Integral University, Lucknow

Department of Computer Application

Study and Evaluation Scheme

Semester III

Program: MCA

S. No.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits	Attributes							Sustainable Development Goals
				L	T	P	UE	TA	Total	ESE				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
THEORIES																					
1.	CA551	Artificial Intelligence	Core	3	1	0	40	20	60	40	100	3:1:0	4	√		√					4,9,11
2.	CA552	Machine Learning with Python Programming	Core	3	1	0	40	20	60	40	100	3:1:0	4	√		√					4,9,17
3.	CA553	Web Technology	Core	3	1	0	40	20	60	40	100	3:1:0	4	√	√	√					4,9,17
4.	CA554	Computer Graphics and Animation	Core	3	1	0	40	20	60	40	100	3:1:0	4	√		√					4,9,13
ELECTIVE																					
1.	CA555	Cloud Computing	Elective -II	3	1	0	40	20	60	40	100	3:1:0	4	√				√			4,9,12
2.	CA556	Advanced Concepts in Database System												√							4,9,15
3.	CA557	E-Commerce													√						4,9
4.	CA558	Real Time Systems														√					4,9,15
5.	CA559	Social Network Analysis and Evolutionary Computing												√							4,9,17
6.	CA560	Embedded System												√	√						4,9,15
7.	CA561	Internet of Things	Elective -III	3	1	0	40	20	60	40	100	3:1:0	4			√					4,9,17
8.	CA562	Natural Language Processing												√							4,9,12
9.	CA563	Neural Network												√	√						4,9,13
10.	CA564	Soft Computing												√							4,9
11.	CA565	Virtual reality												√							4,9,17
12.	CA566	Mobile Computing													√	√					4,9,13
13.	CAN01	Cyber Security*	Core	0	0	3	40	20	60	40	100	3:0:0	0	√					√	√	4,9,15
PRACTICAL																					
1.	CA567	Machine Learning with Python Programming Lab	Core	0	0	3	40	20	60	40	100	0:0:3	1	√		√					4,9,13
2.	CA568	Web Technology Lab	Core	0	0	3	40	20	60	40	100	0:0:3	1	√	√	√					4,9,5
3.	CA569	Computer Graphics Lab	Core	0	0	3	40	20	60	40	100	0:0:2	1	√		√					4,9
Total				18	6	8	400	200	600	400	1000	21:6:8	27								