



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	BS	PY-101	Physics	3	1	0	4	40	20	60	40	100	√		√						4		
2	LN	LN-101	Professional Communication-	3	1	0	4	40	20	60	40	100	√	√	√				√	√	4		
3	MT	MT-101	Engineering Mathematics-I	3	1	0	4	40	20	60	40	100			√						9		
4	ESA	EE-103	Basic Electrical Engineering	3	1	0	4	40	20	60	40	100	√								4,7,8,9,11		
5	ESA	EC-101	Basic Electronics	3	1	0	4	40	20	60	40	100	√		√						4,9		
6	BS	PY-104	Physics Lab	0	0	2	1	30	30	60	40	100	√		√						4		
7	ESA	EE-104	Electrical Engineering Lab	0	0	2	1	30	30	60	40	100	√		√						4,7,8,9,11		
8	ESA	ME-103	Engineering Graphics	0	0	2	1	30	30	60	40	100	√	√	√						4,8,9		
9	DC	CS-125	Digital Workforce Skills	0	0	2	1	30	30	60	40	100									9		
	Total			15	5	8	24	320	220	540	360	900											
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 (Cloud Computing and Artificial Intelligence) in association with IBM
w.e.f. 2020-2021

Year I, Semester II

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	BS	CH-101	Chemistry	3	1	0	4	40	20	60	40	100			√				6,7,8
2	ES	ES-101	Environmental Studies	2	1	0	3	40	20	60	40	100			√		√		6,13,14,15
3	BS	MT-112	Engineering Mathematics II	3	1	0	4	40	20	60	40	100	√	√	√				9
4	ESA	ME-101	Basic Mechanical Engineering	3	1	0	4	40	20	60	40	100	√		√				4,9
5	ESA	CS-101	Computer Programming	3	1	0	4	40	20	60	40	100			√				4,9
6	BS	CH-102	Engineering Chemistry Lab	0	0	2	1	30	30	60	40	100	√	√	√				6
7	ESA	ME-102	Mechanical Engineering Lab	0	0	2	1	30	30	60	40	100	√	√	√				4,9
8	ESA	CS-102	Computer Programming Lab	0	0	2	1	30	30	60	40	100			√				4,9
9	DC	CS-126	Changing Business with Data Insight (Watson Analytics)	0	0	2	1	30	30	60	40	100							8,9
Total				14	5	8	23	320	220	540	360	900							

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)