



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title	Fields of Specialization II								
Course Code	UZM702			Course Level		Second Cycle (Master's Degree)			
ECTS Credit	8	Workload	200 (Hours)	Theory	8	Practice	0	Laboratory	0
Objectives of the Course	After the student's thesis topic is determined, the latest scientific developments related to the topic of the thesis, theoretical information including publications, studies conducted to finalize the article review and thesis management and processing of courses that can help these topics								
Course Content	Scientific article scanning, selection of resources, organizing ideas, making article critics, presentation techniques, critical thinking and writing								
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. Ahmet BİLDİREN, Assoc. Prof. Ahu YAZICI AYYILDIZ, Assoc. Prof. Algin OKURSOY, Assoc. Prof. Ali Emre DİNGİN, Assoc. Prof. Ali İhsan YAPICI, Assoc. Prof. Atilla DÖNÜK, Assoc. Prof. Aydın ERÖN, Assoc. Prof. Ayfer METİN TELLİOĞLU, Assoc. Prof. Aynur UÇKAÇ, Assoc. Prof. Aysun GÜR, Assoc. Prof. Ayşe ÖZTÜRK SAMUR, Assoc. Prof. Aytül UÇAK KOÇ, Assoc. Prof. Aziz BOSTAN, Assoc. Prof. Belgin YILDIRIM, Assoc. Prof. Berna AKYÜZ SİZGEN, Assoc. Prof. Beyza ERER, Assoc. Prof. Burak FEYZİOĞLU, Assoc. Prof. Bülent ÇELİK, Assoc. Prof. Ceren DİNLER AY, Assoc. Prof. Ceren SAYGI GERÇEKER, Assoc. Prof. Coşkun DENİZ, Assoc. Prof. Çağatay DERECELİ, Assoc. Prof. Derya GÜLÇİN, Assoc. Prof. Didem TEZSÜRÜCÜ COŞANSU, Assoc. Prof. Dilan TÜYSÜZ, Assoc. Prof. Duriye Esra ANGIN, Assoc. Prof. Ebru ERSOY TONYALOĞLU, Assoc. Prof. Ebru YILMAZ, Assoc. Prof. Elvan HAYAT, Assoc. Prof. Emrah HİĞDE, Assoc. Prof. Emre ERDAN, Assoc. Prof. Emre SEVİNDİK, Assoc. Prof. Engin ÇAKIR, Assoc. Prof. Erdal İSBİR, Assoc. Prof. Eren Alper YILMAZ, Assoc. Prof. Eren Ekin ERCAN, Assoc. Prof. Erkan GÜMÜŞ, Assoc. Prof. Erman ORYAŞIN, Assoc. Prof. Ersel YILMAZ, Assoc. Prof. Esin ERGİN, Assoc. Prof. Esin ÖZER, Assoc. Prof. Esin POYRAZOĞLU, Assoc. Prof. Evin ERDEN TOPOĞLU, Assoc. Prof. Eyüp YILMAZ, Assoc. Prof. Fatih ERSAN, Assoc. Prof. Fatih Mehmet YILMAZ, Assoc. Prof. Ferda ZAMBAK, Assoc. Prof. Funda ODUNCUOĞLU, Assoc. Prof. Gökhan ÇINAR, Assoc. Prof. Gökhan Şefik ERKURT, Assoc. Prof. Gözde Başak ÖZTÜRK ÖZERAY, Assoc. Prof. Gözde İNAL, Assoc. Prof. Gülnur KARAKAŞ TANDOĞAN, Assoc. Prof. Gülşah