2023-2024 FALL SEMESTER ENG 499 MULTI DISCIPLINARY PROJECT LIST			
Şube No (Group No)	Akademisyen (Lecturer)	Proje Adı (Project Name)	Projeyi AlabilecekÖğrencilerin Bölümleri (Departments of students Who will register for the project)
			Mech. Eng.
1	Prof. Dr.ÖMER	Re-construction of an abrasive flow	Electrical and Electronics Eng.
	EYERCİOĞLU	machine and experimental studies	Industrial Eng.
			Mech. Eng.
2	Prof. Dr.ÖMER EYERCİOĞLU	Modelling of Abrasive Finishing Processes Using Artificial Intelligence Techniques	Industrial Eng.
			Mech. Eng.
3	Prof. Dr.ÖMER	Rapid Tool Manufacturing Using 3D	Electrical and Electronics Eng.
	EYERCİOĞLU	Printing (Additive Manufacturing)	Industrial Eng.
			Mech. Eng.
4	Dr.Öğr.Üyesi N. FURKAN DOĞAN	Görüntü işleme yöntemiyle yer değiştirme ve deformasyon analizi	Electrical and Electronics Eng.
			Mech. Eng.
5	Prof. Dr. EMRAH ÖZAHİ	A System Restructuring Study by Using Lean Manufacturing Principles to Increase Production Efficiency by Reducing Waste Energy.	Industrial Eng.
			Mech. Eng.
6	Dr.Öğr.Üyesi M. ERKAN KÜTÜK	Manufacturing and Control of a 2 DOF Press Mechanism Prototype	Electrical and Electronics Eng.
	Dr.Öğr.Üyesi SADIK OLGUNER	A detailed investigation on polymer additives for nonwoven fabric production	Mech. Eng.
7			Textile Eng.
			Metallurgical and Materials Eng.
			Mech. Eng.
8	Dr.Öğr.Üyesi SADIK OLGUNER	Experimental investigation of process parameters in friction welding	Metallurgical and Materials Eng.
			Mech. Eng.
9	DR.ÖĞR.ÜYESİ HAKAN ÇANDAR	Microstructural examination of welded zone in friction welding process	Metallurgical and Materials Eng.
			Mech. Eng.
10	DR.ÖĞR.ÜYESİ HAKAN ÇANDAR	Conversion of mechanical tension test setup into electro-mechanical system	Electrical and Electronics Eng.

11	Prof Dr. SADETTÍN	Design a trampr reduction device A	Mech Eng
11	Prof.Dr. SADETTİN KAPUCU	Design a tremor reduction device. A wearable device for reducing trembling reduces it by internally producing forces that cancel or decrease the magnitude of trembling experienced by a person who wears it. The device may be worn on a wrist, arm, ankle, or leg. The device may be composed of multiple housings, which can be flexibly connected. Each housing member has a weight that is translatable along the axes of proximity and distal proximity, and the neutral position between proximity and distal proximity. Following the imposition of a force having a component along the axis, a biasing means returns the mass to the neutral position (see WO 2018/044381 patent for more information). To solve such a problem, it is required to design and build a wearable tremor reduction device (not the same device as described in WO 2018/044381) to do a similar job. (This project may require the purchase of some things to build a prototype. Those who are willing to study this project should be aware of this.)	Mech. Eng.  Electrical and Electronics Eng.
12	Doç.Dr. Hüseyin YAĞLI	Off-grid smart green city design considering energy, building and food sustainability	Mech. Eng.  Electrical and Electronics Eng.  Civil Eng.  Food Eng.
13	Prof.Dr. Nihat YILDIRIM Prof.Dr. A. İhsan KUTLAR	Design and contruction of a prototype load cell based on strain gage technology	Mech. Eng.  Electrical and Electronics Eng.

14	Prof.Dr. Nihat YILDIRIM Prof.Dr. A. İhsan KUTLAR	Development of a defect detection system based on AI coding	Electrical and Electronics Eng.  Engineering Physics
15	DOÇ.DR. FUAT YILMAZ	Design and construction of a Vortex Bladeless Wind Generator Model	Mech. Eng.  Electrical and Electronics Eng.
16	DOÇ.DR. FUAT YILMAZ	Investigation of Applications on Energy flexibility of Phase change material integrated building	Mech. Eng.

