INTEGRAL UNIVERSITY
LUCKNOW - INDIA

Study and Evaluation Scheme

Department: Computer Application **Program: BCA** **Semester-V**

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.	CG301	Career Development Course	Core	3	1	0	40	20	60	40	100	3:1:0	4	√		√					4, 8, 9, 12
2.	CA301	Computer Graphics and Multimedia Application	Core	3	1	0	40	20	60	40	100	3:1:0	4	√		√					4, 8, 9, 12
3.	CA324	Algorithm Analysis and Design	Core	3	1	0	40	20	60	40	100	3:1:0	4	√		√					4, 9
4.	CA325	Full Stack Web Development-II	Core	3	1	0	40	20	60	40	100	3:1:0	4	√	√	√					4, 8, 9, 12
5.	CA326	Introduction to Mobile Application Development	Core	3	1	0	40	20	60	40	100	3:1:0	4	√	√	√					4, 8, 9, 12
6.	CA307	Image Processing	Elective - II	3	1	0	40	20	60	40	100	3:1:0	4	√		√					4, 9
	CA327	Introduction to Internet of Things																			4, 8, 9, 12
	CA328	Data Analytics and Visualization																			4, 8, 9, 12
Practical																					
1.	CA312	Computer Graphics and Multimedia Application Lab	Core	0	2	2	40	20	60	40	100	0:0:2	2	√		√					4, 8, 9, 12
2.	CA329	Full Stack Web Development-II Lab	Core	0	2	2	40	20	60	40	100	0:0:2	2	√	√	√					4, 8, 9, 12
3.	CA330	Mobile Application Development Lab	Core	0	1	1	40	20	60	40	100	0:0:1	1	√	√	√					4, 8, 9, 12
Total				15	5	5	320	160	480	320	800	15:5:5	25								