SEZEN AKAR, Assoc. Prof. Gülşen GÜVEN, Assoc. Prof. Hakan ATAY, Assoc. Prof. Hasan ERDOĞAN, Assoc. Prof. Hasan GÜLER, Assoc. Prof. Hasan GÜLTEKİN, Assoc. Prof. Hasan ULUKAN, Assoc. Prof. Hatice AKDAĞ, Assoc. Prof. Hatice GÜNEŞ, Assoc. Prof. Hatice ÖNER, Assoc. Prof. Kevser TOZDUMAN YARALI, Assoc. Prof. Keziban AMANAK, Assoc. Prof. Kıymet YAVUZASLAN, Assoc. Prof. Korhan GÜNEL, Assoc. Prof. Kurtuluş BOZKURT, Assoc. Prof. Mavi AKKAYA YILMAZ, Assoc. Prof. Mehmet BÖLÜKBAŞ, Assoc. Prof. Mehmet Eren UZ, Assoc. Prof. Mehmet GÜLER, Assoc. Prof. Mehmet Metin DAM, Assoc. Prof. Meryem NAKİBOĞLU, Assoc. Prof. Mesut GÜNENÇ, Assoc. Prof. Muattar Demet DOĞRUÖZ, Assoc. Prof. Musa GÜMÜŞ, Assoc. Prof. Mustafa AKKAYA, Assoc. Prof. Mustafa ASKER, Assoc. Prof. Mustafa GÜLLÜBAĞ, Assoc. Prof. Muzaffer Özgür YANARDAĞ, Assoc. Prof. Münevver Mine ÖZYETKİN, Assoc. Prof. Müslime GÜNEŞ, Assoc. Prof. Nazlı Gülriş ÇERİ, Assoc. Prof. Nergiz GÜNDEL, Assoc. Prof. Nilgün SOFUOĞLU KILIÇ, Assoc. Prof. Nurdan GEZER, Assoc. Prof. Olcay BOYACIOĞLU, Assoc. Prof. Onur KARTAL, Assoc. Prof. Onur YILMAZ, Assoc. Prof. Özel SEBETCİ, Assoc. Prof. Özgür KAMER AKSOY, Assoc. Prof. Özlem Sultan ASLANTÜRK, Assoc. Prof. Pelin ERDAL AYTEKİN, Assoc. Prof. Pero Duygu DUMANGÖZ, Assoc. Prof. Rahime YAYGINGÜL, Assoc. Prof. Rahşan ÇAM, Assoc. Prof. Safiye ÖZVURMAZ, Assoc. Prof. Saime SEFEROĞLU, Assoc. Prof. Seda ÖRENAY BOYACIOĞLU, Assoc. Prof. Sedat AKKURNAZ, Assoc. Prof. Sedat ALATAŞ, Assoc. Prof. Seher SARIKAYA KARABUDAK, Assoc. Prof. Semra KÜÇÜK, Assoc. Prof. Serap GÖKÇE ESKİN, Assoc. Prof. Soner Sertan KARA, Assoc. Prof. Songül ERDOĞAN, Assoc. Prof. Sultan ÖZKAN, Assoc. Prof. Şaban ERTEKİN, Assoc. Prof. Şahin BULUT, Assoc. Prof. Tuğba AKIN, Assoc. Prof. Tuğrul AYYILDIZ, Assoc. Prof. Tuncay SAYGIN, Assoc. Prof. Tülay YÜREKLİ, Assoc. Prof. Türkay HENKOĞLU, Assoc. Prof. Umut EVLİMOĞLU, Assoc. Prof. Umut Tolga GÜMÜŞ, Assoc. Prof. Vedat ACAR, Assoc. Prof. Yakup Onur KOCA, Assoc. Prof. Yasin YILDIZ, Assoc. Prof. Yelda EMEK, Assoc. Prof. Zahide ÖZDEMİR, Ins. Asude Gülçe ORYAŞIN, Lec. Abdullah AKPINAR, Lec. Adil Adnan ÖZTÜRK, Lec. Ahmet Önder ÜSTÜNDAĞ, Lec. Ali CENGİZ, Lec. Ali Erdem AKGÜL, Lec. Ali GÜREŞ, Lec. Alpay BÜLBÜL, Lec. Alper YORULMAZ, Lec. Arzu TANIŞ ÖZÇELİK, Lec. Aslı ZUNGUR BASTIOĞLU, Lec. Ayçıl ÖZTURAN ŞİRİN, Lec. Aylin UĞURLU, Lec. Aynur ÖRNEK, Lec. Ayşe