



Integral University
Study & Evaluation Scheme

B. Tech. (Computer Science & Engineering)
w.e.f. 2024-25 (for admitted batch 2023-24 onwards)

Year II, Semester III

S. No.	Course Category	Subject Code	Name of Subject	Periods				Evaluation Scheme				Subject Total	Attributes						United Nations Sustainable Development Goals (SDGs)	
				L	T	P	C	Sessional (CA)			End Sem. Exam. (ESE)		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value		Professional Ethics
								CT	TA	Total										
1	DC	CS204	Data Structure using C	3	1	0	4	40	20	60	40	100	√		√					4,9
2	DC	CS270	Object Oriented Concepts using Java	3	1	0	4	40	20	60	40	100	√		√					4
3	ESA	BM225	Principles of Management and Engineering Economics	3	1	0	4	40	20	60	40	100			√					4,5,8
4	DC	CS229	Software Engineering	3	1	0	4	40	20	60	40	100	√		√					4,9
5	DC	CS206	Discrete Structure	3	1	0	4	40	20	60	40	100			√					4
6	ESA	CS203	Cyber Law & Information Security	2	1	0	3	40	20	60	40	100	√		√			√		11,16
*	HM	BM226	Human Values and Professional Ethics	3	0	0	0	-	-	-	50	50						√	√	3,10,13
7	DC	CS208	Data Structure using C Lab	0	0	2	1	40	20	60	40	100	√		√					4,9
8	DC	CS272	Python Programming Lab	0	0	2	1	40	20	60	40	100	√	√	√					4,9
9	DC	CS271	Object Oriented concepts using Java Lab	0	0	2	1	40	20	60	40	100	√		√					4,9
10	DC	CS289	Web Scripting Lab	0	0	2	1	40	20	60	40	100			√					4,9
11	DC	CS200	Industrial Training /Internship /Apprenticeship - I	0	0	0	1	0	0	0	0	100	√		√					4,9
Total				20	6	8	28	400	200	600	450	1150								

L - Lecture T - Tutorial P - Practical C - Credits CT - Class Test TA - Teacher Assessment

Sessional Total (CA) = Class Test (CT) + Teacher Assessment (TA)

Subject Total (CA) = Sessional Total (CA) + End Semester Examination (ESE)

BS - Basic Sciences

DC - Departmental Core

HM - Humanities

OE - Open Elective

DE - Departmental Elective

ESA - Engineering Sciences & Arts (Foundation Course & Engineering Course)



Integral University

Study & Evaluation Scheme

B. Tech. (Computer Science & Engineering)

w.e.f. 2023-24 (for admitted batch 2022-23 onwards)

Year II, Semester IV

S. No.	Course Category	Subject Code	Name of Subject	Periods				Evaluation Scheme				Subject Total	Attributes						United Nations Sustainable Development	
				L	T	P	C	Sessional (CA)			End Sem. Exam. (ESE)		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	Goals (SDGs)
								CT	TA	Total										
1	DC	CS290	Full Stack Development- Front End	3	1	0	4	40	20	60	40	100	√		√					4,9
2	ESA	MT238	Mathematical Analysis for Computer Science & Engineering	3	1	0	4	40	20	60	40	100	√		√					9
3	DC	CS212	Database Management System	3	1	0	4	40	20	60	40	100	√		√					4
4	DC	CS284	Computer Organization & Architecture	3	1	0	4	40	20	60	40	100			√					4,9
5	ESA	ES202	Disaster Management	2	1	0	3	40	20	60	40	100			√		√			3,9,11,17
6	DC	CS292	Theory of Computation	3	1	0	4	40	20	60	40	100			√					4
7	DC	CS285	Computer Organization & Architecture Lab	0	0	2	1	40	20	60	40	100			√					9
8	DC	CS291	Full Stack Development- Front End Lab	0	0	2	1	40	20	60	40	100	√		√					4,9
9	DC	CS282	Advance Java Programming Lab	0	0	2	1	40	20	60	40	100	√	√	√					9
10	DC	CS220	DBMS Lab	0	0	2	1	40	20	60	40	100	√		√					4,9
11	DC	CS286	Comprehensive Annual Assessment - I	0	0	0	0	0	100	100	0	100	√		√					4
Total				17	6	8	27	400	300	700	400	1100								

L - Lecture T - Tutorial P - Practical C - Credits CT - Class Test TA - Teacher Assessment

Sessional Total (CA) = Class Test (CT) + Teacher Assessment (TA)

Subject Total (CA) = Sessional Total (CA) + End Semester Examination (ESE)

BS - Basic Sciences

DC - Departmental Core

HM - Humanities

OE - Open Elective

DE - Departmental Elective

ESA - Engineering Sciences & Arts (Foundation Course & Engineering Course)