EK-5

ÇAP DERS PLANI ÖNERİ FORMU

FAKÜLTE / MYO: MÜHENDİSLİK FAKÜLTESİ

BÖLÜM / PROGRAM: ELEKTRİK-ELEKTRONİK MÜHENDİSLİĞİ BÖLÜMÜ

ÖNERİLEN PLANIN UYGULAMA BİÇİMİ :

2022 / 2023 Akademik Yılı GÜZ Yarıyılından İtibaren tüm öğrencileri kapsayacaktır.

ÖĞRENCİNİN OKUDUĞU LİSANS PROGRAMI			ÇİFT ANADAL YAPACAĞI PROGRAM			EŞDEĞER DERSLER			ÇİFT ANADALINDA ALACAĞI DERSLER		
İNŞAAT MÜHENDİSLİĞİ PROGRAMI DERS PLANI			ELEKTRİK-ELEKTRONİK MÜH. PROGRAMI DERS PLANI			ELEKTRİK-ELEKTRONİK MÜHENDİSLİĞİ/İNŞAAT MÜHENDİSLİĞİ			ELEKTRİK-ELEKTRONİK MÜHENDİSLİĞİ PROGRAMI'NDAN ALACAĞI DERSLER		
1. YARIYIL			**1. YARIYIL**			**1. YARIYIL**			**1. YARIYIL**		
DERS KODU	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**
ATA1001	PRINCIPLES OF ATATÜRK & HISTORY OF REFORMS I	2	ATA1001	PRINCIPLES OF ATATÜRK & HISTORY OF REFORMS I	2	ATA1001/ATA1001	PRINCIPLES OF ATATÜRK & HISTORY OF REFORMS I/PRINCIPLES OF ATATÜRK & HISTORY OF REFORMS I	2/2			
CE1011	ACADEMIC ENGLISH FOR CIVIL ENGINEERING I	3	EE1011	ACADEMIC ENGLISH FOR ELECTRICAL AND ELECTRONICS ENGINEERING	3	EE1011/CE1011	ACADEMIC ENGLISH FOR ELECTRICAL AND ELECTRONICS ENGINEERING I/ACADEMIC ENGLISH FOR CIVIL ENGINEERING I	3/3			
MCB1001	CALCULUS I	7	EE1021	PROGRAMMING FOR ENGINEERS	6				EE1021	PROGRAMMING FOR ENGINEERS	6
PHY1001	PHYSICS I	7	MCB1001	CALCULUS I	7	MCB1001/MCB1001	CALCULUS I/CALCULUS I	7/7			
TR1001	TURKISH I	2	PHY1001	PHYSICS I	7	PHY1001/PHY1001	PHYSICS I/PHYSICS I	7/7			
CE1001	GENERAL CHEMISTRY	5	TR1001	TURKISH I	2	TR1001/TR1001	TURKISH I/TURKISH I	2/2			
	SEÇİMLİK ALAN DERSLERİNDEN 8 AKTS:	8	MCB1004	LINEAR ALGEBRA	6	MCB1004/MCB1004	LINEAR ALGEBRA/LINEAR ALGEBRA	6/6			
CE0103	STRUCTURAL SYSTEM PRINCIPLES	4									
CE0802	INTRODUCTION TO CIVIL ENGINEERING	4									
COM1001	INTRODUCTION TO COMPUTER I	4									
CE1830	INTRODUCTION TO PROGRAMMING	4									
TOPLAM		**34**	**TOPLAM**		**33**	**TOPLAM**		**27/27**	**TOPLAM**		**6**
2. YARIYIL			**2. YARIYIL**			**2. YARIYIL**			**2. YARIYIL**		
DERS KODU	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**
ATA2001	PRINCIPLES OF ATATÜRK AND HISTORY OF REFORMS II	2	ATA2001	PRINCIPLES OF ATATURK & HISTORY OF REFORMS II	2	ATA2001/ATA2001	PRINCIPLES OF ATATÜRK AND HISTORY OF REFORMS II/PRINCIPLES OF ATATÜRK AND HISTORY OF REFORMS II	2/2			
CE2011	ACADEMIC ENGLISH FOR CIVIL ENGINEERING II	3	EE2011	ACADEMIC ENGLISH FOR ELECTRICAL AND ELECTRONICS ENGINEERING	3	EE2011/CE2011	ACADEMIC ENGLISH FOR ELECTRICAL AND ELECTRONICS ENGINEERING II/ACADEMIC ENGLISH FOR CIVIL ENGINEERING II	3/3			