Arzu KORUCU, Lec. Ayşe YILMAZ, Lec. Ayten CAN, Lec. Başak DOĞAN, Lec. Baturay ERDAL, Lec. Berivan BİNAY, Lec. Berker BULUT, Lec. Berna ARSLAN, Lec. Betül ALTAY ÖZTÜRK, Lec. Birsan KIRIM, Lec. Burcu ALTUN BİRGÜN, Lec. Burcu HİÇYILMAZ, Lec. Büşra KİBAR KURT, Lec. Cihan DOĞAN, Lec. Çağdaş GÖRÜCÜ, Lec. Demet AKDENİZ, Lec. Deniz ÖZEN ÜNAL, Lec. Derya GÜL ÖZTÜRK, Lec. Devrim BEYAZ, Lec. Dilek AÇIKGÖZ KAYA, Lec. Dilek Elvan ÇOKIŞLER, Lec. Durcan Özgün SARIOĞLU, Lec. Duygu KAYA BİLECENOĞLU, Lec. Ebru Özlem YILMAZ, Lec. Elvan KESER, Lec. Emin YİĞİT, Lec. Emine İNCİ, Lec. Erdal ÖZYURT, Lec. Erhan COŞKUN, Lec. Erkmen Tuğrul EPİKMEN, Lec. Esin SAYIN, Lec. Esmâ DURUKAL, Lec. Esra ÖRENLİLİ YAYLAGÜL, Lec. Eyyüp Hakan UÇAR, Lec. Fatih SOYGAZİ, Lec. Ferhat KİREMİT, Lec. Ferhat ŞİRİNYILDIZ, Lec. Feride ÖNCAN SÜMER, Lec. Filiz ERBAŞ, Lec. Fulya TORUN, Lec. Galip GENÇ, Lec. Gamze Sevri EKREN AŞICI, Lec. Gönül TEZCAN, Lec. Gülizar Seda YILMAZ, Lec. Gülsüm KARAKAYA, Lec. Gülten Emek TUNA, Lec. Güneş Açelya SİPAHI, Lec. Günver GÜNEŞ, Lec. Hafize Gül KOPARANOĞLU ARTUÇ, Lec. Halil MUTİOĞLU, Lec. Hanife Can ŞEN, Lec. Harun KAYA, Lec. Hatice ARMUTCUOĞLU TEKİN, Lec. Hatice YILDIZ, Lec. Hikmet MENGÜASLAN, Lec. Hulusi AKÇAY, Lec.								



Hüseyin GÜL, Lec. Kamil BİRCAN, Lec. Kemal Ramazan HAYKIRAN, Lec. Korkmaz YILDIRIM, Lec. Mehmet ALTIN, Lec. Mehmet Atilla GÜLER, Lec. Mehmet AYDINER, Lec. Mehmet BAŞARAN, Lec. Mehtap KIZILKAYA, Lec. Mehtap YÜCEL GÜNGÖR, Lec. Melis YALÇIN, Lec. Meltem IŞIK AFACAN, Lec. Mesut ÇAKIR, Lec. Murat ARTUÇ, Lec. Mustafa Ali KAPTAN, Lec. Mustafa DOĞANER, Lec. Müjdat AĞCAYAZI, Lec. Mümtaz YILMAZ, Lec. Neşe ERDEM, Lec. Nisa BAŞARA BAYDİLEK, Lec. Niyazi KÜÇÜK, Lec. Nurettin TOPUZ, Lec. Nurtaç ÜSTÜNDAĞ KOCAKUŞAK, Lec. Okan ARSLAN, Lec. Onur DURUKAL, Lec. Onur TATLI, Lec. Osman NACAK, Lec. Özge SARIOT ERTÜRK, Lec. Özgür BALMUMCU, Lec. Özlem AKAN, Lec. Pinar ELMAS, Lec. Rifat AŞLIYAN, Lec. Rukiye YAVAŞER BONCOOĞLU, Lec. Sadık BÜYÜKYÖRÜK, Lec. Safiye Pinar TUNALI, Lec. Sare İlkur YAVAŞOĞLU, Lec. Selcen ÖNCÜ, Lec. Selçuk GÖÇMEZ, Lec. Selda BULCA, Lec. Sercan YAVAN, Lec. Serdar ÜNAL, Lec. Serhan ULUSAN, Lec. Sermin AĞRALI ERMIŞ, Lec. Sevdije YORGANCI, Lec. Sevil ÖZCAN, Lec. Sibel ŞEKER, Lec. Simge KALAV, Lec. Sinan GÜÇLÜER, Lec. Süleyman GÜLER, Lec. Şebnem ÖZKAN, Lec. Tahir YILMAZ, Lec. Taner BULUT, Lec. Turgay