

T.C.
ESKİŞEHİR TEKNİK ÜNİVERSİTESİ
LİSANSÜSTÜ EĞİTİM ENSTİTÜSÜ
BİLGİSAYAR MÜHENDİSLİĞİ ANABİLİM DALI
YAPAY ZEKA (İNGİLİZCE) TEZLİ YÜKSEK LİSANS PROGRAMI
2024-2025 ÖĞRETİM YILI
DERS PLANI

Yarıyıl	Ders Kodu Adı	AKTS	Toplam
I.	BİL 537 Mathematics for Artificial Intelligence	7,5	30,0
	BİL 539 Artificial Intelligence	7,5	
	Elective Courses (2)	15,0	
II.	BİL 538 Machine Learning	7,5	30,0
	BİL 591 Seminar	7,5	
	Elective Courses (2)	15,0	
III.	BİM790 Thesis	30,0	30,0
IV.	BİM790 Thesis	30,0	30,0
Genel Toplam			120,0

Seçmeli Dersler:

BİL 541 Computer Vision	(3+0)	7,5
BİL 543 Fuzzy Logic	(3+0)	7,5
BİL 545 Deep Learning	(3+0)	7,5
BİL 547 Text Mining	(3+0)	7,5
BİL 549 Recommender Systems	(3+0)	7,5
BİL 573 Artificial Intelligence in Healthcare	(3+0)	7,5
BİL 542 Digital Image Processing	(3+0)	7,5
BİL 544 Data Science	(3+0)	7,5
BİL 578 Data Mining	(3+0)	7,5
BİL 546 Advanced Database Management Systems	(3+0)	7,5
BİL 577 Fuzzy Neural Networks	(3+0)	7,5
BİL 548 Pattern Analysis	(3+0)	7,5
BİL 572 Big Data Systems	(3+0)	7,5
BİL 574 Advanced Neural Network Models	(3+0)	7,5
BİL 576 Human Computer Interaction	(3+0)	7,5
TAÇ 701 Thesis Research Study	(3+0)	7,5
UBM 701 Research in Area of Specialization	(3+0)	4,5
UBM 702 Research in Area of Specialization	(3+0)	4,5