			Mech. Eng.
17	PROF.DR. Ö. YAVUZ BOZKURT	Project 1 – Design and production of brushless DC electric motor with 3D printer This project includes the design and production of a brushless DC electric motor that can be produced using a 3D printer. First of all, the necessary design studies will be carried out for the brushless DC motor that will be the project output, and this design will be produced with the help of a 3D printer. After production, function tests will be carried out and all work will be completed by preparing a technical report. The stakeholders sought for this project are the students of Mechanical Engineering and Electrical-Electronics Engineering departments.	Electrical and Electronics Eng.
18	PROF.DR. Ö. YAVUZ BOZKURT	Project 2 – Desktop Tensile Testing Machine The aim of this project is mainly to develop a desktop-scale tensile testing machine. Within the scope of the project, weekly meetings will be essential in the project, which includes first the design of the system to be developed, and then production and testing activities. The stakeholders sought for this project are students from the Department of Mechanical Engineering and Electrical and Electronics Engineering.	Mech. Eng.  Electrical and Electronics Eng.
19	DR. ÖĞR. ÜYESİ ALİ KILIÇ	Conceptual and Architectural Design of Autonomous Warehouse Robots	Mech. Eng.  Electrical and Electronics Eng.  Industrial Eng.
20	PROF.DR. AHMET ERKLİĞ	Production of electric quadricycle	Mech. Eng.  Electrical and Electronics Eng.  Metallurgical and Materials Eng.
21	PROF.DR. AHMET ERKLİĞ	Indoor dehumidifier design and manufacturing	Mech. Eng.  Electrical and Electronics Eng.  Metallurgical and Materials Eng.

			Mech. Eng.
22	PROF.DR. AHMET ERKLİĞ	Recycling of polymer composites	Metallurgical and Materials Eng.
			Mech. Eng.
23	PROF.DR. M. SAİT	Temperature measurement	Electrical and Electronics Eng.
	SÖYLEMEZ	with Arduino	Engineering Physics
			Mech. Eng.
24	PROF.DR. A. TOLGA BOZDANA	Industrial Revolutions: Road to Industry 5.0	Industrial Eng.
			Mech. Eng.
25	DOÇ.DR. ABDULLAH AKPOLAT	An investigation about production and usage areas of Polytetrafluoroethylene (PTFE).	Metallurgical and Materials Eng.
			Mech. Eng.
26	PROF.DR. M. YAŞAR GÜNDOĞDU	Blood circulation	Engineering Physics
			Mech. Eng.
27	PROF.DR. ADEM	Akıllı ve Sürdürülebilir Şehirleşme için Dijital İkiz ve IoT Teknolojileri Entegrasyonu	Electrical and Electronics Eng.
	ATMACA		Civil Eng.
			Mech. Eng.
28	DOÇ.DR. N. KARA TOĞUN	Internet Based Smart Irrigation and Remote Monitoring System	Electrical and Electronics Eng.
			Mech. Eng.
29	DOÇ.DR. N. KARA TOĞUN	Generation of electricity from water using rack and pinion mechanism	Electrical and Electronics Eng.
			Electrical and Electronics Eng.
		To design a rotary-wing drone for	Mech. Eng.
30	Prof. Dr. Ergun Erçelebi monitoring the construction site, recording progress, creating maps, and even inspecting the quality of the structure.	Civil Eng.	
			Electrical and Electronics Eng.
31	Prof. Dr. Ergun Erçelebi	The development of Near Infrared Spectroscopy for the analysis of chemical components in food.	Food Eng.

			Electrical and Electronics Eng.
32	Prof. Dr. Ergun Erçelebi	Determination of the iron density in construction concrete using ultrasonic signals.	Civil Eng.
			Electrical and Electronics Eng.
33	Prof.Dr.Arif Nacaroğlu	Balanced Stick	Mech. Eng.
			Electrical and Electronics Eng.
34	Prof.Dr.Arif Nacaroğlu	Balanced Plate	Mech. Eng.
35	Prof.Dr.Nuran Doğru	Remote controlled smart shopping trolley	Electrical and Electronics Eng.  Mech. Eng.
			Electrical and Electronics Eng.
36	Prof. Dr. Gölge Ögücü Yetkin	Cleaning robot	Mech. Eng.
			Electrical and Electronics Eng.