MCB1002	CALCULUS II	7	MCB1002	CALCULUS II	7	MCB1002/MCB1002	CALCULUS II/CALCULUS II	7/7			
PHY2001	PHYSICS II	7	TR2001	TURKISH II	2	TR2001/TR2001	TURKISH II/TURKISH II	2/2			
TR2001	TURKISH II	2	EE2021	CHEMISTRY	6	EE2021/CE1001	CHEMISTRY/GENERAL CHEMISTRY	6/5			
CE2802	ENGINEERING GRAPHICS	4	MCB1005	DIFFERENTIAL EQUATIONS	6	MCB1005/MCB1005	DIFFERENTIAL EQUATIONS/DIFFERENTIAL EQUATIONS	6/6			
MCB1008	NUMERICAL METHODS	6	EE2202	ELECTRIC CIRCUITS LABORATORY	3				EE2202	ELECTRIC CIRCUITS LABORATORY	3
	SEÇİMLİK ALAN DERSLERİNDEN 4 AKTS:	4	EE2221	INTRODUCTION TO ELECTRIC CIRCUITS	6				EE2221	INTRODUCTION TO ELECTRIC CIRCUITS	6
CE0805	NANOTECHNOLOGY APPLICATIONS IN CIVIL ENGINEERING	4									
COM2001	INTRODUCTION TO COMPUTER II	4									
CE2830	ENGINEERING COMPUTING	4									
TOPLAM		**35**	**TOPLAM**		**35**	**TOPLAM**		**26/25**	**TOPLAM**		**9**
3. YARIYIL			**3. YARIYIL**			**3. YARIYIL**			**3. YARIYIL**		
DERS KODU	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**
CE3101	ENGINEERING MECHANICS	6	EE3203	LOGIC CIRCUITS LABORATORY	3				EE3203	LOGIC CIRCUITS LABORATORY	3
CE3201	GEOLOGY FOR ENGINEERS	4	EE3221	CIRCUIT ANALYSIS	6				EE3221	CIRCUIT ANALYSIS	6
CE3701	MATERIAL SCIENCE	4	EE3222	LOGIC DESIGN	6				EE3222	LOGIC DESIGN	6
MCB1003	CALCULUS III	7	EE3301	INTRODUCTION TO ELECTROMAGNETICS	5				EE3301	INTRODUCTION TO ELECTROMAGNETICS	5
MCB1007	INTRODUCTION TO PROBABILITY AND STATISTICS	6	EE3421	SIGNALS AND SYSTEMS	6				EE3421	SIGNALS AND SYSTEMS	6
	SEÇİMLİK ALAN DERSLERİNDEN 4 AKTS:	4	MCB1008	NUMERICAL METHODS	6	MCB1008/MCB1008	NUMERICAL METHODS/NUMERICAL METHODS	6/6			
CE0702	BUILDING SCIENCE	4									
CE0808	TECHNICAL REPORT WRITING AND PRESENTATION	4									
CE0809	ARCHITECTURAL THEORY AND URBAN PLANNING	4									
	SEÇİMLİK ALAN DIŞI DERSLERİ (SAD)	2									
TOPLAM		**33**	**TOPLAM**		**32**	**TOPLAM**		**6/6**	**TOPLAM**		**26**
4. YARIYIL			**4. YARIYIL**			**4. YARIYIL**			**4. YARIYIL**		
DERS KODU	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**
CE4101	STRENGTH OF MATERIALS I	7	EE4121	INTRODUCTION TO RANDOM SIGNALS	5	EE4121/MCB1007	INTRODUCTION TO RANDOM SIGNALS/INTRODUCTION TO PROBABILITY AND STATISTICS	5/6			
CE4601	SURVEYING	5	EE4201	ELECTRONIC CIRCUITS I	6				EE4201	ELECTRONIC CIRCUITS I	6
CE4701	CONSTRUCTION MATERIALS	4	EE4202	ELECTRONIC CIRCUITS I LABORATORY	3				EE4202	ELECTRONIC CIRCUITS I LABORATORY	3
ENC1001	ENGINEERING ORIENTATION	2	EE4321	ELECTROMAGNETIC FIELD THEORY	6				EE4321	ELECTROMAGNETIC FIELD THEORY	6
