

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

Certificate in Science (Statistics, Mathematics/Computer Science)

Year: First / Semester: First (Odd Semester)

		(Statistics) Mathema			Periods/ Per week			Continuous Assessment			_			Attributes 0								
S. 1	N. Course Code	Course Title	Theory / Practical	Course Type	Lecture (L)	Tutorial (T)	Practical (P)	Class Test (CT)	Teacher Assessment (TA)	Total	End Semester Examination (ESE)	Subject Total	Total Credit Points	Employability	Entrepreneurship	Skill Development	Gender Equality	nvironment & Sustainabilit	Human Value	Professional Ethics	United Nations Sustainable Development Goals (SDGs)	
1	B060101T/MT139	Descriptive Statistics (Univariate) & Theory of Probability (T4)	Theory	Core Major (Compulsory)	3	1	0	15	10	25	75	100	04	✓		✓					9 month months	
2	B060101P/ MT140	Descriptive Data Analysis Lab (Univariate)(P2)	Practical		0	0	4	15	10	25	75	100	02	√		✓					9 AUDITOR ANY MARKET AND	
3	B030101T/MT136	Differential Calculus & Integral Calculus (T6)	Theory	Core Major (Compulsory)	3	1	0	15	10	25	75			✓							3 MONOTALIS —W	
4	B030102P/MT137	Practical using Mathematica /MATLAB	Practical		Core Major	0	0	4	15	10	25	75	200		✓							3 securities —W
5	B070101T/CS127	Problem Solving using Computer	Theory		3	1	0	15	10	25	75	200	6	<		<				✓	10 HINCES 12 REPRESENT CONTROLLED	
6	B070102P/CS128	Software Lab using Python	Practical		0	0	4	15	10	25	75			✓		✓					3 AND WELLHAM	
7	I030103V/MT143	Introduction to LaTeX OR MOOCs/SWAYAM etc	Theory+ Practical	Vocational	2	0	2	-	-	-	100	100	03	~		√					9 NOTES PROCESS	
8	Z010101T/BE105	Food, Nutrition and Hygiene	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	√	✓	✓		✓	✓	√	3 MODELLING	
ç	A050101T/HM101	Rashtra Gaurav		Audit Course*		_			_					✓	✓	√		✓	✓	✓		
	TOTAL										625	700	17									



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Certificate in Science (Statistics, Mathematics/Computer Science)

Year: First / Semester: Second (Even Semester)

		(Statistics) Waterellia			Periods/ Per week			Continuous Assessment			_			Attributes						, semester)		
S. N	. Course Code	Course Title	Theory / Practical	Course Type	Lecture (L)	Tutorial (T)	Practical (P)	Class Test (CT)	Teacher Assessment (TA)	Total	End Semester Examination (ESE)	Subject Total	Total Credit Points	Employability	Entrepreneurship	Skill Development	Gender Equality	nvironment & Sustainabilit	Human Value	Professional Ethics	United Nations Sustainable Development Goals (SDGs)	
1	B060201T/ MT141	Descriptive Statistics (Bivariate) & Probability Distributions(T4)	Theory	Core Major (Compulsory)	4	2	0	15	10	25	75	100	04	>		√					9 MINISTRAÇÃO	
2	B060202P/ MT142	Descriptive Data Analysis Lab (Bivariate) (P2)	Practical	Core Major (Compulsory)									02	✓		<						
3	B030201T/MT13 8:	Matrices and Differential Equations & Geometry (T6)	Theory	Core Major (Compulsory)		3	1	0	15	10	25	75	100		✓							11 Marchaelland
4	B070201T/CS129	Database Management Systems (T-4)	Theory		3	1	0	15	10	25	75	100 100 100	06	✓		√				✓	10 MINICES 12 MEDICALINI ADJANTES 12 MEDICALINI ADJANTES AND ASSOCIATION	
5	B070202P/CS13 0	Database Management Systems Lab(P-2)	Practical		0	0	4	15	10	25	75			~							n managari	
6	ES115/BM186 OR A040209T/LN10 9	Fundamentalsof Environmental Science OR Basics of Communication		Minor elective	3	1	0	15	10	25	75	100	06	√	~	<		✓	✓	✓	4 DECTY 11 MERCHANIST 9 ARTHUR ANNUAL PROPERTY AND AN ARTHUR ANNUAL PROPERTY AND ARTHUR AN	
7	I030202V/MT144	LaTeX -Scientific Writing OR MOOCs/SWAYAM etc.	Theory+ Practical	Vocational	2	0	2	-	-	-	100	100	03	✓		~					9 MODEST IMPOUNDS	
8	Z020201T/NS110	First Aid and Health (T-2)	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	✓	✓	✓		✓	✓	✓	3 securative — W	
9	B060203T/MT153	Application of Artificial Intelligence in Mathematical Sciences		Audit Course*										✓	√	√		√	✓	✓		
		TOTAL	17	5	10	105	70	175	625	800	23											