

**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
<b>CORE COURSES (15 Credit Hours)</b>		<b>3.19 GPA Required</b>		
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	Fall2022	No	B+
Statistics for Machine Learning	CS6347	Spr2021	No	B-
Database Design	CS6360	Spr2021	No	B

<b>5 APPROVED 6000 COURSES (15* Credit Hours)</b>		<b>3.0 GPA Required</b>		
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: \_\_\_\_\_