

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

**Systems Track**

**FT: Y      N**

**Thesis: Y      N**

Name of Student: \_\_\_\_\_

Student I.D. Number: \_\_\_\_\_

Semester Admitted to Program: \_\_\_\_\_

Anticipated  
Graduation: \_\_\_\_\_

| Course Title  | Course Number | UTD Semester        | Transfer      | Grade        |
|---|---------------|---------------------|---------------|--------------|
| <b>CORE COURSES (15 Credit Hours) 3.19 Grade Point Average Required</b>               |               |                     |               |              |
| Computer Architecture   | CS 6304       |                     |               |              |
| Design and Analysis of Computer Algorithms  | CS 6363       |                     |               |              |
| Advanced Operating Systems  | CS 6378       |                     |               |              |
| Real-Time Systems   | CS 6396       |                     |               |              |
| <b>One of the following Course</b>  |               |                     |               |              |
| Network Security  | CS 6349       |                     |               |              |
| Parallel Processing   | CS 6376       |                     |               |              |
| Distributed Computing   | CS 6380       |                     |               |              |
| Synthesis and Opt. of High-Perf. Systems  | CS 6397       |                     |               |              |
| Parallel Architectures and Systems  | CS 6399       |                     |               |              |
| <b>FIVE APPROVED 6000 LEVEL ELECTIVES (15 * Credit Hours) 3.0 Grade Point Average</b> |               |                     |               |              |
| <b>1</b>  |               |                     |               |              |
| <b>2</b>  |               |                     |               |              |
| <b>3</b>  |               |                     |               |              |
| <b>4</b>  |               |                     |               |              |
| <b>5</b>  |               |                     |               |              |
| <b>Additional Electives ( 3 Credit Hours minimum)</b>                                 |               |                     |               |              |
| <b>6</b>  |               |                     |               |              |
| <b>7</b>  |               |                     |               |              |
| <b>8</b>  |               |                     |               |              |
| <b>Other Requirements</b>   |               |                     |               |              |
|   |               |                     |               |              |
|   |               |                     |               |              |
| <b>Admission Prerequisites</b>  |               |                     |               |              |
|   | <b>Course</b> | <b>UTD Semester</b> | <b>Waiver</b> | <b>Grade</b> |
| 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       |                     |               |              |
| Computer Networks **  | CS 5390       |                     |               |              |
|   |               |                     |               |              |

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

\*\* Required only for Network Security

\*\*\* Suggested 6000 level elective

Academic Advisor \_\_\_\_\_ Date Submitted \_\_\_\_\_