SVKM'S NMIMS Nilkamal School of Mathematics, Applied Statistics & Analytics Master of Science (Data Science)					
Program Structure (Batch 2023-25)					
First Year (2023-24)					
Semester I			**Semester II**		
Course No	Course	Credits	Course No	Course	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 Management System Lab	2	6.	Cloud Computing & Unsupervised Machine Learning Lab	2
7.	Supervised Machine Learning & Story Telling with Data Lab	2	7.	Big Data Technologies & Analysis and Forecasting of Time Series Lab	2
	Total Credits	**22**		**Total Credits**	**22**

Second Year (2024-25)					
Semester III			**Semester IV**		
Course No	Course	Credits	Course No	Course	Credits
1.	Network Analysis	4	1.	Internship	12
2.	Deep Learning	4	2.	Trends in Data Science	4
3.	Natural Language Processing	4			
4.	Recommender Systems	4			
5.	Research Discourse-II	2			
6.	Network Analysis & Deep Learning Lab	2			
7.	Natural Language Processing & Recommender Systems Lab	2			
		22			**16**

Total Credits -82

Total Subject-23