



TECHNO INDIA UNIVERSITY
WEST BENGAL

EM 4, Sector V, Salt Lake, Kolkata-700091, West Bengal, India
Phone: +91 9836544416/17/18/19, Fax: +91 33 2357 1097

B.Sc. – Data Science

Course Structure of B.Sc. Data Science						
SEMESTER-IV						
Sl. No.	Subject (Theory)	L	T	P	Total Credit	Total Marks
1	DS3: Data Integration and Warehousing	3	1		4	100
2	DA2: Object Relational and NoSQL Databases	3	1		4	100
3	T1: Introduction to Cloud Computing	3	1		4	100
4	DS4: Visual Analytics	3	1		4	100
5	M3: Operation Research and Optimization Technique	2	1	1	4	100
6	DS5: Introduction to Machine Learning				2	100
	Total of Theory				22	600
Sl. No.	Subject (Practical)	L	T	P	Total Credit	Total Marks
7	CASD – Object Relational and NoSQL Databases (Practical)			2	2	100
8	ESD			2	2	100
	Total of Practical	0	0	4	4	200
	4th Semester Total				26	800