





**Integral University, Lucknow**  
**Department of Mathematics & Statistics**

Study & Evaluation Scheme of UG & PG Program with Statistics, Mathematics & Physics as per NEP 2020  
w.e.f. Session 2022-23

**Diploma in Science (Statistics, Mathematics, Physics)**

**Year: Second / Semester: Fourth (Even Semester)**

S. N.	Course Code	Course Title	Theory / Practical	Course Type	Periods/ Per week			Continuous Assessment			End Semester Examination (ESE)	Subject Total	Total Credits	Attributes							United Nations Sustainable Development Goals (SDGs)				
					Lecture (L)	Tutorial (T)	Practical (P)	Class Test (CT)	Teacher Assessment (TA)	Total				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics					
1	B030401T/MT229	Differential Equation & Mechanics	Theory	Core Major (Compulsory)	4	2	0	15	10	25	75	100	06	✓		✓								9	
2	B010401T/PY209	Perspectives of Modern Physics & Basic Electronics	Theory		3	1	0	15	10	25	75	100	04	✓											11
3	B060401T/MT232	Testing of Hypothesis & Applied Statistics	Theory		3	1	0	15	10	25	75	100	04	✓		✓							✓		8, 12
4	B010402P/PY210	Basic Electronics Instrumentation	Practical		0	0	4	15	10	25	75	100	02	✓		✓									11
5	B060402P/MT233	Test of Significance & Applied Statistics Lab	Practical		0	0	4	15	10	25	75	100	02	✓		✓							✓		12
6	LN104T/ME231	Essential Professional Communication / Basic Manufacturing Process	Theory	Minor elective	3	1	0	15	10	25	75	100	04	✓	✓	✓					✓		✓		9, 4
7	I030402V/MT235	Introduction to SPPSS	Theory+ Practical	Vocational	2	0	2	-	-	-	100	100	03	✓		✓									9
8	Z040401	Physical Education and Yoga	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	✓	✓	✓			✓	✓	✓				3
<b>TOTAL</b>					<b>17</b>	<b>5</b>	<b>10</b>	<b>105</b>	<b>70</b>	<b>175</b>	<b>625</b>	<b>800</b>	<b>27</b>												