



**DEGREE PLAN
UNIVERSITY OF TEXAS AT DALLAS
MASTER OF COMPUTER SCIENCE**

DATA SCIENCE

FT: Y N

Name of Student: _____

Student I.D. Number: ____ / ____ / ____

Date of Admission to Program: _____

Anticipated
Graduation: _____

Course Title	Course Number	UTD Semester	Transfer	Grade
CORE COURSES (15 Credit Hours) 3.19 Grade Point Average Required				
Introduction to Big Data Analytics	CS 6301			
Graduate Course in Statistics	CS 6301			
Design & Analysis of Comp. Algorithms	CS 6363			
Neural Nets and Machine Learning	CS 6375			
One course from the following list				
Social Network Analytics	CS 6301			
Statistics for Machine Learning	CS 6301			
Video Analytics	CS 6301			
Natural Language Processing	CS 6320			
Database Design	CS 6360			
FIVE APPROVED 6000 LEVEL ELECTIVES (15 * Credit Hours) 3.0 Grade Point Average				
1				
2				
3				
4				
5				
Additional Electives (3 Credit Hours minimum)				
6				
7				
8				
Other Requirements				
		UTD		
Admission Prerequisites	Course	Semester	Waiver	Grade
Computer Science I	CS 5303			
Computer Science II	CS 5330			
Discrete Structures	CS 5333			
Algorithm Analysis & Data Structures	CS 5343			
Operating System Concepts	CS 5348			
Probability and Statistics	CS 3341			

* May include any 6000 or 7000 level CS course without prior permission

Academic Advisor _____

Date Submitted ____ / ____ / ____