ERAY, Lec. Uğur TATLISUMAK, Lec. Uğur UÇAN, Lec. Vasfi ÇİLİNGİR, Lec. Yılmaz ERDEM, Lec. Yusuf Ziya ŞİPAL, Lec. Yüksel AYDOĞAN, Lec. Yüksel GİRGIN, Lec. Zehra Burcu BAKIR, Lec. Zeynep BİLGİN, Lec. Zühal GÜNDÜZ, Lec. Zümre ÖZDEMİR GÜLER, Prof. Abdullah ÖZDEMİR, Prof. Abdullah YALÇIN, Prof. Adem ÖZDEMİR, Prof. Ahmad NAHMADOV, Prof. Ahmet Can BAKKALCI, Prof. Ahmet KILIÇKAN, Prof. Ahmet OKUMUŞ, Prof. Ahmet TOKSOY, Prof. Ali ÇELİK, Prof. Alpaslan GÖKÇİMEN, Prof. Altuğ ÖZDEN, Prof. Arzu GÜLER, Prof. Aslı YENİPAZARLI, Prof. Aslı YORULMAZ, Prof. Atakan HATİPOĞLU, Prof. Atakan KOÇ, Prof. Ayden ÇOBAN, Prof. Aydın ÜNAY, Prof. Ayhan YILDIZ, Prof. Aynur CİVELEK, Prof. Aysun SARİBEY HAYKIRAN, Prof. Ayşe Demet KARAMAN, Prof. Ayşe YÜKSEL OZAN, Prof. Ayşegül BİLDİK, Prof. Ayten TAŞPINAR, Prof. Aziz AVCI, Prof. Barış ATİKER, Prof. Barış KARA, Prof. Berfin KART TEPE, Prof. Bertan AKYOL, Prof. Bilge AYRANCI, Prof. Burçin ÖLÇÜCÜ, Prof. Bülent DENİZ, Prof. Bülent ULUTAŞ, Prof. Cafer TURGUT, Prof. Caner IŞIK, Prof. Cavit BİRCAN, Prof. Cem ESEN, Prof. Cemal İYEM, Prof. Cengiz İskender ÖZKAN, Prof. Cengiz ÖZARSLAN, Prof. Cumali ÖKSÜZ, Prof. Çağrı KÖROĞLU, Prof. Çiğdem KILIÇASLAN DENİZ, Prof. Deniz ÇOBAN, Prof. Dide KILIÇALP KILINÇ, Prof. Dilek KARIŞAN KORUCU, Prof. Ece ARMAĞAN, Prof. Elif ALADAĞ, Prof. Emetullah Yasemin BOZDAĞLIOĞLU, Prof. Emine GERÇEK ÖTER, Prof. Engin ERTAN, Prof. Ercan YEŞİLIRMAK, Prof. Ergün Ömer GÖKSOY, Prof. Erkan KIRAL, Prof. Erkan SALAN, Prof. Erkut TURAN, Prof. Ersen YAZICI, Prof. Esin ACAR YÜREKLİ, Prof. Eylem YILDIZ FEYZİOĞLU, Prof. Eyyüp Mennan YILDIRIM, Prof. Fatma Neval GENÇ, Prof. Feriştah SÖNMEZ, Prof. Ferit ÇOBANOĞLU, Prof. Filiz KÖK, Prof. Funda KIRAL, Prof. Gizem DÖNMEZ YALÇIN, Prof. Gonca GÜNNER DALKILIÇ, Prof. Göksel ARMAĞAN, Prof. Gönül AYDIN, Prof. Gürhan KELEŞ, Prof. Hacı Halil BIYIK, Prof. Hacı Murat ŞAHİN, Prof. Hakan ARSLANER, Prof. Hakan HOTUNLUOĞLU, Prof. Hakkı Bülent BECERİKLİSOY, Prof. Halil Güner SEFEROĞLU, Prof. Halim ESEN, Prof. Hamza KAHRİMAN, Prof. Hasan ERDEN, Prof. Hatice EROL, Prof. Hatice ÖZENOĞLU, Prof. Hatice Seher BENLİOĞLU, Prof. Hilal AKTAMIŞ, Prof. Hilal ŞAHİN NADEEM, Prof. Hilmiye AKSU, Prof. Hudai YILMAZ, Prof. Hülya ARSLANTAŞ, Prof. Hüseyin ŞENKAYAS, Prof. Hüseyin ÜRETEK, Prof. Hüseyin VOYVODA, Prof. Hüseyin YILMAZ, Prof. Hüsnüye ÇALIŞIR, Prof. İlga