

# MS Applied Computer Science (30 Hours Required) Advising Form

Student Name \_\_\_\_\_

SE ID \_\_\_\_\_

Semester \_\_\_\_\_

## Prerequisite Courses

## Semester or N/A

CS500 Fundamentals of Programming (3) \_\_\_\_\_

CS503 Fundamentals of Computing (3) \_\_\_\_\_

## Core Courses (18 Hours)

## Semester

CS506 Distributed Cloud Computing (3) \_\_\_\_\_

CS591 Advanced Artificial intelligence (3) \_\_\_\_\_

CS605 Research Methods (3) \_\_\_\_\_

CS609 Adv. Programming Languages (3) \_\_\_\_\_

CS630 Current Topics in HCI (3) \_\_\_\_\_

CY501 Introduction to Cybersecurity (3) \_\_\_\_\_

## Choose Either Thesis or Non-Thesis Option

### Thesis and Courses (12 Hours)

### Semester

CS697 Thesis Research I (3) \_\_\_\_\_

CS698 Thesis Research II (3) \_\_\_\_\_

GR699 Master's Oral Exam (0) \_\_\_\_\_

\_\_\_\_\_ (3) \_\_\_\_\_

\_\_\_\_\_ (3) \_\_\_\_\_

### Non-Thesis and Courses (12 Hours) Semester

CS690 Graduate Project (0) \_\_\_\_\_

GR698 Master's Comp Exam (0) \_\_\_\_\_

\_\_\_\_\_ (3) \_\_\_\_\_

\_\_\_\_\_ (3) \_\_\_\_\_

\_\_\_\_\_ (3) \_\_\_\_\_

\_\_\_\_\_ (3) \_\_\_\_\_

\_\_\_\_\_  
Student's Signature / Date

\_\_\_\_\_  
Advisor's Signature / Date