



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Thesis Study II							
Course Code		TEZ802		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	22	Workload	545 (<i>Hours</i>)	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 İhsan YAPICI, Assoc. Prof. Ali PETEK, Assoc. Prof. Aslı İCİL TUNCER, Assoc. Prof. Behiç Alp AYTEKİN, Assoc. Prof. Beste DİNÇER, Assoc. Prof. Cennet ŞAFAK ÖZTÜRK, Assoc. Prof. Emre ERDAN, Assoc. Prof. Engin ÇAKIR, Assoc. Prof. Erdal İSBİR, Assoc. Prof. Erdoğan MALATYALI, Assoc. Prof. Erkan GÜMÜŞ, Assoc. Prof. Esin OKTAY, Assoc. Prof. Gülnur KARAKAŞ TANDOĞAN, Assoc. Prof. Hasan GÜLTEKİN, Assoc. Prof. Hatice ÖNER, Assoc. Prof. Kadriye Görkem ULU GÜZEL, Assoc. Prof. Keziban AMANAK, Assoc. Prof. Mehmet ŞAKIROĞLU, Assoc. Prof. Safiye ÖZVURMAZ, Assoc. Prof. Serap GÖKÇE ESKİN, Assoc. Prof. Songül ERDOĞAN, Assoc. Prof. Sultan KELEŞ, Assoc. Prof. Tuğrul AYYILDIZ, Assoc. Prof. Umut EVLİMOĞLU, Assoc. Prof. Ülker ÇOLAKOĞLU, Lec. Bengü DEPOYLU, Lec. Bilge DOĞANLI, Lec. Ece KOÇ YILDIRIM, Lec. Emin YİĞİT, Lec. Erkmén Tuğrul EPIKMEN, Lec. Ferhat ŞİRİNYILDIZ, Lec. Levent ATATANIR, Lec. Meltem ÇENGEL SCHOVILLE, Lec. Sevil ÖZCAN, Lec. Yusuf Ziya ŞİPAL, Lec. Zeynep BOZKAN, Prof. Ahmet Can BAKKALCI, Prof. Asuman Seda SARACALOĞLU, Prof. Atakan KOÇ, Prof. Ayden ÇOBAN, Prof. Aydın ÜNAY, Prof. Aytaç Gürhan GÖKÇE, Prof. Bekir Hakan KÖKSAL, Prof. Burçin ÖLÇÜCÜ, Prof. Bülent BOZDOĞAN, Prof. Caner IŞIK, Prof. Cengiz İskender ÖZKAN, Prof. Deniz AKTAŞ UYGUN, Prof. Emine Didem EVCİ KIRAZ, Prof. Ergün Ömer GÖKSOY, Prof. Ferda AKAR, Prof. Filiz ADANA, Prof. Filiz KÖK, Prof. Funda ÇONDUR, Prof. Göksel ERBAŞ, Prof. Gönül AYDIN, Prof. Gülgün TÜRK, Prof. Hacer HARLAK, Prof. Hakan ARSLANER, Prof. Hamdi AVCI, Prof. Hamza KAHRİMAN, Prof. Hilal AKTAMIŞ, Prof. Hilal ŞAHİN NADEEM, Prof. Hülya ARSLANTAŞ, Prof. Hüsnüye ÇALIŞIR, Prof. İçten Duygu ÖZBEK, Prof. Kadir Serdar DİKER, Prof. Kemal ERGİN, Prof. Kerim GÜNDOĞDU, Prof. Mehmet Nedim DOĞAN, Prof. Mehmet ÖZDEMİR, Prof. Mehmet ULUKAN, Prof. Mehtap KILIÇ EREN, Prof. Meltem YALIN UÇAR, Prof. Mıhrıcan MUTİ, Prof. Murat SARIERLER, Prof. Murat UYGUN, Prof. Musa Şamil AKYIL, Prof. Mustafa Ali SARILI, Prof. Mustafa SÜRMEN, Prof. Olcay ARABACI, Prof. Özge ÇEVİK, Prof. Özlem BALKIZ, Prof. Pınar YENGİN SARP KAYA, Prof. Ruhi SARP KAYA, Prof. Ruken AKAR VURAL, Prof. Savaş DUMAN, Prof. Selim SEKKİN, Prof. Serap AÇIKGÖZ, Prof. Serap SAVAŞAN, Prof. Serdal ÖĞÜT, Prof. Serdar PAŞA, Prof. Sevgi ÖZSOY, Prof. Sündüz Özlem ALTINKAYA, Prof. Şadiye KUM, Prof. Şerife GENİŞ, Prof. Şule Yurdağül ÖZSOY, Prof. Şükrü KIRKAN, Prof. Uğur PARIN, Prof. Uğur ŞİRİN, Prof. Yaşar KUZUCU, Prof. Yunus ÇERÇİ, Prof. Yusuf KADERLİ, Prof. Zekiye KARAÇAM							

Prerequisites & Co-requisites

Prerequisite	TEZ801
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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	Practice	Exercise and follow-up of thesis
2	Practice	Exercise and follow-up of thesis



3	Practice	Exercise and follow-up of thesis
4	Practice	Exercise and follow-up of thesis
5	Practice	Exercise and follow-up of thesis
6	Practice	Exercise and follow-up of thesis
7	Practice	Exercise and follow-up of thesis
8	Practice	Exercise and follow-up of thesis
9	Practice	Exercise and follow-up of thesis
10	Practice	Exercise and follow-up of thesis
11	Practice	Exercise and follow-up of thesis
12	Practice	Exercises and follow-up of thesis, evaluation of studies
13	Practice	Exercises and follow-up of thesis, evaluation of studies
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 (Molecular Biotechnology(English) Interdisciplinary Doctorate)

1	Ability to identify, analyze and understand problems related to molecular biotechnology and finding valid conclusions with basic knowledge in biotechnology
2	Ability to appropriately use laboratories and their associated equipment as part of research and observation activities through various branches of sciences
3	Ability to understand and interpret biological processes at cell, tissue, organ, system and organism levels
4	Ability to decide and apply appropriate tools and techniques in biotechnological manipulation
5	Ability to comprehend fundamentals of genetics and molecular biology and carry out basic methods in relevant applications
6	Ability to apply the fundamentals of protein and DNA chemistry, and immunology to techniques in biotechnology
7	Ability to understand and practice basics of applied biotechnology, with acquired knowledge on problem solving approaches
8	Ability to understand and interpret basics of molecular applications within medical, agriculture, veterinary and forensic sciences
9	Ability to perceive biological existence at the global and regional scales, together with comprehension of associated problems
10	Acquiring appropriate knowledge in the field of basic sciences to support perception, analysis and interpretation of biological facts, and ability to use and practice relevant methods for this goal
11	Ability to develop proficiency in laboratory management, including maintenance of an orderly work environment, inventory and ordering, and set up or maintenance of equipment
12	Ability to learn essential methods in microbiology and basic skills in a microbiology laboratory
13	Ability to demonstrate proficiency with standard techniques in liquid measurement, recombinant DNA technology, protein purification and identification, and cell culture

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