MCB1004	LINEAR ALGEBRA	6	EE4401	INTRODUCTION TO TELECOMMUNICATION	6				EE4401	INTRODUCTION TO TELECOMMUNICATION	6
MCB1005	DIFFERENTIAL EQUATIONS	6	EE4402	TELECOMMUNICATION LABORATORY	3				EE4402	TELECOMMUNICATION LABORATORY	3
	SEÇİMLİK ALAN DIŞI DERSLERİ (SAD)	2									
TOPLAM		**32**	**TOPLAM**		**29**	**TOPLAM**		**5/6**	**TOPLAM**		**24**
5. YARIYIL			**5. YARIYIL**			**5. YARIYIL**			**5. YARIYIL**		
DERS KODU	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**
CE5101	STRUCTURAL ANALYSIS I	7	EE5021	INDUSTRY TRAINING I	3				EE5021	INDUSTRY TRAINING I	3
CE5102	STRENGTH OF MATERIALS II	3	EE5221	ELECTRONIC CIRCUITS II	5				EE5221	ELECTRONIC CIRCUITS II	5
CE5201	SOIL MECHANICS I	7	EE5202	ELECTRONIC CIRCUITS II LABORATORY	3				EE5202	ELECTRONIC CIRCUITS II LABORATORY	3
CE5301	FLUID MECHANICS	5	EE5203	MICROPROCESSORS	5				EE5203	MICROPROCESSORS	5
CE5501	CONSTRUCTION PROJECT MANAGEMENT	4	EE5321	ELECTROMAGNETIC WAVE THEORY	5				EE5321	ELECTROMAGNETIC WAVE THEORY	5
	SEÇİMLİK ALAN DERSLERİNDEN 4 AKTS:	4	EE5401	DIGITAL SIGNAL PROCESSING	5				EE5401	DIGITAL SIGNAL PROCESSING	5
CE0804	ECONOMICS	4		SEÇİMLİK ALAN DIŞI DERSLERİ (SAD)	2		SEÇİMLİK ALAN DIŞI DERSLERİ (SAD)	2/2			
CE0806	BUSINESS MANAGEMENT	4									
CE0807	ENGINEERING ECONOMICS	4									
CE0826	OPERATIONAL RESEARCH	4									
TOPLAM		**30**	**TOPLAM**		**28**	**TOPLAM**		**2/2**	**TOPLAM**		**26**
6. YARIYIL			**6. YARIYIL**			**6. YARIYIL**			**6. YARIYIL**		
DERS KODU	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**
CE6101	STRUCTURAL ANALYSIS II	4	EE6021	TECHNICAL WRITING AND PRESENTATION	4				EE6021	TECHNICAL WRITING AND PRESENTATION	4
CE6102	REINFORCED CONCRETE I	6	EE6025	ELECTROMECHANICAL ENERGY CONVERSION	5				EE6025	ELECTROMECHANICAL ENERGY CONVERSION	5
CE6103	STEEL STRUCTURES	4	EE6023	MATERIALS SCIENCE	3	EE6023/CE3701	MATERIALS SCIENCE/MATERIAL SCIENCE	3/4			
CE6301	HYDRAULICS	4		SEÇİMLİK ALAN DERSİ (SA)	18					SEÇİMLİK ALAN DERSİ (SA)	18
CE6401	TRANSPORTATION ENGINEERING	4		SEÇİMLİK ALAN DIŞI DERSLERİ (SAD)	2		SEÇİMLİK ALAN DIŞI DERSLERİ (SAD)	2/2			
	SEÇİMLİK ALAN DERSLERİNDEN 8 AKTS:	8									
CE0501	CONSTRUCTION SITE MANAGEMENT	4									
CE0514	CONSTRUCTION MARKETING MANAGEMENT	4									

CE0840	STANDARTS, QUALITY AND ACCREDITATION	4									
TOPLAM		**30**	**TOPLAM**		**32**	**TOPLAM**		**5/6**	**TOPLAM**		**27**
7. YARIYIL			**7. YARIYIL**						**7. YARIYIL**		
DERS KODU	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**
