



Integral University

Study & Evaluation Scheme

B.Tech. CSE (Data Science & Artificial Intelligence) in association with IBM

w.e.f. 2024-25

Year I, Semester I

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	TE	PE											
1	BSC	ME101	Basic Mechanical Engineering & Workshop	3	0	2	4	50+15	25+10	100	75	25	200	√		√							4
2	HSMC	LN132	Communication Skills: Theory & Practices	3	0	2	4	50+15	25+10	100	75	25	200	√	√	√				√	√		4
3	BSC	MT149	Mathematics-I for Computer Science & Engineering	3	1	0	4	50	25	75	75		150			√							9
4	ESC	EE103	Basic Electrical Engineering	3	0	2	4	50+15	25+10	100	75	25	200	√									4,7,8,9,11
5	ESC	EC101	Basic Electronics	3	0	0	3	50	25	75	75		150	√		√							4,9
6	PCC	CS125	Digital Workforce Skills	0	0	2	1	15	10	25		25	50			√							9
Total				15	1	8	20	310	165	475	375	100	950										

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. CSE (Data Science & Artificial Intelligence) in association with IBM

w.e.f. 2024-25 (for admitted batch 2024-25 onwards)

Year I, Semester II

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	TE	PE										
1	ESC	EC102	Switching Theory & Logic Design	3	1	2	5	50+15	25+10	100	75	25	200			√						4,8
2	BSC	ES101	Environmental Studies	3	0	0	3	50	25	75	75		150			√		√				6,13,14,15
3	BSC	MT150	Mathematics-II for Computer Science & Engineering	3	1	0	4	50	25	75	75		150	√	√	√						9
4	BSC	PY101	Physics	3	0	2	4	50+15	25+10	100	75	25	200	√		√						4,9
5	ESC	CS101	Computer Programming	3	0	2	4	50+15	25+10	100	75	25	200			√						4,9
6	PCC	CS126	Changing Business with Data Insight (Watson Analytics)	0	0	2	1	15	10	25		25	50			√						9
7	HSMC	HM101	Rashtra Gaurav	2	0	0	0				100		100									
Total				17	2	8	21	310	165	475	475	100	1050									

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