37	Prof. Dr. Uğur Cem Hasar	Structural Health Monitoring Using Non-Destructive Microwave Techniques	Civil Eng.
			Electrical and Electronics Eng.
38	Prof. Dr. Sema Kayhan	Development of Student Attendance System Based on Fingerprint Biometrics	Industrial Eng.
			Electrical and Electronics Eng.
39	ProfDr. A. Mete VURAL	Design and Implementation of an Electric Crane	Mech. Eng.
			Electrical and Electronics Eng.
40	Doç.Dr. Tolgay Kara	Sensor-free Mobile Robot with Visual Feedback: The project involves design, construction and testing of a mobile robot equipped with a camera. Motion control with obstacle avoidance and object detection functions should be performed via visual feedback.	Mech. Eng.
	_		Electrical and Electronics Eng.
41	Doç.Dr. Taner İnce	Hand Motion Controlled Robotic Arm	Mech. Eng.
			Electrical and Electronics Eng.
42	Doç.Dr. Taner İnce	Hand Motion Controlled Robotic Vehicle	Engineering Physics

			Electrical and Electronics Eng.
43	Dr. Öğr. Üyesi Musa Bute	Design of solid granule pumping machine	Mech. Eng.
			Electrical and Electronics Eng.
44	Dr. Öğr. Üyesi Serkan ÖZBAY	Investigating the conductivity of stretchable fabrics for different bending levels	Textile Eng.
			Electrical and Electronics Eng.
45	Dr. Öğr. Üyesi Ali	Magnetic Levitation Systems	Mech. Eng.
	Osman ARSLAN		Civil Eng.
			Electrical and Electronics Eng.
46	Dr. Öğr. Üyesi Mahmut AYKAÇ	Smart Transmission	Mech. Eng.
			Electrical and Electronics Eng.
47	Dr. Öğr. Üyesi Mehmet DEMİR	A property design of a rescue boat with a remote controller	Mech. Eng.
			Electrical and Electronics Eng.
48	Dr.Öğr. Üyesi Nurdal Watsuji	Pick, sort and place robot	Mech. Eng.
		Use of ultrasound in detection of maturity level of fruits and vegetables.	Food Eng.
49	Prof. Dr.Medeni		Engineering Physics
	MASKAN		Optic and Ac. Eng.
	Prof. Dr. Hüseyin BOZKURT	Mathematical modelling of experimental data	Food Eng
50			Industrial Eng.
			Electrical and Electronics Eng.
			Food Eng
51	Prof. Dr. Fahrettin GÖĞÜŞ	Design of solar dryer for fruits and vegetables	Mech. Eng.
			Food Eng
52	Prof. Dr. Esra	Detection of trans fatty acids in	Optic and Ac. Eng.
	İBANOĞLU	cooked ready to eat foods	Electrical and Electronics Eng.
			Food Eng
53	Prof.Dr. Şenol	Design of a machinary to measure	Optic and Ac. Eng.
	İBANOĞLU	omega 3 and omega 6 levels in vegetable oils using spectropsopy.	Engineering Physics
			Food Eng
54	Prof. Dr. Sibel	Design of electrophoresis	Mech. Eng.
	FADILOĞLU	instrumental system for protein purification	Electrical and Electronics Eng.

			Food Eng.,
55	Prof.Dr. Mustafa	In-door and out-door food consumption price index	Mech. Eng., Computer Eng.,Industrial Eng.
	BAYRAM		Software Eng., Economics, Social Sciences Departments, Gastronomy Department,
			Food Eng
56	Prof. Dr. Sevim KAYA	Design of a new food packaging	Mech. Eng.
		system	Industrial Eng.
			Food Eng
57	Prof. Dr. Emine ERÇELEBİ	Optimization of a solid state fermentation process	Industrial Eng.
			Food Eng
58	Prof.Dr. Çiğdem	Research on historical foods	History
	AYKAÇ		Gastronomy
			Food Eng
59	Prof.Dr. A. Coşkun	Process simulation in food industry	Industrial Eng.
	DALGIÇ		Mech. Eng.
			Food Mech.