AKDOĞAN, Prof. İbrahim AKIN, Prof. İbrahim CEMAL, Prof. İbrahim ÇAKMAK, Prof. İbrahim YALÇIN, Prof. İlkur BABAHAN BİRCAN, Prof. İlkur DABANOĞLU, Prof. İlyas KARABIYIK, Prof. İmran KURT ÖMÜRLÜ, Prof. İnci EGE, Prof. İrade ABBASOVA, Prof. İsmail BÖGREKÇİ, Prof. İsmet ATEŞ, Prof. Kadir KIZILKAYA, Prof. Kamil Can BULUT, Prof. Kayhan DELİBAŞ, Prof. Kemal ERGİN, Prof. Kerem URAL, Prof. Kubilay METİN, Prof. Kurtuluş OLGUN, Prof. Kürşat KARACABEY, Prof. Mehmet Ali DEMİRAL, Prof. Mehmet BOZKURT, Prof. Mehmet Dinçer BİLGİN, Prof. Mehmet Erdemir GÜNDOĞMUŞ, Prof. Mehmet GÜLTEKİN, Prof. Mehmet Nedim DOĞAN, Prof. Mehmet ÖZDEMİR, Prof. Mehmet TURGUT, Prof. Mehmet ULUKAN, Prof. Mehtap KILIÇ EREN, Prof. Merve İrem YAPICI, Prof. Mevlüt TURE, Prof. Muharrem BALKAYA, Prof. Muhsin ÖZDEMİR, Prof. Murat AYDAŞ, Prof. Murat ÇEKİLMEZ, Prof. Murat SARIERLER, Prof. Murat ŞENTUNA, Prof. Murat UYGUN, Prof. Musa Şamil AKYIL, Prof. Mustafa AKŞİT, Prof. Mustafa Ali KAYNAK, Prof. Mustafa Ali SARILI, Prof. Mustafa ÇETİN, Prof. Mustafa KESEN, Prof. Mustafa ÖZÇAĞ, Prof. Mustafa SÜRMEN, Prof. Mürsel ÖZDOĞAN, Prof. Necdet DAĞDELEN, Prof. Necmiye CÖMERTLER, Prof. Nesrin ÖZSOY, Prof. Nihat TOPLU, Prof. Nilgün YENİCE, Prof. Nuh KILIÇ, Prof. Nuran AYSUL, Prof. Nuri KARASAKALOĞLU, Prof. Nursabah SARIKAVAKLI, Prof. Oğuz TÜRKÖZAN, Prof. Olcay ARABACI, Prof. Onur TOPOĞLU, Prof. Osman Eralp ÇOLAKOĞLU, Prof. Osman EREKUL, Prof. Osman Nuri ÖZDOĞAN, Prof. Osman Orkan ÖZER, Prof. Osman PEKER, Prof. Ömer ERİNCİK, Prof. Öner CANAVAR, Prof. Özge ÇEVİK, Prof. Özkan EREN, Prof. Özlem BALKIZ, Prof. Özlem TÖTÜNCÜLER BİRCAN, Prof. Pinar Alkim ULUTAŞ, Prof. Pinar ALTIOK GÜREL, Prof. Pinar DEMİRCİOĞLU, Prof. Pinar YENGİN SARP KAYA, Prof. Rahşan ÇEVİK AKYIL, Prof. Recep TEKELİ, Prof. Renan TUNALIOĞLU, Prof. Sadullah Serkan ŞEKER, Prof. Selin Muradiye AKÇAY, Prof. Selman SAĞLAM, Prof. Sema OĞLAK, Prof. Semra DOĞRUÖZ, Prof. Serap SAVAŞAN, Prof. Serap ÜNÜBOL AYPAK, Prof. Serdal ÖGÜT, Prof. Serdar KOCA, Prof. Serdar PAŞA, Prof. Serkan BAKIRCI, Prof. Serkan ÖNCÜ, Prof. Sezai KOÇYİĞİT, Prof. Sezgin DEMİR, Prof. Soner ALADAĞ, Prof. Suat ATEŞLİER, Prof. Sultan BAYSAN, Prof. Süheyla TÜRKİYILMAZ, Prof. Şadiye KUM, Prof. Şerife AK, Prof. Şerife GENİŞ, Prof. Şule Yurdağül ÖZSOY, Prof. Şükrü KIRKAN, Prof. Tanju DEMİR, Prof. Tendü Hilal GÖKTUĞ, Prof. Tilda SAYDI, Prof. Tufan ALTIN, Prof. Tuncay Ercan SEPETCİOĞLU, Prof. Turan AKKOYUN, Prof. Türker SARAÇOĞLU, Prof. Uğur ŞİRİN, Prof. Yalçın ÖZDEMİR, Prof. Yaşar KUZUCU, Prof. Yavuz KILIÇ, Prof. Yılmaz KALKAN, Prof. Yunus ÇERÇİ, Prof. Yusuf KADERLİ, Prof. Yücel BOZDAĞLIOĞLU, Prof. Yüksel ŞAHİN, Prof. Zekiye KARAÇAM, Prof. Zöhre POLAT

