Integral University, Lucknow

Department of Mathematics & Statistics

Evaluation Scheme of Undergraduate& Post Graduate Program as per NEP-2020 Guidelines
B.Sc. (Hons) STATISTICS Four Year program with Double Majors (Mathematics/ Computer Science)
w.e.f. Session 2024-25

Diploma in Science (Statistics, Mathematics/ Computer Science) **Year: Second / Semester: Third (Odd Semester)**

S. N.	Course Code	Course Title	Theory / Practical	Course Type	Periods/ Per week			Continuous Assessment			End Semester Examination (ESE)	Subject Total	Total Credit Points	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	nvironment & Sustainabilit	Human Value	Professional Ethics	
1	B060301T/MT 230	Theory of Estimation & Sampling Survey (T-4)	Theory	Core Major (Compulsory)	4	2	0	15	10	25	75	100	04	✓		✓					
	B060302P/ MT231	Sampling Survey Lab (P-2)	Practical		0	0	4	15	10	25	75	100	02	✓		✓					
2	B030301T/MT228	Algebra & Mathematical Methods **(T6)**	Theory	Core Major (Compulsory)	3	1	0	15	10	25	75	100	06	✓							
3	B070301T/CS273	Operating Systems (T-4)	Theory		3	1	0	15	10	25	75	100		✓		✓				✓	
5	B070302P/CS274	Operating Systems Lab (P-2)	Practical		0	0	4	15	10	25	75	100		✓		✓				✓	
6	I030302V/MT234	Introduction to R OR **MOOCs/SWAYAM etc.**	Theory+ Practical	Vocational	2	0	2	-	-	-	100	100	03	✓		✓					
7	H040304T//LN230T H040305T/LN231T	Regional Language (Hindi)/ Regional Language (Urdu)	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	✓	✓	✓		✓	✓	✓	
TOTAL					**14**	**4**	**10**	**90**	**60**	**150**	**550**	**700**	**17**								

Integral University, Lucknow

Department of Mathematics & Statistics

Evaluation Scheme of Undergraduate& Post Graduate Program as per NEP-2020 Guidelines
B.Sc. (Hons.) STATISTICS Four Year program with Double Majors (Mathematics/Computer Science)
w.e.f. Session 2024-25

Diploma in Science (Statistics, Mathematics/Computer Science) **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 Credit Points	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	B060401T/ MT232	Testing of Hypothesis & Applied Statistics	Theory	Core Major (Compulsory)	4	2	0	15	10	25	75	100	04	✓		✓					
	B060402P/ MT233	Test of Significance & Applied Statistics Lab	Practical		0	0	4	15	10	25	75	100	02	✓		✓					
2	B030401T/MT229:	Differential Equation & Mechanics	Theory		3	1	0	15	10	25	75	100		✓							
3	B070401T/CS275	Computer System Architecture	Theory	Core Major (Compulsory)	3	1	0	15	10	25	75	100	06	✓		✓				✓	
5	B070402P/CS276	Computer System Architecture Lab	Practical		0	0	4	15	10	25	75	100		✓		✓				✓	
6	A040405T/LN234	Effective Professional Communication Skills **OR EVS/BS**	Theory	Minor elective	3	1	0	15	10	25	75	100	06	✓	✓	✓			✓	✓	
7	Z040401T/PH201	PhysicalEducationandYoga	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	✓	✓	✓		✓	✓	✓	
8	B030505R/MT333	Mathematics Project-1		Research Project	2	0	2	-	-	-	100	100	03	✓		✓					
				TOTAL	**17**	**5**	**10**	**105**	**70**	**175**	**625**	**800**	**23**								