

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

2nd Year, Semester – III																													
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								Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics		
	L	T			P	SEI	SEII	DDA	ESE	TOTAL	INTER NAL	ESE	TOTAL	Theory	Practical/P practices			Total											
1	BDS231		AMS	Linear Algebra	3	1	0	20	20	10	100	150	0	0	0	150	4	4	0	4									4
2	BDS232		CC	Software Engineering	3	0	0	20	20	10	100	150	0	0	0	150	3	3	0	3	√								4,9
3	BDS233	BDP233	CC	Database Management Systems	3	1	2	20	20	10	100	150	20	30	50	200	6	4	1	5	√		√						4,9
4	BDS234	BDP234	CC	Introduction to Data Science using Python	3	1	2	20	20	10	100	150	20	30	50	200	6	4	1	5	√		√						4,9
5	BDS235	BDP235	CC	Object Oriented Programming using Java	3	0	2	20	20	10	100	150	20	30	50	200	5	3	1	4			√						4,9
6		PDP231	AECC	Personality Development Programme-I	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	√		√				√		4
7			SEC	Skill Enhancement Certification/Badge-I	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									