

2024-2025 E T M - Ö RET MYILI FEN B L MLER ENST TÜSÜ / B LG SAYAR MÜHEND SL (YL.YABANCI D L)
E T M PLANI

SINIF: 1 DÖNEM: GÜZ		Kısaltmalar: PSDS: Paketten Seçilecek Ders Sayısı PSKM: Paketten Seçilecek Kredi Mktarı								
Ders Kodu	Ders Adı (Türkçe)	Müf.No	T	P	K	AKTS	Tip	Op.	PSDS	PSKM
CENG 507	ADVANCED SOFTWARE ENGINEERING	2024	3	0	7.5	7.5	Z			
CENG 515	ADVANCED PROBABILITY	2024	3	0	7.5	7.5	Z			
CENG 519	EMBEDDED & REAL TIME SYSTEMS	2024	3	0	7.5	7.5	Z			
CENG 537	SCIENTIFIC RESEARCH TECHNIQUES AND PUBLICATION	2024	3	0	7.5	7.5	Z			
CENG 721	THESIS CONSULTANCY 1	2024	0	1	2	2	Z			
CENG 501	ARTIFICIAL NEURAL NETWORKS - I	2024	3	0	7.5	7.5	S			
CENG 503	DYNAMIC SYSTEMMODELLING AND ANALYSIS	2024	3	0	7.5	7.5	S			
CENG 505	ADVANCED IMAGE PROC. TECH. AND COMPUTER VISION	2024	3	0	7.5	7.5	S			
CENG 509	ARTIFICIAL INTELLIGENCE	2024	3	0	7.5	7.5	S			
CENG 511	DATA MINING	2024	3	0	7.5	7.5	S			
CENG 513	INTELLIGENT OPTIMIZATION TECHNIQUES	2024	3	0	7.5	7.5	S			
CENG 517	INTELLIGENT PROG. TECH. AND APPLICATIONS IN	2024	3	0	7.5	7.5	S			
CENG 521	NEW APPROACHES IN SIGNAL PROCESSING	2024	3	0	7.5	7.5	S			
CENG 523	NETWORK SECURITY	2024	3	0	7.5	7.5	S			
CENG 525	COMPUTER VISION IN EMBEDDED SYSTEMS	2024	3	0	7.5	7.5	S			
CENG 527	COMPUTATIONAL PHOTOGRAPHY	2024	3	0	7.5	7.5	S			
CENG 529	BIG DATA TECHNOLOGIES	2024	3	0	7.5	7.5	S			
CENG 531	COMBINATORIAL OPTIMIZATION	2024	3	0	7.5	7.5	S			
CENG 533	COGNITIVE NETWORKS	2024	3	0	7.5	7.5	S			
CENG 535	MACHINE LEARNING	2024	3	0	7.5	7.5	S			
CENG 539	SOCIAL NETWORK ANALYSIS	2024	3	0	7.5	7.5	S			
KRED TOPLAMI					152 / 152	152				

SINIF: 1 DÖNEM: BAHAR		Kısaltmalar: PSDS: Paketten Seçilecek Ders Sayısı PSKM: Paketten Seçilecek Kredi Mktarı								
Ders Kodu	Ders Adı (Türkçe)	Müf.No	T	P	K	AKTS	Tip	Op.	PSDS	PSKM
CENG 500	SEMNAR	2024	0	2	4	4	Z			
CENG 526	WIRELESS NETWORK PROTOCOLS	2024	3	0	7.5	7.5	Z			
CENG 722	THESIS CONSULTANCY 2	2024	0	1	2	2	Z			
CENG 502	ARTIFICIAL NEURAL NETWORKS - II	2024	3	0	7.5	7.5	S			
CENG 504	APPLIED NUMERICAL ANALYSIS	2024	3	0	7.5	7.5	S			
CENG 506	MOBILE AND WIRELESS NETWORKS	2024	3	0	7.5	7.5	S			
CENG 508	IMAGE FUSION TECHNIQUES	2024	3	0	7.5	7.5	S			
CENG 510	NATURAL LANGUAGE PROCESSING	2024	3	0	7.5	7.5	S			
CENG 512	BIOMETRIC SYSTEMS	2024	3	0	7.5	7.5	S			
CENG 514	FUZZY SYSTEM THEORY	2024	3	0	7.5	7.5	S			
CENG 516	AUTOMATIC PROGRAMMING	2024	3	0	7.5	7.5	S			
CENG 518	INTELLIGENT PROG. TECH. AND APPLICATIONS IN	2024	3	0	7.5	7.5	S			
CENG 520	QUEUEING SYSTEMS	2024	3	0	7.5	7.5	S			
CENG 522	ADVANCED IMAGE PROC. TECH. AND COMPUTER VISION	2024	3	0	7.5	7.5	S			
CENG 524	WIRELESS SENSOR NETWORK APPLICATIONS	2024	3	0	7.5	7.5	S			
CENG 528	COMPUTATIONAL TECHNIQUES FOR MULTI-SENSOR	2024	3	0	7.5	7.5	S			
CENG 530	PATTERN CLASSIFICATION	2024	3	0	7.5	7.5	S			
CENG 532	DATA SCIENCE AND ANALYTICS	2024	3	0	7.5	7.5	S			
CENG 534	INTERNET OF THINGS	2024	3	0	7.5	7.5	S			
CENG 536	QUANTUM COMPUTING	2024	3	0	7.5	7.5	S			
KRED TOPLAMI					141 / 293	293				

SINIF: 2 DÖNEM: GÜZ		Kısaltmalar: PSDS: Paketten Seçilecek Ders Sayısı PSKM: Paketten Seçilecek Kredi Mktarı								
Ders Kodu	Ders Adı (Türkçe)	Müf.No	T	P	K	AKTS	Tip	Op.	PSDS	PSKM
CENG 711	THESIS STUDIES 1	2023	0	0	25	25	Z			
CENG 751	SPECIAL FIELD COURSE 1	2023	4	0	5	5	Z			

CENG 777	DÖNEM PROJES	2023	2	2	30	30	Z		
ERU-001	ET K KURUL RAPORU BEKLEME	2023	0	0	0	0	S		
KRED TOPLAMI					60 / 353				353
SINIF: 2 DÖNEM BAHAR		Kısaltmalar: PSDS: Paketten Seçilecek Ders Sayısı PSKM: Paketten Seçilecek Kredi Miktarı							
Ders Kodu	Ders Adı (Türkçe)	Müf.No	T	P	K	AKTS	Tip	Op.	PSDS PSKM
CENG 712	THESIS STUDIES 2	2023	0	0	25	25	Z		
CENG 752	SPECIAL FIELD COURSE 2	2023	4	0	5	5	Z		
KRED TOPLAMI					30 / 383				383