

M.TECH. in ARTIFICIAL INTELLIGENCE and DATA SCIENCE

CURRICULUM STRUCTURE

SEM	SLOT	COURSE CATEGORY	COURSE CODE	COURSE NAME	L	T	J	P	S	C	CREDIT / SEM
I	A	DC	M250902/CN100A	ADVANCED MACHINE LEARNING	4	0	0	0	2	3	18
	B	PC	M250101/MA100B	MATHEMATICAL FOUNDATIONS FOR DATA SCIENCE	3	0	0	0	3	3	
	C	PC	M250101/AD100C	INTRODUCTION TO AI AND NLP	3	0	0	0	2	3	
	D	PE	M250101/AD11*D	PROGRAM ELECTIVE 1	3	0	0	0	2	3	
	E	PE	M250101/AD12*E	PROGRAM ELECTIVE 2	3	0	0	0	2	3	
	S	GC	M250902/CN100S	RESEARCH METHODOLOGY AND IPR	2	0	0	0	2	2	
	T	PL	M250101/AD130T	ADVANCED MACHINE LEARNING LAB	0	0	0	2	2	1	
II	A	DC	M250902/CN200A	ADVANCED DATA STRUCTURES AND ALGORITHMS	3	0	0	0	2	3	18
	B	PC	M250101/AD200B	DEEP LEARNING	3	0	0	0	2	3	
	C	PE	M250101/AD21*C	PROGRAM ELECTIVE 3	3	0	0	0	2	3	
	D	PE	M250101/AD22*D	PROGRAM ELECTIVE 4	3	0	0	0	2	3	
	E		M250101/AD23*E	INTERDISCIPLINARY/ INDUSTRY ELECTIVE/MOOC	3	0	0	0	2	3	
	S	PS	M250902/CN200S	MINI PROJECT	0	0	4	0	2	2	
	T	PL	M250101/AD230T	DEEP LEARNING LAB	0	0	0	2	2	1	
	A	DC	M250902/CN200A	ADVANCED DATA STRUCTURES AND ALGORITHMS	3	0	0	0	2	3	
III	A*		M250902/CN300A	MOOC	-	-	-	-	2	2	16
	B		M250902/CN300B	AUDIT COURSE	3	0	0	0	2	-	
	C		M250902/CN340C	INTERNSHIP	-	-	-	-		3	
	D	PS	M250902/CN340D	DISSERTATION/RESEARCH PROJECT PHASE 1	0	0	17	0	2	11	
IV	A	PS	M250902/CN440D	DISSERTATION/RESEARCH PROJECT PHASE II	0	0	24	0	2	16	16
Total Earned Credits											68
TOTAL CREDITS											68