

DEGREE PLAN
UNIVERSITY OF TEXAS AT DALLAS
MASTER OF COMPUTER SCIENCE

Data Science
(Fall 2023)

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

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 | |

Electives: 3 Credit Hours

| Course Name | Course ID | Semester | Credit | Grade |
|-------------|-----------|----------|--------|-------|
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Other Requirements

| Course Name | Course ID | Semester | Credit | Grade |
|-------------|-----------|----------|--------|-------|
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