



Integral University
Study & Evaluation Scheme
B.Tech. CSE (Cloud Computing and Artificial Intelligence) in association with IBM
w.e.f. 2023-2024

Year IV, Semester VII

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	CT	TA	Total		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
1	DC	CS486	Cloud Security	3	1	0	4	40	20	60	40	100	√		√				4,9
2	DC	CS410	Distributed System	3	1	0	4	40	20	60	40	100			√				4
3	DC	CS412	Cryptography and Network Security	3	1	0	4	40	20	60	40	100	√	√	√				4,9
4	DE		Departmental Elective-5*	3	1	0	4	40	20	60	40	100							
5	DE		Departmental Elective-6*	3	1	0	4	40	20	60	40	100							
6	DC	CS424	SciLab	0	0	2	1	30	30	60	40	100	√		√				4,9
8	DC	CS421	Minor Project	0	0	2	1	30	30	60	40	100	√		√				4,9
9	Audit	CG401	Career Development Course	2	0	0	0	0	0	0	50	50	√		√			√	4
10	DC	CS300	Industrial Training /Internships /Apprenticeship	0	0	0	0	0	0	0	0	100	√		√				4,9
Total				17	5	4	22	260	160	420	330	850							

Departmental Elective-5*	CS417	Mobile Computing												√					4
	CS415	Fuzzy Logic & Neural Networks												√					4
Departmental Elective-6*	CS418	Data Warehousing and Data Mining												√					4,11,12
	CS419	Pattern Recognition												√					4

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)



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Study & Evaluation Scheme
B.Tech. CSE (Cloud Computing and Artificial Intelligence) in association with IBM
w.e.f. 2023-2024

Year IV, Semester VIII

S. No.	Course Category	Subject Code	Name of Subject	Periods				Evaluation Scheme				Subject Total	Attributes							United Nations Sustainable Development
								Sessional (CA)			End Sem. Exam (ESE)		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	Goals (SDGs)
				L	T	P	C	CT	TA	Total										
1	DC	CS453	Colloquium	0	0	0	3	0	100	100	0	100	√		√					4
2	DC	CS499	B. Tech. Project	0	0	0	4	0	60	60	40	100	√	√	√					4,9
3	DC	CS499	B. Tech. Project	0	0	0	4	0	60	60	40	100	√	√	√					4,9
4	DC	CS499	B. Tech. Project	0	0	0	4	0	60	60	40	100	√	√	√					4,9
5	DC	CS454	Comprehensive Viva	0	0	0	3	0	100	100	0	100	√		√					4
6	OE		Open Elective-2**	3	1	0	4	40	20	60	40	100								
Total				3	1	0	22	40	400	440	160	600								
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)																				

Total Credits of B.Tech. CSE (CCAI) =	200
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