CE7101	REINFORCED CONCRETE II	5	EE7021	INDUSTRY TRAINING II	3				EE7021	INDUSTRY TRAINING II	3
CE7102	STRUCTURAL DYNAMICS	5	ENC1001	ENGINEERING ORIENTATION	2	ENC1001 / ENC1001	ENGINEERING ORIENTATION / ENGINEERING ORIENTATION	2/2			
CE7201	FOUNDATIONS	5		SEÇİMLİK ALAN DERSLERİ (SA)	24					SEÇİMLİK ALAN DERSLERİ (SA)	24
CE7901	INDUSTRIAL TRAINING I	3									
	SEÇİMLİK ALAN DERSLERİ (SA)	12									
TOPLAM		**30**	**TOPLAM**		**29**	**TOPLAM**		**2/2**	**TOPLAM**		**27**
8. YARIYIL			**8. YARIYIL**			**8. YARIYIL**			**8. YARIYIL**		
DERS KODU	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**
CE8301	WATER SUPPLY AND WASTEWATER REMOVAL	3	EE0800	GRADUATION PROJECT	12				EE0800	GRADUATION PROJECT	12
CE8802	GRADUATION PROJECT	8		SEÇİMLİK ALAN DERSLERİ (SA)	18					SEÇİMLİK ALAN DERSLERİ (SA)	18
CE8901	INDUSTRIAL TRAINING II	3									
	SEÇİMLİK ALAN DERSLERİ (SA)	16									
TOPLAM		**30**	**TOPLAM**		**30**	**TOPLAM**		**0/0**	**TOPLAM**		**30**
TOPLAM		**254**	**TOPLAM**		**248**	**TOPLAM**		**73/74**	**TOPLAM**		**175**

SEÇİMLİK ALAN DERSLERİ (SA)			**SEÇİMLİK ALAN DERSLERİ (SA)**			**EŞDEĞER DERSLER (SA) SEÇİMLİK DERSLER**			**ÇİFT ANADALINDA ALACAĞI (SA) / (SAD) SEÇİMLİK DERSLER**		
DERS KODU	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**
CE0102	**EXPERIMENTAL STRUCTURAL MECHANICS**	**4**	**EE0801**	**SPECIAL TOPICS IN ELECTRONIC ENGINEERING I**	**6**				**EE0801**	**SPECIAL TOPICS IN ELECTRONIC ENGINEERING I**	**6**
CE0104	**TIMBER STRUCTURES**	**4**	**EE0802**	**SPECIAL TOPICS IN ELECTRONIC ENGINEERING II**	**6**				**EE0802**	**SPECIAL TOPICS IN ELECTRONIC ENGINEERING II**	**6**
CE0107	**HIGHRISE STEEL STRUCTURES**	**4**	**EE0803**	**MANAGEMENT FOR ENGINEERS**	**6**				**EE0803**	**MANAGEMENT FOR ENGINEERS**	**6**
CE0110	**PRESTRESSED REINFORCED CONCRETE STRUCTURES**	**4**	**EE0804**	**ACADEMIC WRITING**	**6**				**EE0804**	**ACADEMIC WRITING**	**6**
CE0127	**INDUSTRIAL CONSTRUCTION TECHNOLOGIES**	**4**	**EE0805**	**ELECTRICAL MEASUREMENT**	**6**				**EE0805**	**ELECTRICAL MEASUREMENT**	**6**
CE0130	**REINFORCED CONCRETE DESIGN PROJECT**	**4**	**EE0806**	**CIRCUIT SYNTHESIS**	**6**				**EE0806**	**CIRCUIT SYNTHESIS**	**6**
CE0131	**COMPUTER AIDED STRUCTURAL ANALYSIS**	**4**	**EE0808**	**BIOMEDICAL INSTRUMENTATION**	**6**				**EE0808**	**BIOMEDICAL INSTRUMENTATION**	**6**
CE0135	**INTRODUCTION TO EARTHQUAKE ENGINEERING**	**4**	**EE0809**	**INDUSTRIAL ELECTRONICS**	**6**				**EE0809**	**INDUSTRIAL ELECTRONICS**	**6**
