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

## DATA SCIENCE
FT: Y N

Name of Student: ________________________________________________

Student I.D. Number: ______ / _____ / ________

Date of Admission to Program: __________________

Anticipated Graduation: _______________

## Course Title | Course Number | UTD Semester | Transfer | Grade
---|---|---|---|---
**CORE COURSES (15 Credit Hours)** | | | | 3.19 Grade Point Average Required
Introduction to Big Data Analytics | CS 6301 | | | |
Graduate Course in Statistics | CS 6301 | | | |
Design & Analysis of Comp. Algorithms | CS 6363 | | | |
Neural Nets and Machine Learning | CS 6375 | | | |

One course from the following list

- Social Network Analytics | CS 6301
- Statistics for Machine Learning | CS 6301
- Video Analytics | CS 6301
- Natural Language Processing | CS 6320
- Database Design | CS 6360

**FIVE APPROVED 6000 LEVEL ELECTIVES (15 * Credit Hours)** | | | 3.0 Grade Point Average

1 | | | |
2 | | | |
3 | | | |
4 | | | |
5 | | | |

Additional Electives (3 Credit Hours minimum)

6 | | | |
7 | | | |
8 | | | |

## Other Requirements

| Admission Prerequisites | Course | Semester | Waiver | 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 and Statistics | CS 3341 | | | |

* May include any 6000 or 7000 level CS course without prior permission

Academic Advisor __________________________________ Date Submitted _____ / _____ / _____