

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

Cyber Security  
(Fall 2021)

**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)</b>                         |               | <b>3.19 Grade Point Average Required</b> |               |              |
| Information Security  | CS 6324       |  |               |              |
| Design and Analysis of Computer Algorithms                    | CS 6363       |  |               |              |
| Advanced Operating Systems                                    | CS 6378       |  |               |              |
|   |               |  |               |              |
|   |               |  |               |              |
| <b>Two Courses from the following list</b>                    |               |  |               |              |
| System Security & Malicious Code Analysis                     | CS 6332       |  |               |              |
| Data and Applications Security                                | CS 6348       |  |               |              |
| Network Security  | CS 6349       |  |               |              |
| Introduction To Cryptography                                  | CS 6377       |  |               |              |
|   |               |  |               |              |
| <b>TWO IA* APPROVED 6000 LEVEL ELECTIVES (6 Credit Hours)</b> |               | <b>3.0 Grade Point Average</b>           |               |              |
| <b>1</b>  |               |  |               |              |
| <b>2</b>  |               |  |               |              |
|   |               |  |               |              |
| <b>CS Approved 6000 Level Electives (12 Credit Hours)</b>     |               | <b>3.0 Grade Point Average</b>           |               |              |
| <b>3</b>  |               |  |               |              |
| <b>4</b>  |               |  |               |              |
| <b>5</b>  |               |  |               |              |
| <b>6</b>  |               |  |               |              |
|   |               |  |               |              |
| <b>Other Requirements</b>                                     |               |  |               |              |
|   |               |  |               |              |
| <b>No 5xxx courses can be applied to this degree plan.</b>    |               |  |               |              |
| <b>Admission Prerequisites</b>                                |               | <b>UTD</b>                               |               |              |
|   | <b>Course</b> | <b>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       |  |               |              |
|   |               |  |               |              |

\* Check with a CS grad advisor

Academic Advisor \_\_\_\_\_

Date Submitted \_\_\_\_\_