





**Integral University**  
**Study & Evaluation Scheme**  
**B. Tech. First Year (Common to all branches)**  
**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)		
								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	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	HM	LN-151	Professional Communication Lab	0	1	2	2	30	30	60	40	100	√	√	√				√	√	4
<b>Total</b>				<b>14</b>	<b>6</b>	<b>8</b>	<b>24</b>	<b>320</b>	<b>220</b>	<b>540</b>	<b>360</b>	<b>900</b>									

**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)