CE0136	**EARTHQUAKE RESISTANT DESIGN OF STRUCTURE**	**4**	**EE0810**	**MICROWAVE ENGINEERING**	**6**				**EE0810**	**MICROWAVE ENGINEERING**	**6**
CE0138	**STEEL PROJECT**	**4**	**EE0811**	**INTRODUCTION TO ANTENNAS**	**6**				**EE0811**	**INTRODUCTION TO ANTENNAS**	**6**
CE0155	**COMPUTER AIDED MATRIX METHODS IN STRUCTURAL ANALYSIS**	**4**	**EE0812**	**COMMUNICATION ELECTRONICS**	**6**				**EE0812**	**COMMUNICATION ELECTRONICS**	**6**
CE0156	**COMPUTER APPLICATIONS IN FINITE ELEMENT ANALYSIS**	**4**	**EE0813**	**SIGNAL PROCESSING APPLICATIONS**	**6**				**EE0813**	**SIGNAL PROCESSING APPLICATIONS**	**6**
CE0160	**RENEWABLE ENERGY PROJECTS**	**4**	**EE0814**	**INTRODUCTION TO IMAGE PROCESSING**	**6**				**EE0814**	**INTRODUCTION TO IMAGE PROCESSING**	**6**
CE0201	**SOIL MECHANICS II**	**4**	**EE0815**	**ADAPTIVE FILTERS**	**6**				**EE0815**	**ADAPTIVE FILTERS**	**6**
CE0206	**UNDERGROUND STRUCTURES**	**4**	**EE0816**	**DIGITAL COMMUNICATION**	**6**				**EE0816**	**DIGITAL COMMUNICATION**	**6**
CE0208	**FOUNDATION ENGINEERING**	**4**	**EE0817**	**DIGITAL COMMUNICATION LAB.**	**6**				**EE0817**	**DIGITAL COMMUNICATION LAB.**	**6**
CE0210	**COMPUTER AIDED GEOTECHNICAL DESIGN**	**4**	**EE0818**	**WIRELESS AND MOBILE NETWORKS**	**6**				**EE0818**	**WIRELESS AND MOBILE NETWORKS**	**6**
CE0301	**HYDROLOGY**	**4**	**EE0819**	**WIDEBAND WIRELESS CELLULAR NETWORKS**	**6**				**EE0819**	**WIDEBAND WIRELESS CELLULAR NETWORKS**	**6**
CE0302	**SEA OUTFALL STRUCTURES**	**4**	**EE0820**	**FIBEROPTIC COMMUNICATION**	**6**				**EE0820**	**FIBEROPTIC COMMUNICATION**	**6**
CE0303	**DESIGN OF WATER AND WASTEWATER TREATMENT PLANTS**	**4**	**EE0821**	**ELECTRICAL MACHINES**	**6**				**EE0821**	**ELECTRICAL MACHINES**	**6**
CE0304	**COASTAL ENGINEERING STRUCTURES**	**4**	**EE0822**	**ELECTRICAL DISTRIBUTION SYSTEMS**	**6**				**EE0822**	**ELECTRICAL DISTRIBUTION SYSTEMS**	**6**
CE0319	**HYDRAULICS STRUTURES**	**4**	**EE0823**	**HIGH VOLTAGE TECHNIQUE**	**6**				**EE0823**	**HIGH VOLTAGE TECHNIQUE**	**6**
CE0337	**WATER RESOURCES MANAGEMENT**	**4**	**EE0824**	**INTRODUCTION TO NANOELECTRONICS**	**6**				**EE0824**	**INTRODUCTION TO NANOELECTRONICS**	**6**
CE0511	**BUILDING COST ANALYSIS**	**4**	**EE0825**	**SEMICONDUCTOR TECHNOLOGY**	**6**				**EE0825**	**SEMICONDUCTOR TECHNOLOGY**	**6**
CE0521	**PROJECT MANAGEMENT IN CONSTRUCTION SECTOR**	**4**	**EE0827**	**EMBEDDED SYSTEM APPLICATIONS**	**6**				**EE0827**	**EMBEDDED SYSTEM APPLICATIONS**	**6**