Prerequisites & Co-requisites

Prerequisite UZM701

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	Subject expression, problem solving for creating scientific foundations of the study of expertise
2	Theoretical	Subject expression, problem solving for creating scientific foundations of the study of expertise
3	Theoretical	Subject expression, problem solving for creating scientific foundations of the study of expertise
4	Theoretical	Subject expression, problem solving for creating scientific foundations of the study of expertise
5	Theoretical	Data collection methods related to the field of expertise
6	Theoretical	Classification and evaluation of data related to the field of expertise
7	Theoretical	Statistical evaluation methodology
8	Theoretical	Presentation of a scientific paper related to the field of specialization
9	Theoretical	Presentation of a scientific paper related to the field of specialization
10	Theoretical	Presentation of a scientific paper related to the field of specialization
11	Theoretical	Scientific sample dissertation study suitable for specialization study
12	Theoretical	Scientific sample dissertation study suitable for specialization study
13	Theoretical	Examination of the thesis prepared for the specialization study
14	Theoretical	Examination of the thesis prepared for the 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	Learns the experience of the faculty members who have knowledge, experience and experience in the scientific field.
2	Has knowledge about scientific ethics and working discipline.
3	Gains the ability to evaluate and evaluate the current literature.
4	Students will be able to understand the theoretical knowledge about the thesis and follow the latest scientific developments.
5	Be able to make an article review about the thesis subject and turn the thesis topic into a project.
6	Students can write their thesis according to the rules of writing.

Programme Outcomes (Agricultural Machinery Master)

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
P7	5

