Prof. Erdoğan MALATYALI, Assoc. Prof. Fatih Mehmet YILMAZ, Assoc. Prof. Gülnur KARAKAŞ TANDOĞAN, Assoc. Prof. Hakan ATAY, Assoc. Prof. Hasan GÜLER, Assoc. Prof. Hatice ÖNER, Assoc. Prof. Kadriye Görkem ULU GÜZEL, Assoc. Prof. Keziban AMANAK, Assoc. Prof. Kıymet YAVUZASLAN, Assoc. Prof. Mehmet Metin DAM, Assoc. Prof. Mehmet Mustafa KARACA, Assoc. Prof. Rahime YAYGINGÜL, Assoc. Prof. Safiye ÖZVURMAZ, Assoc. Prof. Serap GÖKÇE ESKİN, Assoc. Prof. Songül ERDOĞAN, Assoc. Prof. Sultan KELEŞ, Assoc. Prof. Şahin BULUT, Assoc. Prof. Şansel ÖZPINAR, Assoc. Prof. Tuğrul AYYILDIZ, Assoc. Prof. Ülker ÇOLAKOĞLU, Lec. Aylin UĞURLU, Lec. Bengü DEPBOYLU, Lec. Bilge DOĞANLI, Lec. Ece KOÇ YILDIRIM, Lec. Erkmen Tuğrul EPİKMEN, Lec. Ferhat ŞİRİNYILDIZ, Lec. Levent ATATANIR, Lec. Mehmet AYDINER, Lec. Mehmet ULUTAŞ, Lec. Mehtap KIZILKAYA, Lec. Sevil ÖZCAN, Lec. Sibel ŞEKER, Lec. Yılmaz ERDEM, Lec. Yusuf Ziya ŞİPAL, Lec. Zeynep BOZKAN, Prof. Abdullah TANRISEVDİ, Prof. Ahmet Can BAKKALCI, Prof. Ali BELGE, Prof. Asuman Seda SARACALOĞLU, Prof. Aydın ÜNAY, Prof. Aytaç Gürhan GÖKÇE, Prof. Ayten TAŞPINAR, Prof. Bekir Hakan KÖKSAL, Prof. Bülent BOZDOĞAN, Prof. Caner IŞIK, Prof. Cavit KUM, Prof. Deniz AKTAŞ UYGUN, Prof. Emel CEYLAN, Prof. Emetullah Yasemin BOZDAĞLIOĞLU, Prof. Emine Didem EVCİ KİRAZ, Prof. Ergün Ömer GÖKSOY, Prof. Fatih Mehmet ŞİMŞEK, Prof. Fatma ÇAKIR, Prof. Ferda AKAR, Prof. Feriştah SÖNMEZ, Prof. Filiz ADANA, Prof. Filiz KÖK, Prof. Göksel ERBAŞ, Prof. Gönül AYDIN, Prof. Hacer HARLAK, Prof. Hacı Halil BIYIK, Prof. Hamdi AVCI, Prof. Hamza KAHRİMAN, Prof. Hilal ŞAHİN NADEEM, Prof. Hudai YILMAZ, Prof. Hülya ARSLANTAŞ, Prof. Hüsniye ÇALIŞIR, Prof. İçten Duygu ÖZBEK, Prof. İsmail BÖĞREKCİ, Prof. Kadir Serdar DİKER, Prof. Kemal ERGİN, Prof. Kerim GÜNDOĞDU, Prof. Kürşat KARACABEY, Prof. Levent KARAGENÇ, Prof. Mehmet Nedim DOĞAN, Prof. Mehmet ÖZDEMİR, Prof. Murat SARIERLER, Prof. Murat ŞENTUNA, Prof. Murat UYGUN, Prof. Musa Şamil AKYIL, Prof. Mustafa ÖZÇAĞ, Prof. Mustafa SÜRMEN, Prof. Nazan ÜZÜM, Prof. Nefati KIYLIOĞLU, Prof. Nihat TOPLU, Prof. Olcay ARABACI, Prof. Orhan KARACA, Prof. Özge ÇEVİK, Prof. Pınar YENGİN SARPKAYA, Prof. Rahşan ÇEVİK AKYIL, Prof. Recep KUTLUBAY, Prof. Renan TUNALIOĞLU, Prof. Ruhi SARPKAYA, Prof. Ruken AKAR VURAL, Prof. Saadettin YILDIRIM, Prof. Savaş DUMAN, Prof. Serap AÇIKGÖZ, Prof. Serdal ÖĞÜT, Prof. Sündüz Özlem ALTINKAYA, Prof. Şadiye KUM, Prof. Şerife GENİŞ, Prof. Şule Yurdagül ÖZSOY, Prof. Uğur ŞİRİN, Prof. Yaşar KUZUCU, Prof. Yunus ÇERÇİ, Prof. Yusuf KADERLİ, Prof. Zekiye KARAÇAM

