

CMP	Can be taken as CMP by any student. Typical computer engineering courses suitable for students with little or no computer background.
CMP*	Advanced and specific computer engineering courses for students with sufficient computer background.
CON	Can be taken as CON by any student. Typical control courses suitable for students with little or no control background.
CON*	Advanced and specific control courses for students with sufficient control background.
OR	Can be taken as OR by any student. Typical operational research courses suitable for students with little or no OR background.
OR*	Advanced and specific OR courses for students with sufficient OR background.

Code.Sec	Name	Instructor	Category
SCO 579.01	GRADUATE SEMINAR	YAĞMUR DENİZHAN	

CMPE460.01	INTRODUCTION TO COMPUTER GRAPHICS	LALE AKARUN	CMP*
CMPE462.01	MACHINE LEARNING	İNÇİ MELİHA BAYTAŞ	CMP
CMPE476.01	DISTRIBUTED SYSTEMS	TUNA TUĞCU	CMP
CMPE483.01	SP.TP.BLOCKCHAIN PROGRAMMING	CAN ÖZTURAN	
CMPE484.01	SP.TP. INTRODUCTION TO BIOINFORMATICS AND COMPUTATIONAL GENOMICS	ARZUCAN ÖZGÜR	CMP
CMPE485.01	SP.TOP. INTRODUCTION TO GAME PROGRAMMING	BAHRİ ATAY ÖZGÖVDE	
CMPE486.01	SP.TP. SIMULATION BASED TESTING OF AUTONOMOUS SYSTEMS	DOĞAN ULUS	
CMPE496.01	SP.TOP.IN CMPE:HUMAN COMPUTER INTERACTIO	SADIK FİKRET GÜRGEN	
CMPE510.01	MACHINE TRANSLATION	TUNGA GÜNGÖR	
CMPE511.01	COMPUTER ARCHITECTURE	ARDA YURDAKUL	CMP*
CMPE523.01	PERFORMANCE EVALUATION OF COMPUTER NETWORKS	CEM ERSOY	CMP
CMPE532.01	SPEECH PROCESSING	SADIK FİKRET GÜRGEN	CMP
CMPE538.01	3D COMPUTER VISION	LALE AKARUN	CMP*
CMPE540.01	PRINCIPLES OF ARTIFICIAL INTELLIGENCE	EMRE UĞUR	CMP*
CMPE556.01	COMPLEX NETWORKS	HALUK BİNGÖL	
CMPE567.01	BROADBAND WIRELESS NETWORKS	HÜSEYİN BİRKAN YILMAZ	
CMPE582.01	SP.TOP.IN CMPE:SATELLİTE NETWORKS	FATİH ALAGÖZ	CMP
CMPE584.01	SP.TOP.IN CMPE:RECONFIGURABLE COMPUTING	ARDA YURDAKUL	
CMPE589.01	SP.TP.SOFTWARE TESTING&VERIFICATION	MEHMET ALPER ŞEN	
CMPE58A.01	SP.TP.IN CMPE:COOPERAT.STUD.IN THE CONTE	SUZAN ÜSKÜDARLI	
CMPE58B.01	SP.TP.IN RUNTIME VERIFICATION	DOĞAN ULUS	

CMPE58G.01	SP.TOP.ADV.TOP.IN.THEORETICAL COM.SCI	CEM SAY	CMP*
CMPE58M.01	SP.TOP.TECHNOVATION:TECHNOLOGY TRENDS & INNOVATION	OĞUZ TOSUN	
CMPE58T.01	SP.TP.ADVANCED NATURAL LANGUAGE PROCESSING	TUNGA GÜNGÖR	
CMPE58V.01	ADV.TP. IN DEEP LEARNING	PINAR YANARDAĞ	
CMPE58W.01	SP.TP.ADVANCED REQUIREMENTS ENGINEERING	FATMA BAŞAK AYDEMİR	
CMPE58Y.01	SP.TP.ROBOT LEARNING	EMRE UĞUR	
CMPE593.01	SP.TP.DEEP LEARNING FOR COMPUTER VISION	BERK GÖKBERK	
CMPE594.01	SP.TP.MOBIL&WEARABLE COMPUTING	ÖZLEM DURMAZ İNCEL	
CMPE597.01	SP.TP.DEEP LEARNING	İNCİ MELİHA BAYTAŞ	CMP*
CMPE59E.01	SP.TP.EVOLUTIONARY DYNAMICS	HALUK BİNGÖL	
CMPE59U.01	SP.TP.COMPUTATIONAL TECHNIQUES FOR SOCIAL SCIENCE	DİDEM GÜNDOĞDU	

