

SVKM's NMIMS Nilkamal School of Mathematics, Applied Statistics & Analytics
Program Structure- Master of Science (Data Science) (Batch 2023-25)

Semester I			Semester II		
S.No.	Course Name	Credits	S.No.	Course Name	Credits
1	Mathematics for Data Science	4	1	Cloud Computing	4
2	Database Management System	4	2	Unsupervised Machine Learning	4
3	Supervised Machine Learning	4	3	Big Data Technologies	4
4	Story Telling with Data	4	4	Analysis and Forecasting of Time Series	4
5	Research Methodology	2	5	Research Discourse-I	2
6	Mathematics for Data Science & Database Managements Systems Lab	2	6	Cloud Computing & Unsupervised Learning Lab	2
7	Supervised Machine Learning & Story Telling with Data Lab	2	7	BDA and Analysis & Forecasting of Time Series Lab	2
		22			22

Semester III			Semester IV		
S.No.	Course Name	Credits	S.No.	Course Name	Credits
1	Data Privacy and Security	4	1	Internship (Industry)	14
2	Deep Learning & Generative AI	4	2	Trends in Data Science	2
3	Natural Language Processing	4			
4	Elective-I (Any one)	4			
	Block chain in AI				
	Machine Learning Operations MLOps				
5	Modern Application Development	2			
6	Data Security & Deep Learning Lab	2			
7	NLP & Block Chain/MLOP's Lab	2			
		22			16

Total credits = 82
 Total Subjects = 23



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