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

## **Intelligent Systems**

| Name of Student:                           |                            |                  |                                   | FT: Y<br>_ Thesis: Y    | N<br>N   |
|--|----------------------------|------------------|-----------------------------------|-------------------------|----------|
| Stude                                      | ent I.D. Number:           |                  |                                   |                         |          |
|  | ester Admitted to Program: |                  |                                   | Anticipated Graduation: |          |
| Course Title                               |                            | Course<br>Number | UTD<br>Semester                   | Transfer                | Grade    |
| CORE COURSES (15 Credit                    |                            |                  |                                   | de Point Average        | Required |
|  | al Language Processing     | CS 6320          |                                   |                         |          |
| Design and Analysis of Computer Algorithms |                            | CS 6363          |                                   |                         |          |
| Artificial Intelligence                    |                            | CS 6364          |                                   |                         |          |
| Machine Learning                           |                            | CS 6375          |                                   |                         |          |
|  | -                          |                  |                                   |                         |          |
|  | Or                         | e of the follow  | ing Course                        |                         |          |
| Database Design                            |                            | CS 6360          |                                   |                         |          |
| Advanced Operating Systems                 |                            | CS 6378          |                                   |                         |          |
|  |                            |                  |                                   |                         |          |
| FIVE APPROVED 6000 LEVEL ELECTIVES         |                            | 5 (15 * Cr       | dit Hours) 3.0 Grade Point Averag |                         | Average  |
| 1  |                            |                  |                                   |                         |          |
| 2  |                            |                  |                                   |                         |          |
| 3<br>4                                     |                            |                  |                                   |                         |          |
| 5  |                            |                  |                                   |                         |          |
| 3  | Additional F               | lectives ( 3 Cre | ⊥<br>edit Hours minim             | num)                    |          |
| 6  | Additional                 |                  |                                   |                         |          |
| 7  |                            |                  |                                   |                         |          |
| 8  |                            |                  |                                   |                         |          |
|  |                            | Other Require    | ements                            |                         | _        |
|  |                            |                  |                                   |                         |          |
|  |                            |                  |                                   |                         |          |
|  |                            |                  | UTD                               |                         |          |
| 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          |                                   |                         |          |
|  |                            |                  |                                   |                         |          |
|  | * May include any 6000     | or 7000 level CS | Course without                    | nrior nermission        |          |
| ı  | way iliciude arry 0000     | oi 7000 level Co | J COUISE WILLIOUL                 | hua heunissian          |          |
|  |                            |                  |                                   |                         |          |
|  |                            |                  |                                   |                         |          |
| Acad                                       | emic Advisor               |                  | Date S                            | ubmitted                |          |