60	Prof. Dr. Ahmet KAYA	Design of Pistahio Paste Grinder	Mech. Eng.
		Design of automated titration system for determination of enzyme activity	Food Eng
61	Dr. Öğr.Üyesi Hasene		Mech. Eng.
	KESKİN ÇAVDAR		Industrial Eng.
		Determining students' level of	Food Eng
62	Dr. Öğr. Üyesi Fatih		Mech. Eng.
	BALCI	awareness on green deal, sustainability and circular economy	Industrial Eng.
			Engineering Physics
63	Prof.Dr.Bülent GÖNÜL	'Sizce hangisi doğru ?Evrenle aynı yaştamıyız yoksa olduğumuz yaşta mı?''	All Deparments
			Engineering Physics
			Electrical and Electronics Eng.
			Mech. Eng.
64	Doç. Dr. R.Güler YILDIRIM	Engineering Applications of Excel	Civil Eng.
	TILDIKIIVI		Industrial Eng.
			Textile Eng.
			Metallurgical and Materials Eng.
			Engineering Physics
65	Prof.Dr.Ömer F.	Design of solar cell	Mech. Eng.
	Bakkaloğlu		Electrical and Electronics Eng.

			Engineering Physics
66	Assist. Prof. Dr. Mehmet KOÇAK	Wireless Transmission of Electricity	Engineering Physics
00			Electrical and Electronics Eng.
			Optic and Ac. Eng.
67	Dr. Öğr. Üvesi Seran	Efficiency calculations of half cut	Engineering Physics
67	Dr. Öğr. Üyesi Serap Çelik	Efficiency calculations of half-cut solar panels under shaded conditions	Optic and Ac. Eng.
	Çelik	solar pariets under shaded conditions	Electrical and Electronics Eng.
60		A salisation of Manufa Code Marthada	Engineering Physics
68	Prof. Dr. Okan Özer	Applications of Monte Carlo Method (MCM) in Reactor Safety&Security	Mech. Eng.
		Systems	Electrical and Electronics Eng.
			Engineering Physics
69	Prof. Dr.Beşire	An investigation of band gap tuning	Optic and Ac. Eng.
	GÖNÜL	in seminconductors for photonic devices	Metallurgical and Materials Eng.
			Engineering Physics
70	Des CD e Alexand	Biding at a set of the land of	Optic and Ac. Eng
70	Prof.Dr.Ahmet BİNGÜL	Bidirectional optical communication	Engineering Physics
	DINGUL		Mech. Eng.
			Electrical and Electronics Eng.
	Prof.Dr.Eser OLĞAR		Engineering Physics
		Design and construction of absorptive acoustic panels	Optic and Ac. Eng.
71			Civil Eng.
			Mech. Eng.
			Architecture
			Engineering Physics
72	Prof.Dr.A.Necmeddin	Investigation of luminaire and road	Optic and Ac. Eng
	YAZICI	properties on uniform lighting in road examples.	Electrical and Electronics Eng.
			Engineering Physics
	Prof. Dr. Hüseyin	The most common composite materials and their application areas	Mech. Eng.
73	TOKTAMIŞ		Industrial Eng.
			Civil Eng.
			Engineering Physics
74	Prof.Dr.E.Vural	Ultrasonic Computer Tomography	Optic and Ac. Eng
	KAFADAR		Electrical and Electronics Eng.
			Engineering Physics
75	Prof.Dr.Hayriye	Investigation of dye sensitized solar	Electrical and Electronics Eng.
	TÜTÜNCÜLER	celles	Food Eng.
			Engineering Physics
76	Prof.Dr.Ayda BEDALL	Prototype automatic glass-plastic	Electrical and Electronics Eng.
		bottle sorter for a recycling plant.	

			Engineering Physics
77	Doç.Dr.Mustafa	Water harvesting from moisture in	Optic and Ac. Eng
	YILMAZ	the air by 3D mesh nets.	Mech. Eng.
			Engineering Physics
	Prof.Dr.Ramazan	Paper and Water based battery	Optic and Ac. Eng.
78	KOÇ	design	Electrical and Electronics Eng.
			Food Eng
			Chemistry department
		Design of Structural System,	Civil Eng.
79	Prof. Dr. Nihat	Mechanical Installation and Electrical	Mech. Eng.
	Atmaca	System of Reinforced Concrete Buildings	Electrical and Electronics Eng.
