

**2022-2023 EĞİTİM - ÖĞRETİM YILI FEN BİLİMLERİ ENSTİTÜSÜ / BİLGİSAYAR MÜHENDİSLİĞİ(YL.YABANCI DİL)
EĞİTİM PLANI**

SINIF: 1	DÖNEM: GÜZ	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 507	ADVANCED SOFTWARE ENGINEERING	2022	3	0	7.5	7.5	Z			
CENG 515	ADVANCED PROBABILITY	2022	3	0	7.5	7.5	Z			
CENG 519	EMBEDDED & REAL TIME SYSTEMS	2022	3	0	7.5	7.5	Z			
CENG 537	SCIENTIFIC RESEARCH TECHNIQUES AND PUBLICATION	2022	3	0	7.5	7.5	Z			
CENG 721	THESIS CONSULTANCY 1	2022	0	1	2	2	Z			
CENG 501	ARTIFICIAL NEURAL NETWORKS - I	2022	3	0	7.5	7.5	S			
CENG 503	DYNAMIC SYSTEM MODELLING AND ANALYSIS	2022	3	0	7.5	7.5	S			
CENG 505	ADVANCED IMAGE PROC. TECH. AND COMPUTER VISION	2022	3	0	7.5	7.5	S			
CENG 509	ARTIFICIAL INTELLIGENCE	2022	3	0	7.5	7.5	S			
CENG 511	DATA MINING	2022	3	0	7.5	7.5	S			
CENG 513	INTELLIGENT OPTIMIZATION TECHNIQUES	2022	3	0	7.5	7.5	S			
CENG 517	INTELLIGENT PROG. TECH. AND APPLICATIONS IN	2022	3	0	7.5	7.5	S			
CENG 521	NEW APPROACHES IN SIGNAL PROCESSING	2022	3	0	7.5	7.5	S			
CENG 523	NETWORK SECURITY	2022	3	0	7.5	7.5	S			
CENG 525	COMPUTER VISION IN EMBEDDED SYSTEMS	2022	3	0	7.5	7.5	S			
CENG 527	COMPUTATIONAL PHOTOGRAPHY	2022	3	0	7.5	7.5	S			
CENG 529	BIG DATA TECHNOLOGIES	2022	3	0	7.5	7.5	S			
CENG 531	COMBINATORIAL OPTIMIZATION	2022	3	0	7.5	7.5	S			
CENG 533	COGNITIVE NETWORKS	2022	3	0	7.5	7.5	S			
CENG 535	MACHINE LEARNING	2022	3	0	7.5	7.5	S			
KREDİ TOPLAMI					144. / 144.5			144.5		
SINIF: 1	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 500	SEMINAR	2022	0	2	4	4	Z			
CENG 526	WIRELESS NETWORK PROTOCOLS	2022	3	0	7.5	7.5	Z			
CENG 722	THESIS CONSULTANCY 2	2022	0	1	2	2	Z			
CENG 502	ARTIFICIAL NEURAL NETWORKS - II	2022	3	0	7.5	7.5	S			
CENG 504	APPLIED NUMERICAL ANALYSIS	2022	3	0	7.5	7.5	S			
CENG 506	MOBILE AND WIRELESS NETWORKS	2022	3	0	7.5	7.5	S			
CENG 508	IMAGE FUSION TECHNIQUES	2022	3	0	7.5	7.5	S			
CENG 510	DISCRETE SIMULATION	2022	3	0	7.5	7.5	S			
CENG 512	BIOMETRIC SYSTEMS	2022	3	0	7.5	7.5	S			
CENG 514	FUZZY SYSTEM THEORY	2022	3	0	7.5	7.5	S			
CENG 516	AUTOMATIC PROGRAMMING	2022	3	0	7.5	7.5	S			
CENG 518	INTELLIGENT PROG. TECH. AND APPLICATIONS IN	2022	3	0	7.5	7.5	S			
CENG 520	QUEUEING SYSTEMS	2022	3	0	7.5	7.5	S			
CENG 522	ADVANCED IMAGE PROC. TECH. AND COMPUTER VISION	2022	3	0	7.5	7.5	S			
CENG 524	WIRELESS SENSOR NETWORK APPLICATIONS	2022	3	0	7.5	7.5	S			
CENG 528	COMPUTATIONAL TECHNIQUES FOR MULTI-SENSOR	2022	3	0	7.5	7.5	S			
CENG 530	PATTERN CLASSIFICATION	2022	3	0	7.5	7.5	S			
CENG 532	DATA SCIENCE AND ANALYTICS	2022	3	0	7.5	7.5	S			
CENG 534	INTERNET OF THINGS	2022	3	0	7.5	7.5	S			
KREDİ TOPLAMI					133. / 278			278		
SINIF: 2	DÖNEM: GÜZ	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
CEN 777	DÖNEM PROJESİ	2021	2	2	30	30	Z			
CENG 800	THESIS STUDIES 1	2021	0	0	25	25	Z			
CENG 801	SPECIAL FIELD COURSE 1	2021	4	0	5	5	Z			
ERU-001	ETİK KURUL RAPORU BEKLEME	2021	0	0	0	0	S			

KREDİ TOPLAMI 60 / 338										338
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
CEN 712	THESIS STUDIES 2	2021	0	0	25	25	Z			
CEN 752	SPECIAL FIELD COURSE 2	2021	4	0	5	5	Z			
KREDİ TOPLAMI 30 / 368										368