

CURRICULUM STRUCTURE
MC09 – MASTER OF SCIENCE IN DATA SCIENCE (COURSEWORK)
FULL-TIME MODE

YEAR	FIRST	
SEMESTER	I	II
Courses	NST10103 Data Science	Elective 1
	NST10203 Probability and Statistics	Elective 2
	NST10403 Artificial Intelligence for Data Science	Elective 3
	NST10503 Applied Machine Learning in Electronics	NST11510 Data Science Project
	NST10603 Data Visualization and Exploration	
	NST11403 Big Data	
	NST10703 Research Methodology	
Total Credit	21	19

Elective Courses (Choose 3)
NST10803 Advanced Cloud Computing
NST10903 Data Analytics for Electronics
NST11003 Data Analytics and Data Management
NST11103 Data Analytics for Biomedical
NST11203 Deep Learning
NST11303 Text Analytics

CURRICULUM STRUCTURE
MC09 – MASTER OF SCIENCE IN DATA SCIENCE (COURSEWORK)
PART-TIME MODE

YEAR	FIRST		SECOND	
SEMESTER	I	II	III	IV
Courses	NST10103 Data Science	Elective 1	NST10503 Applied Machine Learning in Electronics	NST11510 Data Science Project
	NST10203 Probability and Statistics	Elective 2	NST11403 Big Data	
	NST10403 Artificial Intelligence for Data Science	Elective 3	NST10703 Research Methodology	
	NST10603 Data Visualization and Exploration			
Total Credit	12	9	9	10

Elective Courses (Choose 3)
NST10803 Advanced Cloud Computing NST10903 Data Analytics for Electronics NST11003 Data Analytics and Data Management NST11103 Data Analytics for Biomedical NST11203 Deep Learning NST11303 Text Analytics