EE 432.01	DIGITAL ELECTRONICS	YASEMİN KAHYA	
EE 438.01	DESIGN WITH INTEGRATED CIRCUITS	YASEMİN KAHYA	
EE 454.01	LINEAR MULTIVARIABLE SYSTEMS	KADRI ÖZÇALDIRAN	CON
EE 457.01	INTRODUCTION TO OPTIMIZATION THEORY	MEHMET AKAR	
EE 460.01	INTRODUCTION TO REMOTE SENSING	SELİM ŞEKER	
EE 470.01	MOBILE COMMUNICATION	HAKAN DELİÇ	
EE 475.01	INTRODUCTION TO IMAGE PROCESSING	BÜLENT SANKUR	CMP*
EE 531.01	DIGITAL TELEVISION AND MULTIMEDIA ENGINEERIG	AVNİ MORGÜL	
EE 536.01	APPLICATIONS OF MICROELECTROMECHANICAL SYSTEMS	ARDA YALÇINKAYA	
EE 541.01	COMPUTER COMMUNICATION NETWORKS I	KEMAL CILIZ	
EE 544.01	DIGITAL WIRELESS COMMUNICATION	MUTLU KOCA	
EE 550.01	ARTIFICIAL NEURAL NETWORKS	KEMAL CILIZ	
EE 553.01	INTRODUCTION TO NONLINEAR CONTROL	YAĞMUR DENİZHAN	CON*
EE 571.01	BAYESIAN SIGNAL PROCESSING	AYŞİN ERTÜZÜN	
EE 572.01	MATHEMATICAL METHODS FOR SIGNAL PROCESSING	MUTLU KOCA	
EE 575.01	NETWORK SECURITY AND CRYPTOGRAPHY	EMİN ANARIM	
EE 576.01	MACHINE VISION	IŞIL BOZMA	CMP
EE 578.01	SPEECH PROCESSING	MURAT SARAÇLAR	CMP
EE 580.01	SP.TP.FUNDAMENTALS OF COMPUTATIONAL NEUROSCIENCE	BURAK GÜÇLÜ	
EE 582.01	SP.TP.MICROWAVE CIRCUIT DESIGN	AHMET ÖNCÜ	
EE 58A.01	SP.TP.MACHINE LEARNING	BURAK ACAR	

EE 58J.01	SP.TP.DATA MINING FOR VISUAL MEDIA	CEYHUN BURAK AKGÜL	
EE 58Y.01	SP.TP.OPTOELECTRONICS&PHOTONICS	HEBA MOHAMED YÜKSEL	
EE 59P.01	SP.TP.FINANCIAL APP.OF CONTROL ENGR.	SELİM SEDAT HACISALİHZADE	CON*
EE 632.01	SYSTEM DESIGN WITH MICROELECTRONIC DEVICES	GÜNHAN DÜNDAR	
EE 638.01	ADVANCED VLSI DESIGN	İSMAİL FAİK BAŞKAYA	
EE 652.01	ADAPTIVE CONTROL	KEMAL CILIZ	CON*
EE 653.01	OPTIMAL CONTROL THEORY	IŞIL BOZMA	CON

IE 414.01	SMART MANUFACTURING SYSTEMS	ÜMİT BİLGE	
IE 425.01	DATA MINING	MUSTAFA NECATİ ARAS	
IE 456.01	GRAPH ALGORITHMS & APPLICATIONS	TINAZ EKİM AŞICI	
IE 48G.01	SP.TP.TECHNOLOGY DEVELOPMENT ENGINEERING	SUAT GENÇ	
IE 48L.01	SP.TP.IN HUMAN-COMPUTER INTERACTION DESIGN	MAHMUT EKŞİOĞLU	
IE 506.01	DESIGN AND ANALYSIS OF EXPERIMENTS	ALİ RIZA KAYLAN	OR
IE 508.01	STATISTICAL INFERENCE	WOLFGANG HOERMANN	OR
IE 516.01	COMBINATORIAL OPTIMIZATION	KUBAN ALTINEL	
IE 517.01	HEURISTIC METHODS IN OPTIMIZATION	MUSTAFA NECATİ ARAS	
IE 533.01	SYSTEMS THEORY	GÖNENÇ YÜCEL	
IE 544.01	DECISION ANALYSIS	TANER BİLGİÇ	OR
IE 550.01	DYNAMICS OF SOCIO-ECONOMIC SYSTEMS	YAMAN BARLAS	
IE 565.01	WORK PERFORMANCE ENGINEERING	MAHMUT EKŞİOĞLU	
IE 583.01	SP.TP.IN SYSTEM RELIABILITY THEORY	KÖNÜL BAYRAMOĞLU KAVLAK	
IE 584.01	SP.TP.IN QUEUING SYSTEMS ANAL.&CONTROL	AYBEK KORUGAN	OR*
IE 587.01	SP.TOP.OPTIMAL CONTROL THEORY	MUSTAFA AKAN	OR
IE 58D.01	SP.TP.EFFICIENT MONTE CARLO SIMULATION	WOLFGANG HOERMANN	

ME 422.01	TRIBOLOGY	HALUK ÖRS	
ME 425.01	MECHANICAL VIBRATIONS	ÇETİN YILMAZ	CON
ME 429.01	MECHANICAL & THERMAL DESIGN	HASAN BEDİR	
ME 430.01	AUTOMOTIVE ENGINEERING	GÜNAY ANLAŞ	
ME 455.01	FLUID MECHANICS II	KUNT ATALIK	
ME 474.01	HEAT ENGINES	HASAN BEDİR	

ME 482.01	SP.TOP.IN ME.APPLICATIONS OF THE FINITE	ŞEBNEM ÖZÜPEK	
ME 502.01	ADVANCED ENGINEERING MATHEMATICS II	MURAT ÇELİK	
ME 512.01	PRINCIPLES OF MANUFACTURING PROCESSES	SABRİ ALTINTAŞ	
ME 521.01	ENGINEERING DESIGN	NURİ BÜLENT ERSOY	
ME 530.01	ADVANCED DYNAMICS	SİNAN ÖNCÜ	CON
ME 58G.01	SP.TP.ENERGY STORAGE	GÜLİN VARDAR	
ME 613.01	DEFORMATION OF ENGINEERING MATERIALS	CAN AYDINER	
ME 632.01	APPROXIMATE SOLUTION TECHNIQUES	AKIN TEZEL	
ME 634.01	ROBOTICS	EVREN SAMUR	CON*
ME 662.01	CONVECTIVE HEAT TRANSFER	FATMA NAZLI DÖNMEZER	
ME 663.01	RADIATION HEAT TRANSFER	HAKAN ERTÜRK	