Program of Study for MS: Plan-A

Student Name:_____Red ID#_____

Program (EE/COMPE): _____

Area of Specialization: _____

See Instructions on the backside of this page

Course Number	**Course Name**	**Units**	**C/D/B** (Core/ Depth/Breadth)
		3	**D**
		3	**D**
		3	**D**
		3	**D**
		3	**B**
		3	**B**

		3	**C**
COMPE/EE 797	Research	3	**C**
COMPE/EE 797	Research	3	**C**
COMPE/EE 799A	Thesis	3	**C**

500 level units (12 max for EE, 15 for COMPE): _____
EE 797 (**6**) and 799A (**3**): (**9** total) _____
Number of Transfer units: (**9** maximum) _____
(Attach the description of transfer courses)

Total number of units: **30**

_____
Signature of Student / Date

_____
Signature of Thesis Advisor / Date

_____
Signature of Graduate Advisor / Date

Summary of Suggested "Depth Courses" for the Areas of Specializations (Note: the list is not exhaustive)

Communications: EE 558, 602, 641, 650, 652, 653
Computer Networks: CompE 560, 565; EE 602, 660, 662, 665
Electromagnetic Systems: EE 534, 540, 602, 631, 634, 641, 645, 674
Embedded Systems: CompE 561, 570, 571; EE 503, 522, 602, 662
Energy Systems and Control: EE 522, 581, 584, 596, 601, 603, 684
Machine Learning & Scientific Computing: CompE 560, 596 Accelerated Comp, 596 Cyber-Physical Comp, EE 596 Neuromorphic Comp, 602
Signal Processing: CompE 565; EE 602, 603, 654, 657, 658
VLSI: CompE 570, 572; EE 503, 530, 596 Neuromorphic Comp, 602, 634, 670, 671, 674

Instructions for Plan A:

Plan A: Students are required to take **6 units** of EE797, **3 units** of EE799A (Thesis), **15 units** from the depth area and **6 units** of breadth courses.

Note-1: The core courses of each area of specialization are listed in the Course Selection Guideline.

Note-2: Students can take at most two courses from outside the department with the approval of the Thesis Advisor and Graduate Advisor.