INTEGRAL UNIVERSITY
LUCKNOW - INDIA

Study and Evaluation Scheme

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

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.	CA203	Object Oriented Programming Concepts using C++	Core	3	1	0	40	20	60	40	100	3:1:0	4	√		√					4, 9
2.	CA204	Fundamentals of Database Management System	Core	3	1	0	40	20	60	40	100	3:1:0	4	√	√	√					4, 8
3.	CA221	Web Development	Core	3	1	0	40	20	60	40	100	3:1:0	4	√	√	√					4, 8
4.	CA222	Discrete Mathematical Structure	Core	3	1	0	40	20	60	40	100	3:1:0	4	√		√					4, 9
5.	CA218	Data Compression and Multimedia System	Elective - I	3	1	0	40	20	60	40	100	3:1:0	4	√	√	√					4, 9
	CA224	Graph Theory & Applications																			4, 8
Practical																					
1.	CA206	C++ Lab	Core	0	0	2	40	20	60	40	100	0:0:2	2	√		√					4, 8, 9
2.	CA207	DBMS Lab	Core	0	0	2	40	20	60	40	100	0:0:2	2	√	√	√					4, 8, 9
3.	CA223	Web Development Lab	Core	0	0	1	40	20	60	40	100	0:0:1	1	√	√	√					4, 8, 9
Total				15	5	5	320	160	480	320	900	15:5:5	25								