CE0530	**OCCUPATIONAL HEALTH AND SAFETY**	**4**	**EE0828**	**CMOS VLSI DESIGN-1**	**6**				**EE0828**	**CMOS VLSI DESIGN-1**	**6**
CE0531	**FACILITY AND RESOURCE MANAGEMENT**	**4**	**EE0829**	**CMOS VLSI DESIGN-2**	**6**				**EE0829**	**CMOS VLSI DESIGN-2**	**6**
CE0532	**CONSTRUCTION CONTRACTS**	**4**	**EE0830**	**ELECTROMAGNETIC COMPATIBILITY**	**6**				**EE0830**	**ELECTROMAGNETIC COMPATIBILITY**	**6**
CE0533	**DISASTER MANAGEMENT**	**4**	**EE0831**	**ELECTROACOUSTICS**	**6**				**EE0831**	**ELECTROACOUSTICS**	**6**
CE0534	**REAL ESTATE INVESTMENTS, PROJECT DEVELOPMENT AND APPRAISAL**	**4**	**EE0832**	**RADAR PRINCIPLES**	**6**				**EE0832**	**RADAR PRINCIPLES**	**6**
CE0581	**APPLICATIONS OF LABOR AND DEVELOPMENT LAW**	**4**	**EE0833**	**SATELLITE COMMUNICATION**	**6**				**EE0833**	**SATELLITE COMMUNICATION**	**6**
CE0588	**BUILDING INFORMATION MODELLING**	**4**	**EE0834**	**TRANSMISSION LINES**	**6**				**EE0834**	**TRANSMISSION LINES**	**6**
CE0604	**RAILROAD CONSTRUCTION**	**4**	**EE0835**	**IMAGE PROCESSING WITH APPLICATIONS TO NEURAL NETWORKS**	**6**				**EE0835**	**IMAGE PROCESSING WITH APPLICATIONS TO NEURAL NETWORKS**	**6**
CE0639	**PAVEMENT DESIGN AND REHABILITATION**	**4**	**EE0836**	**DIGITAL SPEECH PROCESSING**	**6**				**EE0836**	**DIGITAL SPEECH PROCESSING**	**6**
CE0640	**HIGHWAY DESIGN PROJECT**	**4**	**EE0837**	**COMPUTER NETWORKS**	**6**				**EE0837**	**COMPUTER NETWORKS**	**6**
CE0641	**ENVIRONMENTAL EFFECTS OF TRANSPORTATION AND SUSTAINABLE TRANSPORTATION**	**4**	**EE0838**	**DIGITAL COMMUNICATION SYSTEMS**	**6**				**EE0838**	**DIGITAL COMMUNICATION SYSTEMS**	**6**
CE0642	**COMPUTER APPLICATIONS IN TRAFFIC ENGINEERING**	**4**	**EE0839**	**ADVANCED COMMUNICATION SYSTEMS**	**6**				**EE0839**	**ADVANCED COMMUNICATION SYSTEMS**	**6**
CE0729	**ADVANCED CONCRETE TECHNOLOGY**	**4**	**EE0840**	**ADVANCED LOGIC DESIGN**	**6**				**EE0840**	**ADVANCED LOGIC DESIGN**	**6**
CE0811	**SPECIAL TOPICS IN CIVIL ENGINEERING I**	**4**	**EE0841**	**INTRODUCTION TO OPTIMIZATION**	**6**				**EE0841**	**INTRODUCTION TO OPTIMIZATION**	**6**
CE0812	**SPECIAL TOPICS IN CIVIL ENGINEERING II**	**4**	**EE0842**	**POWER ELECTRONICS**	**6**				**EE0842**	**POWER ELECTRONICS**	**6**
CE0813	**RISK MANAGEMENT**	**4**	**EE0843**	**INDUSTRIAL INSTRUMENTATION AND DESIGN**	**6**				**EE0843**	**INDUSTRIAL INSTRUMENTATION AND DESIGN**	**6**
CE0814	**TECHNICAL REPORT WRITING AND PRESENTATION SKILLS IN CIVIL ENGINEERING**	**4**	**EE0844**	**LIGHTING DESIGN**	**6**				**EE0844**	**LIGHTING DESIGN**	**6**
