Swami Rama Himalayan University
School of Science and Technology
Teaching & Evaluation Scheme
B.Sc. Data Science
Academic Year-2024-25

2nd Year, Semester – IV

S.No.	COURSE CODE		Category	COURSE TITLE	PERIODS			EVALUATION SCHEME								GRAND TOTAL	CONTACT HOURS (L+T+P)	CREDITS			Course Attributes							Sustainable Development Goals
								THEORY					PRACTICAL/PRACTICES															
	Theory	Practical/Practices			L	T	P	SEI	SEII	DDA	ESE	TOTAL	INTERNAL	ESE	TOTAL			Theory	Practical/Practices	Total	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
1	BDS241		CC	Estimation and Inferential Statistics	3	1	0	20	20	10	100	150	0	0	0	150	4	4	0	4	√							4,9
2	BDS242		CC	Introduction to Artificial Intelligence	3	0	0	20	20	10	100	150	0	0	0	150	3	3	0	3	√							4,9
3	BDS243	BDP243	CC	Applied Data Science using Python	3	1	2	20	20	10	100	150	20	30	50	200	6	4	1	5	√		√					4,9
4	BDS244	BDP244	CC	Operating System	3	0	2	20	20	10	100	150	20	30	50	200	5	3	1	4	√		√					4,9
5	BDS245	BDP245	CC	Design and Analysis of Algorithms	3	1	2	20	20	10	100	150	20	30	50	200	6	4	1	5	√		√					4,9
7		PDP241	AECC	Personality Development Programme-II	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	√		√				√	4
8			SEC	Skill Enhancement Certification/Badge-II	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0			√					4,9
		TOTAL			15	3	10	100	100	50	500	750	60	90	150	900	28	18	3	21								