

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

**Data Science**  
(Fall 2020)

Name of Student: Ted Lasso  
Student I.D. number: 2021504218  
Semester Admitted: 2021 Fall  
Anticipated Graduation: Fall 2023

FT:      TH:

Core Courses: 15 Credit Hours (3.19 Grade Point Average Required)

Course Name	Course ID	Semester	Credit	Grade
Statistical Methods for Data Sciences	CS 6313	Spring 2022	3.0	A
Big Data Management and Analytics	CS 6350	Spring 2022	3.0	B+
Design and Analysis of Computer Algorithms	CS 6363	Fall 2021	3.0	A-
Machine Learning	CS 6375	Fall 2022	3.0	A

One of the following Five Core Courses

Course Name	Course ID	Semester	Credit	Grade
Social Network Analytics	CS 6301			
Natural Language Processing	CS 6320	Fall 2022	3.0	A
Video Analytics	CS 6327			
Statistics for Machine Learning	CS 6347			
Database Design	CS 6360	Fall 2021	3.0	A-

Admission Prerequisites

Course Name	Course ID	Semester	Credit	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 & Statistics in CS	CS 3341	Fall 2021	0.0	A-

Five Approved 6000 Level Electives: 15\* Credit Hours (3.0 Grade Point Average)

Course Name	Course ID	Semester	Credit	Grade
VIRTUAL REALITY	CS 6334	Spring 2022	3.0	B
THEORY OF COMPUTATION	CS 6382	Fall 2022	3.0	A
NETWORK SECURITY	CS 6349	Spring 2023	0.0	
SFTWR TEST/VALIDATN/VERIFICATN	CS 6367	Spring 2023	0.0	
SOFTWARE MAINT EVOLUT & RE-ENG	SE 6356	Spring 2023	0.0	

Additional Electives: 3 Credit Hours minimum

Course Name	Course ID	Semester	Credit	Grade

Other Requirements

Course Name	Course ID	Semester	Credit	Grade