



Integral University
Study & Evaluation Scheme
B. Tech. Fourth Year (Cloud Technology and Information Security)
w.e.f. 2020-2021

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)			
								Sessional (CA)			End Sem. Exam. (ESE)		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics				
				L	T	P	C	CT	TA	Total													
1	DE		Departmental Elective-III*	3	1	0	4	40	20	60	40	100											
2	DC	CS-461	Cyber Forensics & Investigation	3	1	0	4	40	20	60	40	100	√	√	√					√	9,11,16		
3	DC	CS-462	Cloud Web Services	3	1	0	4	40	20	60	40	100			√						4,9,11		
4	DC	CS-463	Linux Administration	2	1	0	3	40	20	60	40	100			√						4,9		
5	DC	CS-464	Disaster Recovery and Business Continuity	2	1	0	3	40	20	60	40	100	√	√			√	√			13		
6	DE		Departmental Elective-IV*	3	1	0	4	40	20	60	40	100											
7	DC	CS-465	Cyber Forensics & Investigation- Lab	0	0	2	1	30	30	60	40	100	√	√	√					√	9,11,16		
8	DC	CS-466	Cloud Web Services Lab	0	0	2	1	30	30	60	40	100	√	√	√						4,9,11		
9	DC	CS-467	Linux Administration Lab	0	0	2	1	30	30	60	40	100	√	√	√						4,9		
10	P	CS-479	Mini Project – 2	0	0	2	1	-	-	60	40	100	√	√							4,9		
11	P	CS300	Industrial Training*	-	-	-	0	0	0	100	0	100	√	√	√						4,9		
Total				16	6	8	26	330	210	700	400	1100											
Departmental Elective III*			Exchange Server Administration CS-468												√						4		
			Advanced Virtualization CS-469														√						4
Departmental Elective IV*			Infrastructure Automation CS-470													√						4	
			Any Online MOOC from the suggested list by the Department. Duration should be of at least 12 weeks so as to fulfil 4 credits															√					
Departmental Elective IV*			IT Governance, Risk and Information Security Management CS-471											√	√			√		√		4,11,12	
			COBIT VALIT RISKIT CS-472														√						4,11,12
			ISO 27001, PCI DSS & HIPAA CS-473													√	√						4,11,12
			Any Online MOOC from the suggested list by the Department. Duration should be of at least 12 weeks so as to fulfil 4 credits															√					

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. Fourth Year (Cloud Technology and Information Security)
w.e.f. 2020-2021

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	CS-481	IT Infrastructure Library	2	1	0	3	40	20	60	40	100			√					4, 9
2	OE		Open Elective-II**	-	-	-	4	40	20	60	40	100								
3	DC	CS-499	B. Tech Project	-	-	8	4	-	60	60	40	100	√	√	√					4, 9
4	DC	CS-499	B. Tech Project	-	-	8	4	-	60	60	40	100	√	√	√					4, 9
5	DC	CS-499	B. Tech Project	-	-	8	4	-	60	60	40	100	√	√	√					4, 9
6	DC	CS-452	Comprehensive Viva	-	-	-	0	-	100	60		100	√		√					4
Total				2	1	24	19	80	320	360	200	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)

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