

BARU BANARASI DAS UNIVERSITY
 School of Engineering
 (School Code: 04)
 Department of Computer Science & Engineering
 University Branch Code: 42
MLTech- Computer Science and Engineering(Artificial Intelligence)
Evaluation Scheme

SEMESTER I									
Course Category	Course Code	Course Title	Contact Hours			Evaluation Scheme			Credits
			L	T	P	CIA	ESE	Course Total	
F	MAI1101	Mathematical Foundations of Artificial Intelligence	4	0	0	40	60	100	4
C	MAI1102	Advanced Data Structures and Algorithms	4	0	0	40	60	100	4
F	MAI1103	Principles of Artificial Intelligence	4	0	0	40	60	100	4
GE		Generic Elective I	4	0	0	40	60	100	4
C	MAI1151	Advanced Data Structures and Algorithms Lab	0	0	4	40	60	100	2
C	MAI1152	Artificial Intelligence Lab	0	0	4	40	60	100	2
C	MAI1153	Seminar	0	0	4	100	-	100	2
Total			16	0	12	340	360	700	22

SEMESTER II									
Course Category	Course Code	Course Title	Contact Hours			Evaluation Scheme			Credits
			L	T	P	CIA	ESE	Course Total	
C	MAI1201	Modern Machine Learning Architectures and Algorithms	4	0	0	40	60	100	4
C	MAI1202	Advanced Deep Learning and Generative Models	4	0	0	40	60	100	4
GE		Generic Elective II	4	0	0	40	60	100	4
GE		Generic Elective III	4	0	0	40	60	100	4
C	MAI1251	Machine Learning Lab	0	0	4	40	60	100	2
C	MAI1252	Deep Learning Lab	0	0	4	40	60	100	2
C	MAI1253	Seminar	0	0	4	100	-	100	2
Total			16	0	12	340	360	700	22