			Civil Eng.
	Prof. Dr. Abdulkadir	Artificial Intelligence Applications in	Mech. Eng.
80	Çevik	Engineering	Electrical and Electronics Eng.
			Industrial Eng.
			Civil Eng.
81	Prof. Dr. Esra Mete	Design of a steel transmission tower	Electrical and Electronics Eng.
	Güneyisi	based on safety, efficiency and	Mech. Eng.
		sustainability	Industrial Eng.
			Civil Eng.
82	Doç. Dr. Mehmet	Design of a reinforced concrete factory by the consideration of both energy savings and vibration resistance	Mech. Eng.
	Eren Gülşan		Electrical and Electronics Eng.
		met Design and optimization of renewable energy sources and investigation of structural integrity	Civil Eng.
83	Prof. Dr. Mehmet		Mech. Eng.
	İshak Yüce		Electrical and Electronics Eng.
			Civil Eng.
			Mech. Eng.
			Electrical and Electronics Eng.
0.4	Prof.Dr. Mustafa	Design of the future house (Energy	Industrial Eng.
84	Özakça	efficient, Water efficient, Social responsibility and innovative design)	Architecture
		responsibility and innovative design)	Students from departments other than those listed can take part in the project with the project advisor's approval.
			Civil Eng.
85	Prof. Dr. Hamza	Post-Eartquake Damage Evaluation	Mech. Eng.
	Güllü	of Buildings	Electrical and Electronics Eng.

86	Doç. Dr. Talha Ekmekyapar	Design of an Industrial Steel Building with Sprinkler Fire Extinguishing	Civil Eng.  Mech. Eng.
		Sytem	
			Civil Eng.
			Mech. Eng.
87	Dr.Öğr.Üyesi Esra	Design of ecological and sustaniable	Electrical and Electronics Eng.
	Eylem Karataş	buildings	Architecture
			Civil Eng.
88	Prof.Dr.Mustafa Günal	Flood Prediction and Disaster Risk Analysis using GIS	Mech. Eng.
			Civil Eng.
89	Dr. Öğr. Üyesi Ayşe Yeter GÜNAL	Flood Prediction and Disaster Risk Analysis using Artificial Intelligance	Mech. Eng.
			Civil Eng.
90	Doç. Dr. Mehmet Tolga GÖĞÜŞ	Design of extensometer for tensile testing of metals	Mech. Eng.
			Civil Eng.
91	Prof Dr Ali Fırat ÇABALAR	Sustainable materials for road pavement designs	Metallurgical and Materials Eng.
			Civil Eng.
		Optimum design and cost analysis of electrical transmission towers	Mech. Eng.
92	Prof. Dr. Nildem		Electrical and Electronics Eng.
	Tayşi		Industrial Eng.
			Civil Eng.
		Design of Efficient and Passive Buildings	Mech. Eng.
93	Prof. Dr. Aytaç		Electrical and Electronics Eng.
	Güven		Industrial Eng.
			Industrial Eng.
94	Prof.Dr.Serap U.SEÇKİNER	Work load balancing in scheduling problems	Mech. Eng.
		,	Industrial Eng
95	Doç.Dr. Zeynep D. U. DURMUŞOĞLU		Mech. Eng.

			Industrial Eng
96	Doç.Dr. Alptekin DURMUŞOĞLU	A system restructuring study by using lean manufacturing principles to increase manufacturing efficiency	Mech. Eng.
97	Doç.Dr.SÜLEYMAN METE	Integrated disassembly line balancing with sustainability considerations.	Industrial Eng Mech. Eng.
98	Prof. Dr. Eren ÖZCEYLAN	Afet Yönetimi Kapsamında Toplanma Alanı Yer Seçimi	Industrial Eng Civil Eng
99	Dr. Öğretim Üyesi Pınar KOCABEY ÇİFTÇİ	Investigation of circular economy and symbiotic relationship opportunities to increase the sustainability of the industry	Industrial Eng.  Mech. Eng.
100	Prof. Dr. Mehmet Topalbekiroğlu	Design of shedding mechanism for hand-made woven carpet production	Textile Eng.  Mech. Eng.  Electrical and Electronics Eng.
101	Prof. Dr. Cem Güneşoğlu	Web based testing laboratory search portal	Textile Eng.  Electrical and Electronics Eng.  Computer Eng.