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	Practice	Literature review
2	Practice	Literature review

3	Practice	Literature review
4	Practice	Literature review
5	Practice	Examination and evaluation of the literature on thesis subject
6	Practice	Examination and evaluation of the literature on thesis subject
7	Practice	Examination and evaluation of the literature on thesis subject
8	Practice	Examination and evaluation of the literature on thesis subject
9	Practice	Planning of thesis work
10	Practice	Planning of thesis work
11	Practice	Planning of thesis work, preliminary data study and monitoring
12	Practice	Planning of thesis work, preliminary data study and monitoring
13	Practice	Evaluation and presentation of preliminary data obtained from the thesis
14	Practice	Preparation of thesis intermediate report
15	Practice	Presentation of thesis intermediate report

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Practice	15	4	2	90
Assignment	10	5	5	100
Seminar	5	15	5	100
Term Project	5	3	3	30
Individual Work	10	10	10	200
Quiz	5	2	3	25
Total Workload (Hours)				545
[Total Workload (Hours) / 25*] = **ECTS**				22

*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 information about the history and philosophy of science
4	To work in coordination with his / her supervisor
5	To provide research, project and execution of the thesis
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 *(Mechanical Engineering (English) Doctorate)*

1	1. In Mathematics, natural sciences and mechanical engineering, department has the sufficient infrastructure; the ability to use the theoretical and practical information for engineering solutions
2	2. The ability to identify, define, and solve the formula for complex engineering problems; the ability to select and apply for the appropriate analytical methods and modelling techniques
3	3. To meet desired needs of a system, system component, or process, analysing and designing skill under realistic constraints; in this respect, the ability to apply the methods of modern design
4	4. The ability to use and choose modern techniques and tools for required engineering applications and; the ability to use information technology effectively
5	5. The ability to design the experiment, collect the data for the experiment and interpret to analysing results
6	6. The ability to use computer software and hardware information, access to information and other information sources
7	7. The ability to work individually and with multidisciplinary teams effectively, taking responsibility self-confidence for complex situations
8	8. The ability to communicate with foreign colleagues by having high level of foreign language knowledge in the field of engineering
9	9. Monitoring the science and technology developments and the ability to renew itself with innovative ideas constantly
10	10. Professional and ethical responsibility awareness
11	11. Having an adequate information and awareness in the subjects of occupational safety, occupational health, social security rights, quality control and management issues of environmental protection
12	12. The ability to appreciate the effects of engineering solutions and applications in universal and social dimensions
13	13. The ability to be enlightened to the experts or non-expert audience groups on the issues related with engineering problems and solutions written and oral

14	14. The ability to have adequate knowledge and skills in the project development and application, manage the activities planning, including the projects to the employees having the responsibility of the project by increasing vocational awareness

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
P1	4	4	5	4	3	5	5
P2	3	3	5	5	4	4	4
P3	4	5	5	5	5	4	4
P4	4	4	5	4	4	5	4
P5	4	3	4	3	5	4	5
P6	3	5	4	3	5	3	4
P7	5	5	3	3	5	5	4
P8	4	5	5	5	4	4	5
P9	5	5	4	4	3	3	4
P10	4	3	5	5	5	5	3
P11	3	4	5	5	5	5	5
P12	5	3	3	5	5	4	5
P13	5	5	3	5	5	3	3
P14	5	5	5	5	3	5	5