CE0820	**URBAN REGENERATION AND PLANNING**	**4**	**EE0845**	**RENEWABLE ENERGY SOURCES**	**6**				**EE0845**	**RENEWABLE ENERGY SOURCES**	**6**
CE0827	**ENGINEERING ENTREPRENEURSHIP**	**4**	**EE0846**	**CONTROL SYSTEMS**	**6**				**EE0846**	**CONTROL SYSTEMS**	**6**
CE0828	**SPREADSHEET AND PROGRAMMING APPLICATIONS FOR CIVIL ENGINEERS**	**4**	**EE0847**	**INTRODUCTION TO MICROELECTRONICS**	**6**				**EE0847**	**INTRODUCTION TO MICROELECTRONICS**	**6**
CE0841	**LABOR LAW**	**4**	**EE0848**	**MACHINE LEARNING FOR SIGNAL PROCESSING**	**6**				**EE0848**	**MACHINE LEARNING FOR SIGNAL PROCESSING**	**6**
CE0842	**PROBABILITY AND RELIABILITY IN ENGINEERING**	**4**	**EE0849**	**INTRODUCTION TO ROBOTICS**	**6**				**EE0849**	**INTRODUCTION TO ROBOTICS**	**6**
CE0843	**DIGITAL APPLICATIONS IN CIVIL ENGINEERING**	**4**	**EE0850**	**COMPUTER ARCHITECTURE**	**6**				**EE0850**	**COMPUTER ARCHITECTURE**	**6**
CE0844	**SPECIAL TOPICS IN CIVIL ENGINEERING III**	**4**	**CSE0440**	**ARTIFICIAL INTELLIGENCE**	**6**				**CSE0440**	**ARTIFICIAL INTELLIGENCE**	**6**
CE0845	**SPECIAL TOPICS IN CIVIL ENGINEERING IV**	**4**	**CSE0449**	**INTERNET OF THINGS**	**6**				**CSE0449**	**INTERNET OF THINGS**	**6**
CE0846	**DESIGN OF EXPERIMENTS**	**4**	**CSE0454**	**COMPUTER VISION**	**6**				**CSE0454**	**COMPUTER VISION**	**6**
CE0847	**ARTIFICIAL INTELLIGENCE APPLICATIONS CIVIL ENGINEERING**	**4**	**IE0504**	**STRATEGIC MANAGEMENT**	**5**				**IE0504**	**STRATEGIC MANAGEMENT**	**5**
			IE0505	**MARKETING MANAGEMENT**	**5**				**IE0505**	**MARKETING MANAGEMENT**	**5**
			IE0506	**INTRODUCTION TO BUSINESS MANAGEMENT**	**4**				**IE0506**	**INTRODUCTION TO BUSINESS MANAGEMENT**	**4**
			IE0507	**ORGANIZATIONAL BEHAVIOUR AND HUMAN RESOURCES**	**4**				**IE0507**	**ORGANIZATIONAL BEHAVIOUR AND HUMAN RESOURCES**	**4**
			CE0530	**OCCUPATIONAL HEALTH AND SAFETY**	**4**	**CE0530 / CE0530**	**OCCUPATIONAL HEALTH AND SAFETY / OCCUPATIONAL HEALTH AND SAFETY**	**4/4**	**CE0530**	**OCCUPATIONAL HEALTH AND SAFETY**	**4**

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CE0813	RISK MANAGEMENT	4
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TOPLAM		

CE0813	RISK MANAGEMENT	4
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Kurallar: 1) Anadal öğreniminde aşağıdaki seçimlik dersleri alıp başarmış olan İnşaat Mühendisliği Bölümü öğrencileri, Elektrik-Elektronik Mühendisliği Bölümü Zorunlu Alan Dersleri arasında olan EE1021 ve EE6021 derslerden muaf tutulur.