102	Prof. Dr. Hatice Kübra Kaynak	Investigation of conductive yarn production	Textile Eng.  Metallurgical and Materials Eng.
103	Doç. Dr. Halil İbrahim Çelik	Textile Based Piezoelectric Sensor	Textile Eng.  Electrical and Electronics Eng.
104	Doç. Dr. Züleyha Değirmenci	Designing of thermoregulated textile structures	Textile Eng.  Electrical and Electronics Eng.
105	Doç. Dr. Mehmet Erdem İNCE	The design and the production of green composite material from linen yarn weft-knitted reinforcement fabric and pine resin matrix (TÜBİTAK 2209 supported).	Textile Eng.  Metallurgical and Materials Eng.  Mech. Eng.  Civil Eng.  Engineering Physics  Industrial Eng.

Doç. Dr. Mehmet Erdem iNCE	106			Textile Eng.
Dr. Öğr. Üyesi Hatice İbili   Functional Surfaces   Food Eng.   Food Eng.				All Deparments
Doç.Dr. Abdulaziz KAYA  Analysis of Global Sustainable Polymers Market Size  Textile Eng. Chemistry  Metallurgical and Materials Eng. Industrial Eng. Mech. Eng. Mech. Eng.  Metallurgical and Materials Eng. Engineering Physics  Metallurgical and Materials Eng. Engineering Physics  Metallurgical and Materials Eng. Engineering Physics  Metallurgical and Materials Eng. Engineering Physics  Metallurgical and Materials Eng. Engineering Physics  Metallurgical and Materials Eng. Textile Eng.  Textile Eng.  Metallurgical and Materials Eng. Textile Eng.  Textile Eng.  Textile Eng.  Textile Eng.  Textile Eng.  Metallurgical and Materials Eng. Textile Eng.  Textil	107		Functional Surfaces	-
KAYA  Polymers Market Size  Chemistry  Metallurgical and Materials Eng. Industrial Eng. Mech. Eng.  Metallurgical and Materials Eng. Industrial Eng. Mech. Eng.  Metallurgical and Materials Eng. Engineering Physics  Industrial Eng. Mech. Eng.  Metallurgical and Materials Eng. Engineering Physics  Industrial Eng. Mech. Eng.  Metallurgical and Materials Eng. Engineering Physics  Industrial Eng. Mech. Eng.  Metallurgical and Materials Eng. Textile Eng.  Textile Eng.  Industrial Eng. Metallurgical and Materials Eng. Textile Eng.  Textile Eng.  Textile Eng. Food Eng. Food Eng.  Metallurgical and Materials Eng. Textile Eng.  Textile Eng.	108	-	1	Metallurgical and Materials Eng.
Doç.Dr. Mustafa Guven Gok  Enhancing mechanical properties of 3D printed PLA-based materials  Metallurgical and Materials Eng. Industrial Eng. Mech. Eng.  Metallurgical and Materials Eng. Engineering Physics  Industrial Eng. Mech. Eng.  Metallurgical and Materials Eng. Engineering Physics  Textile Eng.  Textile Eng.  Textile Eng.  Doç.Dr. Abdulcabbar YAVUZ  Production of glass fiber reinforced polyester composites  Metallurgical and Materials Eng. Textile Eng.  Metallurgical and Materials Eng. Textile Eng.  Metallurgical and Materials Eng. Textile Eng.  Food Eng.  Metallurgical and Materials Eng. Textile Eng.  Textile Eng.				Textile Eng.
