



Integral University
Study & Evaluation Scheme
B. Tech. Mechanical Engineering
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		
								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	TE	PE		Total									
								Th	P	Th	P														
1	BSC	PY101	Physics	3	0	2	4	50	15	25	10	100	75	25	100	200	√		√						4
2	ESC	EC101	Basic Electronics	3	0	0	3	50		25		75	75		75	150	√		√						4,9
3	BCS	MT112	Engineering Mathematics -II	3	1	0	4	50		25		75	75		75	150	√	√	√						9
4	ESC	EE103	Basic Electrical Engineering	3	0	2	4	50	15	25	10	100	75	25	100	200	√								4,7,8,9,11
5	PCC	ME102	Mechanical Engineering Lab	0	0	2	1		15		10	25		25	25	50	√	√	√						4,9
6	HSSM	LN132	Communication Skills: Theory and Practices	3	0	2	4	50	15	25	10	100	75	25	100	200	√	√	√				√	√	4
7	PCC	ME105	Design Thinking and Idea Lab	0	0	2	1		15		10	25		25	25	50	√		√						4
Total				15	1	10	21	325		175		500	375	125	500	1000									

L - Lecture T - Tutorial P – Practical C - Credits CT - Class Test TA - Teacher Assessment Th- Theory TE-Theory Exam PE- Practical Exam

Sessional Total (CA) = Class Test (CT) + Teacher Assessment (TA)

Subject Total (CA) = Sessional Total (CA) + End Semester Examination (ESE)

BSC - Basic Science Courses

ESC - Engineering Science Courses

HSSM - Humanities, Social Sciences & Management

PCC - Professional core course