DEGREE PLAN
UNIVERSITY OF TEXAS AT DALLAS
MASTERS OF COMPUTER SCIENCE

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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	Spr2022	No	A-
Big Data Management and Analytics	CS6350	Sum2022	No	B+
Design and Analysis of Computer Algorithms	CS6363	Fall2021	No	B
Machine Learning	CS6375	Fall 2021	Yes	C+
One of the following 5 Core Courses				
Social Media Analytics	CS6301	Spr2022	No	A
Natural Language Processing	CS6320	Fall2021	Yes	B
Video Analytics	CS6327			
Statistics for Machine Learning	CS6347			
Database Design	CS6360			
5 APPROVED 6000 COURSES (15* Credit Hours)			**3.0 GPA Required**	
1. Approved Course 1	CS63XX	Spr2021	No	B
2. Approved Course 2	CS73XX	Spr2022	No	A
3. Approved COurse 3	CS63XX	Fall2022	No	C+
4. Approved Course 4	CS63XX	Fall2021	Yes	B
5. Approved Course 5	CS73XX	Fall2022	No	A-
Additional Electives (3 Credit Hours Min.)				
6. Approved Course 6	SE63XX	Spr2020	No	B+
7. Approved COurse 7	MATH63XX	Spr2021	No	C+
8. Approved Course 8	CS63XX	Fall2020	Yes	A-
Other Requirements				

Admission Prerequisites	Course Num	UTD Sem	Waiver	Grade
Computer Science I	CS5303		Yes	
Computer Science II	CS5330		Yes	
Discrete Structures	CS5333	Fall2020	No	B+
Algorithm Analysis & Data Structures	CS5343	Spr2021	No	B+
Operating Systems Concepts	CS5348		Yes	
Probability and Statistics in CS	CS3341		Yes	

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

Advisor:_____   **Date Submitted:**_____