Electrical & Computer Engineering Graduate Program

MS COMPUTER ENGINEERING, DEGREE PLAN

First Semester DP

NAME _____   UTD ID _____

Final DP

MARK YOUR TRACK : **Must choose one**

Applied Machine Learning	Embedded and VLSI Systems	None

CORE **COURSES:**   **Must complete the following three (3) courses**

COURSE #	COURSE TITLE	SEMESTER/YEAR	PREREQ(*)	GRADE	REMARKS
CE 6304	Computer Architecture		EE 4304 or CS 3340		• Must make at least a B- in each course.
CE 6302	Embedded Systems		EE 3301 and EE 3320		• Must have an overall GPA of 3.0 or better in the core courses.
CE 6320	Applied Data Structures and Algorithms				

ELECTIVES **COURSES:**   **Must complete five (5) approved ECE/CS courses:**

COURSE #	COURSE TITLE	SEMESTER/YEAR	PREREQ(*)	GRADE	REMARKS
					• <u>Non-Thesis Option</u>: 1) Must be 6000 level or above level course. 2) At most 9 SCHs can be 6000 level CS courses. 3) One pre-approved individual instruction (CE 8v40) is allowed.
					• <u>Thesis Option</u>:. 1) Pre-approval by MS Thesis advisor is required. 2) 3 SCHs of MS Thesis and 3 SCHs of research are required. 3 SCHs individual instruction (CE 8v40) is allowed.

ECS ELECTIVE **COURSES:**   **Must complete two (2) approved ECS courses:**

COURSE#	COURSE TITLE	SEMESTER/YEAR	PREREQ(*)	GRADE	REMARKS
					• Must be a course in ECS School.
					• Only one 5000 level course is allowed.

(*) All pre-requisites must be satisfied prior to taking a course.

I, _____, acknowledge the following:

_____ I must take all my assigned prerequisites unless it has been officially waived by the department.

_____ In addition to my assigned prerequisites, I must take any additional prerequisites that the courses in my degree plan would require.

_____   _____   _____   _____
Student Signature   **Date**   **MS Advisor Signature**   **Date**

Note: Any Non-ECS course must be approved before registering the course. This form must be filled out digitally. If signing digitally, use a UTD computer and the UTD email address must be visible on the signature pane. Submit this from by email to ecegradprogram@utdallas.edu**. (Rev. 12/30/22)**