

DEGREE PLAN
UNIVERSITY OF TEXAS AT DALLAS
MASTERS OF COMPUTER SCIENCE

DATA SCIENCE

Name:

FT:

ID:

Thesis:

Applied In:

Anticipated Graduation:

Course Title	Course Num	UTD Sem	Transfer	Grade
CORE COURSES (15 Credit Hours)		3.19 GPA Required		
Statistical Methods for Data Science	CS6313			
Big Data Management and Analytics	CS6350			
Design and Analysis of Computer Algorithms	CS6363			
Machine Learning	CS6375			
One of the following 5 Core Courses				
Social Media Analytics	CS6301			
Natural Language Processing	CS6320			
Video Analytics	CS6327			
Statistics for Machine Learning	CS6347			
Database Design	CS6360			
5 APPROVED 6000 COURSES (15* Credit Hours)		3.0 GPA Required		
1.				
2.				
3.				
4.				
5.				
Additional Electives (3 Credit Hours Min.)				
6.				
7.				
8.				
Other Requirements				
Admission Prerequisites	Course Num	UTD Sem	Waiver	Grade
Computer Science I	CS5303			
Computer Science II	CS5330			
Discrete Structures	CS5333			
Algorithm Analysis & Data Structures	CS5343			
Operating Systems Concepts	CS5348			
Probability and Statistics in CS	CS3341			

***May include any 6000/7000 CS Course Without Prior Permission**

Advisor: _____

Date Submitted: _____