

**School of Data Sciences**  
**Varsha 2024 - Courses - Teaching Assignment**

SL NO.	COURSE_CODE	COURSE_NAME	CREDIT(S)	STUDENT GROUPS ELIGIBLE, e.g. BSMS4, MSC1,IPHD2, PhD etc.	LECTURER
1	IDC112	Fundamentals of Programming	1	BSMS1	Dr. Reji J and Mr. Murshid
2	DSC211	Introduction to AI	3	BSMS2	Dr. Saptarshi Bej
3	DSC212	Mathematical Foundations for Data Science	4	BSMS2	Dr. Priyanka Majumder and Dr. Shyamal Ghosh
4	IDC212	Data Analysis & Visualization	1	BSMS2	Dr. Pranshu Mandal and Ms. Asha
5	DSC311	Mathematical Statistics	4	BSMS3, I2PHY3	Dr. Priyanka Majumder and Dr. Pranshu Mandal
6	DSC312	Optimization Techniques	2	BSMS3	Dr. Sheetal Dharmatti
7	DSC313	Discrete Mathematics	2	BSMS3	Dr. Srilakshmi Krishnamoorthy
8	DSC314	Advanced Data Structures	4	BSMS3	Prof. Soumen Maity, IISER Pune
9	DSC315	Computer Organisation & Operating System	3	BSMS3	Prof. K. Satheesh Kumar, University of Kerala
10	DSC315	Computer Organisation & Operating System	3	BSMS4	
11	DSC316	Machine Learning-I (minor-3rd year)	3	BSMS3	To be assigned
12	DSC317	Data Science Lab-I	1	BSMS3	Dr. Pranshu Mandal
13	DSC411/6104	Statistical Modelling	3	BSMS4,PHD	Dr. Shyamal Ghosh
14	DSC412/6105	Parallel & Distributed Computing	3	BSMS4,PHD	Prof. K. Satheesh Kumar, University of Kerala
15	DSC413	Data Warehousing & Business Intelligence	3	BSMS4	Dr. Reji J
16	DSC414/6101	Artificial Intelligence	3	BSMS4,PHD	Dr. Raji Susan Mathew
17	DSC415	Data Analysis & Visualization (minor-4th year)	3	BSMS4	Dr. Alwin Poulouse
18	DSC5101/6103	Cloud Computing and Analytics	3	BSMS5,PHD	Dr. Mainak Adhikari
19	I2D5XX	Nptel Course	3	BSMS5	To be assigned
20	I2D511	Major Project Phase-I	12	I2DS5	