Doç.Dr. Mustafa Guven Gok  Benhancing mechanical properties of 3D printed PLA-based materials  Mech. Eng.  Metallurgical and Materials Eng.  Engineering Physics  Metallurgical and Materials Eng.  Engineering Physics  Metallurgical and Materials Eng.  Engineering Physics  Metallurgical and Materials Eng.  Textile Eng.  Textile Eng.  Metallurgical and Materials Eng.  Textile Eng.  Metallurgical and Materials Eng.  Textile Eng.  Fabrication of flexible electrode for water purification  Dr. Öğr. Üyesi Azmi  Metallurgical and Materials Eng.  Food Eng.  Metallurgical and Materials Eng.  Textile Eng.  Food Eng.  Metallurgical and Materials Eng.  Civil Engineering				Chemistry
Guven Gok  3D printed PLA-based materials  Mech. Eng.  Metallurgical and Materials Eng.  Engineering Physics  Metallurgical and Materials Eng.  Engineering Physics  Metallurgical and Materials Eng.  Textile Eng.  Textile Eng.  Doç.Dr. Halil İbrahim içOĞLU  Doç.Dr. Abdulcabbar YAVUZ  Prabrication of flexible electrode for water purification  Dr. Öğr. Üyesi Azmi  Synthesis and characterization of  Metallurgical and Materials Eng.  Textile Eng.  Textile Eng.  Food Eng.  Metallurgical and Materials Eng.  Textile Eng.  Food Eng.  Metallurgical and Materials Eng.  Textile Eng.  Food Eng.  Civil Engineering	109	1		Metallurgical and Materials Eng.
110 Doç. Dr. Mikail Aslan  Nanoclay reinforced magnesium composites  Metallurgical and Materials Eng.  Engineering Physics  Metallurgical and Materials Eng.  Textile Eng.  111 Doç.Dr. Halil İbrahim İÇOĞLU  Production of glass fiber reinforced polyester composites  Metallurgical and Materials Eng.  Textile Eng.  Metallurgical and Materials Eng.  Textile Eng.  Metallurgical and Materials Eng.  Textile Eng.  Textile Eng.  Food Eng.  Food Eng.  Metallurgical and Materials Eng.  Textile Eng.				Industrial Eng.
Doç. Dr. Mikail Aslan  Nanoclay reinforced magnesium composites  Metallurgical and Materials Eng. Textile Eng.  Doç.Dr. Halil İbrahim iÇOĞLU  Doç.Dr. Abdulcabbar YAVUZ  Production of glass fiber reinforced polyester composites  Metallurgical and Materials Eng. Textile Eng.  Metallurgical and Materials Eng. Textile Eng.  Textile Eng.  Textile Eng.  Textile Eng.  Textile Eng.  Food Eng.  Metallurgical and Materials Eng.  Tod Eng.  Food Eng.  Metallurgical and Materials Eng.  Civil Engineering				Mech. Eng.
110 Doç. Dr. Mikail Aslan Nanoclay reinforced magnesium composites    Metallurgical and Materials Eng.   Textile Eng.				Metallurgical and Materials Eng.
Doç.Dr. Halil İbrahim İÇOĞLU  Production of glass fiber reinforced polyester composites  Metallurgical and Materials Eng.  Textile Eng.  Metallurgical and Materials Eng.  Textile Eng.  Metallurgical and Materials Eng.  Textile Eng.  Metallurgical and Materials Eng.  Textile Eng.  T	110	Doç. Dr. Mikail Aslan	,	Engineering Physics
111 Doç.Dr. Halil İbrahim İÇOĞLU  Production of glass fiber reinforced polyester composites  Metallurgical and Materials Eng.  Textile Eng.  Textile Eng.  Food Eng.  Dr. Öğr. Üyesi Azmi  Dr. Öğr. Üyesi Azmi  Alveriava Parata pavadara  Production of glass fiber reinforced polyester composites  Metallurgical and Materials Eng.  Metallurgical and Materials Eng.  Civil Engineering				Metallurgical and Materials Eng.
Doç.Dr. Abdulcabbar YAVUZ  Fabrication of flexible electrode for water purification  Textile Eng. Food Eng.  Metallurgical and Materials Eng.  Dr. Öğr. Üyesi Azmi  Synthesis and characterization of  Aburiayar Parata paydara	111		_	Textile Eng.
YAVUZ water purification Food Eng.  Metallurgical and Materials Eng.  Dr. Öğr. Üyesi Azmi Synthesis and characterization of  Alamiana Parata pandara  Civil Engineering	112			Metallurgical and Materials Eng.
Metallurgical and Materials Eng.  Dr. Öğr. Üyesi Azmi Synthesis and characterization of  Civil Engineering				Textile Eng.
Dr. Öğr. Üyesi Azmi Synthesis and characterization of Civil Engineering				Food Eng.
Mark Calib			l	Metallurgical and Materials Eng.
Mert Çelik Aluminum Borate powders Industrial Eng.	113			Civil Engineering
				Industrial Eng.