

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


**Cyber Security**

Name: FT: Y      N  
 ID: Thesis: Y      N  
 Applied in: Anticipated Graduation:

Course Title	Course Num	UTD Sem	Transfer	Grade
<b>CORE COURSES (15 Credit Hours) 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>FIVE CS APPROVED 6000 LEVEL ELECTIVES (15 Credit Hours) 3.0 Grade Point Average</b>				
<b>TWO MUST BE CYBER SECURITY** APPROVED</b>				
<b>1</b>				
<b>2</b>				
<b>3</b>				
<b>4</b>				
<b>5</b>				
<b>ADDITIONAL ELECTIVES</b>				
<b>6</b>				
<b>7</b>				
<b>Track Prerequisites</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			
<b>Admission Prerequisites</b>				
Automata Theory	CS 5349			
Software Engineering	CS 5354			
Probability & Statistics in CS	CS 3341			

\* May include any 6000 or 7000 level CS course without prior permission  
 \*\* Check with CS grad advisor

Advisor: Data submitted: